

# INDEX

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カウンタウイトとアウトリガ張出幅の組合せによって次のように定格総荷重表を選定し該当ページを読み取ってください。

| ブーム                                                                               |                                                                                   |               |                 |                                                                                   |               |         |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------|-----------------|-----------------------------------------------------------------------------------|---------------|---------|
|  | カウンタウエイトあり (4.0 t)                                                                |               |                 | カウンタウエイトなし (0.0 t)                                                                |               |         |
|                                                                                   |  | スマートチャート1(前方) | ● (P14)         |  | スマートチャート1(前方) | ● (P22) |
|                                                                                   |                                                                                   | スマートチャート1     | ● (P14)         |                                                                                   | スマートチャート1     | ● (P22) |
|                                                                                   |                                                                                   | スマートチャート2     | ● (P15)         |                                                                                   | スマートチャート2     | ● (P23) |
|                                                                                   | アウトリガ張出幅                                                                          | 7.8 m         | ● (P16)         | アウトリガ張出幅                                                                          | 7.8 m         | ● (P24) |
|                                                                                   |                                                                                   | 7.6 m         | ● (P17)         |                                                                                   | 7.6 m         | ● (P25) |
|                                                                                   |                                                                                   | 7.2 m         | ● (P18)         |                                                                                   | 7.2 m         | ● (P26) |
|                                                                                   |                                                                                   | 6.4 m         | ● (P19)         |                                                                                   | 6.4 m         | ● (P27) |
|                                                                                   |                                                                                   | 5.38 m        | ● (P20)         |                                                                                   | 5.38 m        | ● (P28) |
|                                                                                   |                                                                                   | 4.18 m        | ● (P21)         |                                                                                   | 4.18 m        | ● (P29) |
|                                                                                   | 2.36 m                                                                            | —             |                 | 2.36 m                                                                            | ● (P30)       |         |
| アウトリガ不使用                                                                          |                                                                                   | ● (P31)       | アウトリガ不使用        |                                                                                   | ● (P31)       |         |
| 静止時/走行時 (前方・全周)                                                                   |                                                                                   |               | 静止時/走行時 (前方・全周) |                                                                                   |               |         |

| ブーム+フルオートジブ(FAJ)                                                                    |                                                                                     |           |         |                                                                                     |           |         |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|---------|-------------------------------------------------------------------------------------|-----------|---------|
|  | カウンタウエイトあり (4.0 t)                                                                  |           |         | カウンタウエイトなし (0.0 t)                                                                  |           |         |
|                                                                                     |  | スマートチャート1 | ● (P36) |  | スマートチャート1 | ● (P48) |
|                                                                                     |                                                                                     | スマートチャート2 | ● (P37) |                                                                                     | スマートチャート2 | ● (P49) |
|                                                                                     | アウトリガ張出幅                                                                            | 7.8 m     | ● (P39) | アウトリガ張出幅                                                                            | 7.8 m     | ● (P51) |
|                                                                                     |                                                                                     | 7.6 m     | ● (P40) |                                                                                     | 7.6 m     | ● (P52) |
|                                                                                     |                                                                                     | 7.2 m     | ● (P42) |                                                                                     | 7.2 m     | ● (P54) |
|                                                                                     |                                                                                     | 6.4 m     | ● (P43) |                                                                                     | 6.4 m     | ● (P55) |
|                                                                                     |                                                                                     | 5.38 m    | ● (P45) |                                                                                     | 5.38 m    | ● (P57) |
|                                                                                     |                                                                                     | 4.18 m    | ● (P46) |                                                                                     | 4.18 m    | ● (P58) |

諸 元

■クレーン

|                             |                                                                                                                                                                        |                                      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| クレーン<br>容 量                 | 10.2mブーム                                                                                                                                                               | 100,000 kg × 1.6m (10本掛×2)           |
|                             | 13.7mブーム                                                                                                                                                               | 45,000 kg × 5.0m (9本掛)               |
|                             | 17.2mブーム                                                                                                                                                               | 45,000 kg × 3.5m (9本掛)               |
|                             | 20.7mブーム                                                                                                                                                               | 40,000 kg × 4.5m (8本掛)               |
|                             | 24.2mブーム                                                                                                                                                               | 35,000 kg × 3.5m (7本掛)               |
|                             | 27.7mブーム                                                                                                                                                               | 25,000 kg × 5.5m (5本掛)               |
|                             | 31.2mブーム                                                                                                                                                               | 20,000 kg × 7.0m (4本掛)               |
|                             | 34.7mブーム                                                                                                                                                               | 18,400 kg × 6.5m (4本掛)               |
|                             | 38.2mブーム                                                                                                                                                               | 15,000 kg × 7.0m (3本掛)               |
|                             | 41.7mブーム                                                                                                                                                               | 12,100 kg × 9.0m (3本掛)               |
|                             | 45.2mブーム                                                                                                                                                               | 9,700 kg × 11.0m (3本掛)               |
|                             | 48.0mブーム                                                                                                                                                               | 7,500 kg × 12.0m (3本掛)               |
|                             | 8.4mジブ                                                                                                                                                                 | 4,000 kg × 16.0m (1本掛)               |
|                             | 13.1mジブ                                                                                                                                                                | 2,800 kg × 14.0m (1本掛)               |
|                             | 17.7mジブ                                                                                                                                                                | 1,500 kg × 11.0m (1本掛)               |
|                             | シングルトップ                                                                                                                                                                | 5,000 kg (1本掛)                       |
| 最大地上揚程                      | ブーム                                                                                                                                                                    | 48.7m                                |
|                             | ジブ                                                                                                                                                                     | 66.3m                                |
| 最大作業半径                      | ブーム                                                                                                                                                                    | 38.0m(標準性能、CW無)、44.0m(スマートチャート1、CW付) |
|                             | ジブ                                                                                                                                                                     | 44.0m(標準性能、CW無)、56.0m(スマートチャート1、CW付) |
| ブーム長さ                       | 10.2m~48.0m                                                                                                                                                            |                                      |
| ブーム伸縮長さ                     | 37.8m                                                                                                                                                                  |                                      |
| ブーム伸長速度                     | 37.8m/310s                                                                                                                                                             |                                      |
| ジブ長さ                        | 8.4m~17.7m                                                                                                                                                             |                                      |
| 巻き上げ速度<br>(ロープスピード)         | 主 巻                                                                                                                                                                    | 127m/min(5層)                         |
|                             | 補 巻                                                                                                                                                                    | 115m/min(3層)                         |
| フック<br>巻き上げ速度               | 主 巻                                                                                                                                                                    | 12.7m/min(10本掛)                      |
|                             | 補 巻                                                                                                                                                                    | 115m/min(1本掛)                        |
| 巻き下げ速度<br>(ロープスピード)<br>【参考】 | 主 巻                                                                                                                                                                    | 標準120m/min(5層)、高速183m/min(5層)        |
|                             | 補 巻                                                                                                                                                                    | 標準100m/min(3層)、高速156m/min(3層)        |
| ブーム起伏角度                     | 0°~84.0°                                                                                                                                                               |                                      |
| ブーム上げ速度                     | 0°~84.0°/63s                                                                                                                                                           |                                      |
| 旋回角度                        | 360°連続                                                                                                                                                                 |                                      |
| 旋回速度                        | 1.85min <sup>-1</sup> {rpm}                                                                                                                                            |                                      |
| ワイヤロープ                      | 主 巻                                                                                                                                                                    | 径16mm×長さ230m 非自転性ワイヤロープ              |
|                             | 補 巻                                                                                                                                                                    | 径16mm×長さ147m 非自転性ワイヤロープ              |
| フック                         | 50t吊り(10本掛)、35t吊り(7本掛)、5.0t吊り(1本掛)                                                                                                                                     |                                      |
| ブーム形式                       | ラウンド形6段油圧伸縮式(各段ピンロック方式)                                                                                                                                                |                                      |
| ブーム伸縮装置                     | 複動油圧シリンダ直押式1本                                                                                                                                                          |                                      |
| ジブ形式                        | クイックターン式(ブーム下抱込側面格納式)<br>3段(3段油圧伸縮式)、オフセット5°~60°油圧無段階傾斜式                                                                                                               |                                      |
| シングルトップ形式                   | 先端ブーム固定式                                                                                                                                                               |                                      |
| 巻き上げ装置                      | 油圧モータ駆動遊星歯車減速式、自動ブレーキ、高速巻き下げ機能、シングルウインチ2基、圧力補償付流量調整弁付                                                                                                                  |                                      |
| ブーム起伏装置                     | 複動油圧シリンダ直押式2本、圧力補償付流量調整弁付                                                                                                                                              |                                      |
| 旋回装置                        | 油圧モータ駆動遊星歯車減速式、ボールベアリング式、旋回フリー・ロック切換式、ネガティブブレーキ                                                                                                                        |                                      |
| カウンタウエイト                    | 4t                                                                                                                                                                     |                                      |
| アウトリガ                       | 全油圧式H型(フロート一体型)、スライドジャッキ各個操作装置付、張出幅:最大7.8m、<br>中間7.6m、7.2m、6.4m、5.38m、4.18m、<br>最小2.36m、                                                                               |                                      |
| 操作方式                        | 電気操作式                                                                                                                                                                  |                                      |
| 作業時最大路面荷重                   | 45.3t                                                                                                                                                                  |                                      |
| 動力取出方式                      | PTO湿式多板クラッチ式                                                                                                                                                           |                                      |
| 油圧ポンプ                       | 2連可変ピストンポンプ、2連ギヤポンプ                                                                                                                                                    |                                      |
| 安全装置                        | 過負荷防止装置(AML)、旋回自動停止装置、起伏緩停止装置、巻過防止装置、作業領域制御装置、アウトリガ張出幅検出装置、水準器、玉掛けロープはすれ止め、油圧安全弁、伸縮シリンダ油圧ロック装置、起伏シリンダ油圧ロック装置、ジブ伸縮シリンダ油圧ロック装置、パワーチルトシリンダ油圧ロック装置、ジャッキシリンダ油圧ロック装置、旋回ロック装置 |                                      |
|                             |                                                                                                                                                                        |                                      |
| 付属装置                        | 除湿機能付フルオートエアコン、作動油温度計、拡声器、FM・AMラジオ、オイルクーラー、視覚式ドラムインジケータ、ドラム回転音装置、旋回作動音装置、カウンタウエイト着脱装置                                                                                  |                                      |
|                             | 操作ペダル…ISO配列の場合:伸縮用および補巻用<br>タダノ配列の場合:起伏用および伸縮用<br>作業準備用ラジオコン、テレマティクス用通信端末、無線LAN通信端末、燃料消費モニター、エコモード、作動油目づまり警報装置                                                         |                                      |
| 付 属 品                       | 盤木(4枚)、アルミ敷板(4枚)                                                                                                                                                       |                                      |

■キャリヤ

|                 |        |                                                                                                                                                       |
|-----------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 車名および型式         |        | タダノ YDS-T013                                                                                                                                          |
| エンジン            | 名 称    | カミンズ QSL9-4B<br>(過給機、給気冷却器および尿素SCRシステム付)                                                                                                              |
|                 | 形 式    | 水冷4サイクル6気筒直接噴射式ディーゼルエンジン                                                                                                                              |
|                 | 総排気量   | 8.849L                                                                                                                                                |
|                 | 最高出力   | 283kW{385PS}/1,900min <sup>-1</sup> {rpm}                                                                                                             |
|                 | 最大トルク  | 1,627N・m{1166kgf・m}/1,500min <sup>-1</sup> {rpm}                                                                                                      |
| トルクコンバータ形式      |        | 3要素1段(自動ロックアップ機構付)                                                                                                                                    |
| 変 速 機 形 式       |        | 自動及び手動変速式、パワーシフト式(湿式多板クラッチ)<br>前進4段、後退1段(Hi,Lo付)                                                                                                      |
| 減 速 機 形 式       |        | 車軸2段減速式(2、3、4軸)                                                                                                                                       |
| 駆 動 方 式         |        | 4WD(8×4)・6WD(8×6)切換式                                                                                                                                  |
| 車 軸 方 式 (全 軸)   |        | 全浮動式                                                                                                                                                  |
| 懸 架 方 式 (全 軸)   |        | ハイドロニューマチックサスペンション(油圧ロックシリンダ付)                                                                                                                        |
| ステアリング形式        |        | 全油圧式パワーステアリング                                                                                                                                         |
| ブレーキ            | 主ブレーキ  | 空気油圧複合式ディスクブレーキ                                                                                                                                       |
|                 | 駐車ブレーキ | 空気式推進軸制動内部拡張形スプリングブレーキ(2、4軸)                                                                                                                          |
|                 | 補助ブレーキ | 永久磁石式リターダ、エンジンリターダ、<br>作業用補助制動装置                                                                                                                      |
| フ レ ー ム         |        | 箱型溶接構造                                                                                                                                                |
| バ ッ テ リ         |        | 12V-120Ah×2個(24V)                                                                                                                                     |
| 燃 料 タ ン ク 容 量   |        | 400L                                                                                                                                                  |
| 尿 素 水 タ ン ク 容 量 |        | 38L                                                                                                                                                   |
| タ イ ヤ           | 前 輪    | 385/95 R25 170E ROAD                                                                                                                                  |
|                 | 後 輪    | 385/95 R25 170E ROAD                                                                                                                                  |
| 運 転 室           |        | 乗車定員1人、内装付、<br>液体封入ゴムマウント方式(ビスカス)、<br>フルアジャスタブルシート<br>(ヘッドレスト、アームレスト、シートベルト付)、<br>アジャスト式ハンドル(チルト、伸縮)、<br>間欠式フロント・天井ワイパー(ウォッシャー付)、<br>パワーウインドー、サイドバイザー |
| 安 全 装 置         |        | 緊急かじり取装置、サスペンションロック装置、<br>リヤステアリングロック装置、<br>エンジンオーバーラン警報装置、<br>オーバシフト防止装置、駐車ブレーキ警報装置、<br>ブーム左右サイドカメラ、ラジエータ液面警報装置、<br>作動油漏れ警報装置                        |
| 付 属 装 置         |        | ヒータ付電動格納ミラー、俯瞰映像表示装置、<br>盗難防止装置、タイヤ歯止め、LEDヘッドランプ、<br>人物検知警報装置                                                                                         |

●オプション

|                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------|
| ウインチドラム監視カメラ、リモコンサーチライト、AML外部表示灯、路肩灯、<br>マーカーランプ、LEDマーカーランプ、外部音声警報装置、集中給油装置、<br>ハロゲンヘッドランプ、作業用後方監視カメラ、風速計、LED作業灯 |
|------------------------------------------------------------------------------------------------------------------|

●走行時寸法

|     |                                         |
|-----|-----------------------------------------|
| 全 長 | 13,240mm                                |
| 全 幅 | 2,780mm                                 |
| 全 高 | 3,750mm                                 |
| 軸 距 | 1,500mm<br>+<br>4,000mm<br>+<br>1,500mm |
|     |                                         |
| 輪 距 | 前 輪 2,330mm                             |
|     | 後 輪 2,330mm                             |

●重量

|           |          |
|-----------|----------|
| 車 両 総 重 量 | 41,295kg |
| 前 前 軸 重   | 10,240kg |
| 前 後 軸 重   | 10,500kg |
| 後 前 軸 重   | 10,320kg |
| 後 後 軸 重   | 10,235kg |

●走行性能

|            |                      |
|------------|----------------------|
| 最 高 速 度    | 49km/h               |
| 登坂能力(tanθ) | 0.46                 |
| 最小回転半径     | 7.5m<br>(8輪ステアリング)   |
|            | 11.5m<br>(前4輪ステアリング) |

●最大ジャッキ反力(作業時最大路面荷重)

|       |       |
|-------|-------|
| ブ ー ム | 45.3t |
| ジ ブ   | 32.4t |

# 走行

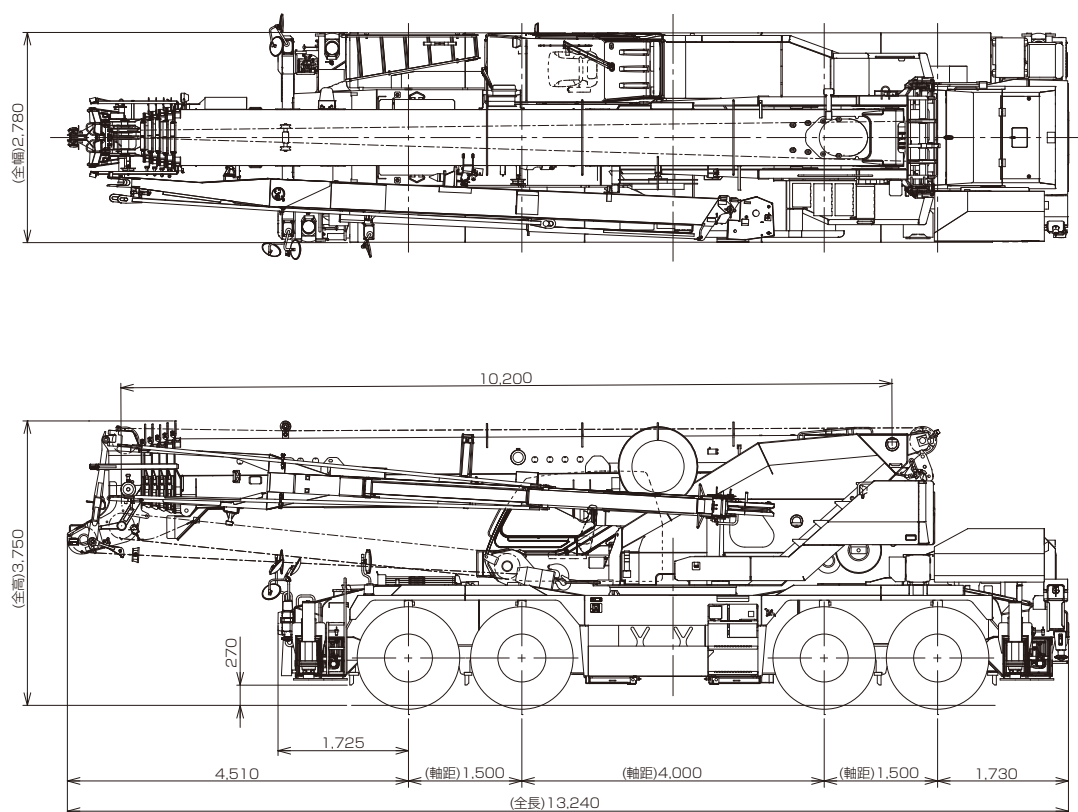
## ■公道走行状態

単位(mm)

● 41.295 t

(公道走行時の注意)

1. 公道走行状態で取り付け可能なフックは35tフックです。
2. 50tフック、重荷重用アタッチメントシーブ、カウンタウエイト装置は別送しなければなりません。
3. 本機は、新規開発車両証明制度による適合証明書「基本通行条件 重量: D」の交付を受けていますが、実際の通行条件は、経路ごとの道路管理者の算定結果によって付与されます。

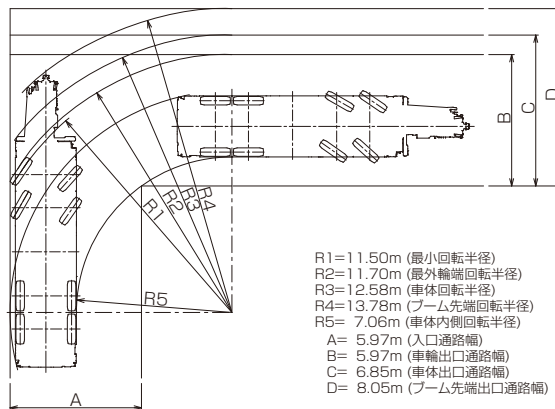


本図に記載の AML外部表示灯、キャブサポートガード、ドラム監視カメラ、作業時リヤカメラ、LEDマーカーランプ、路肩灯、リモコンサーチライトはオプションです。

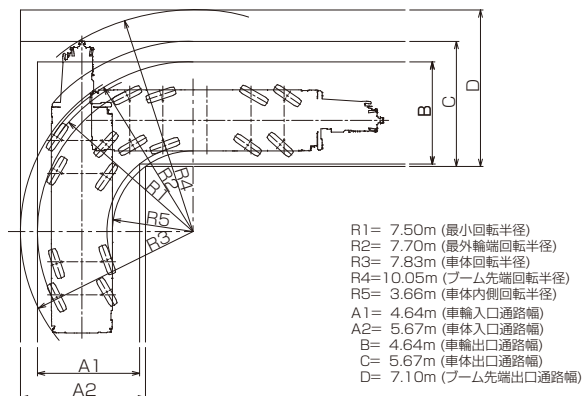
# 走行

## ■最小直角通路幅

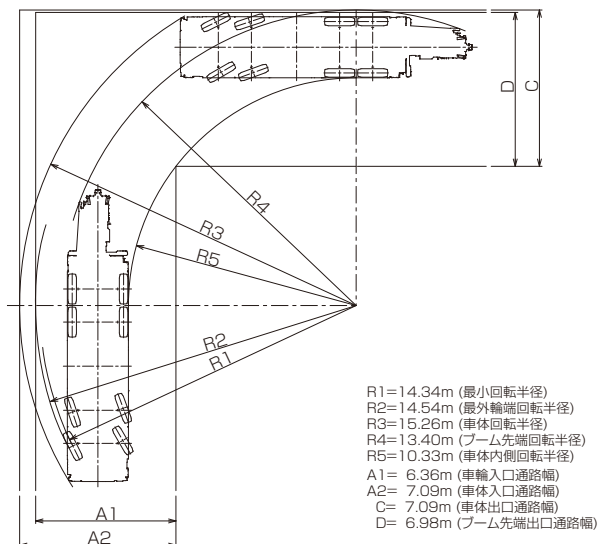
前4輪ステアリングで右折する場合



8輪ステアリングで右折する場合



後4輪ステアリングで右折する場合



(注) 上記数値は計算値です。



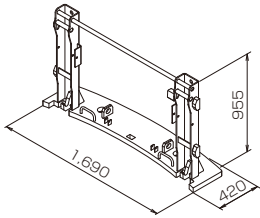
# 搬 送

## ■搬送主要部品

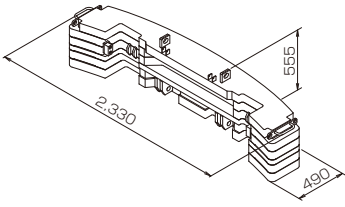
単位(mm)

### カウンタウエイト

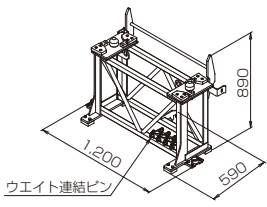
ウエイト (1) 240kg



ウエイト (2) 1,870kg×2個

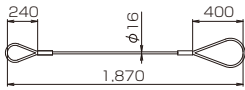


架装サポート 110kg



ウエイト連結ピン

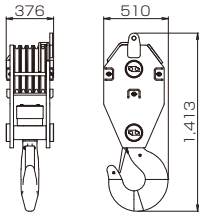
玉掛けワイヤ 3kg×2個



シャックル  
1kg×2個

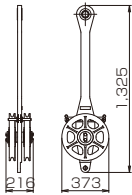


50 t フック 430kg

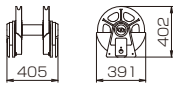


重荷重用アタッチメントシーブ

ベースブーム  
取付け用 60kg×2個



35tフック  
取付け用 60kg

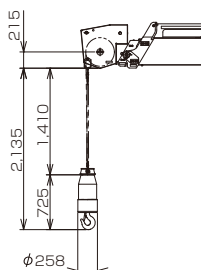


# 設 置

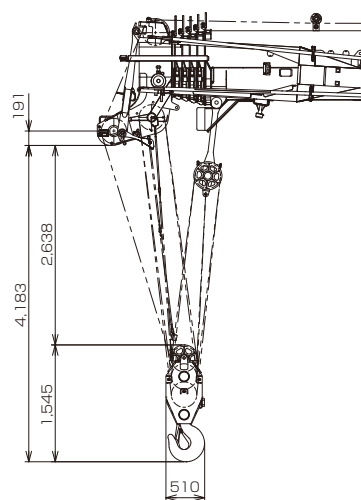
## ■フック寸法

単位(mm)

### 3段フルオートジブ



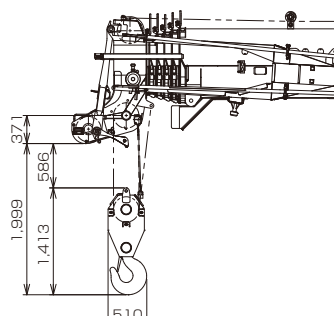
### ブーム(重荷重装置取付時)



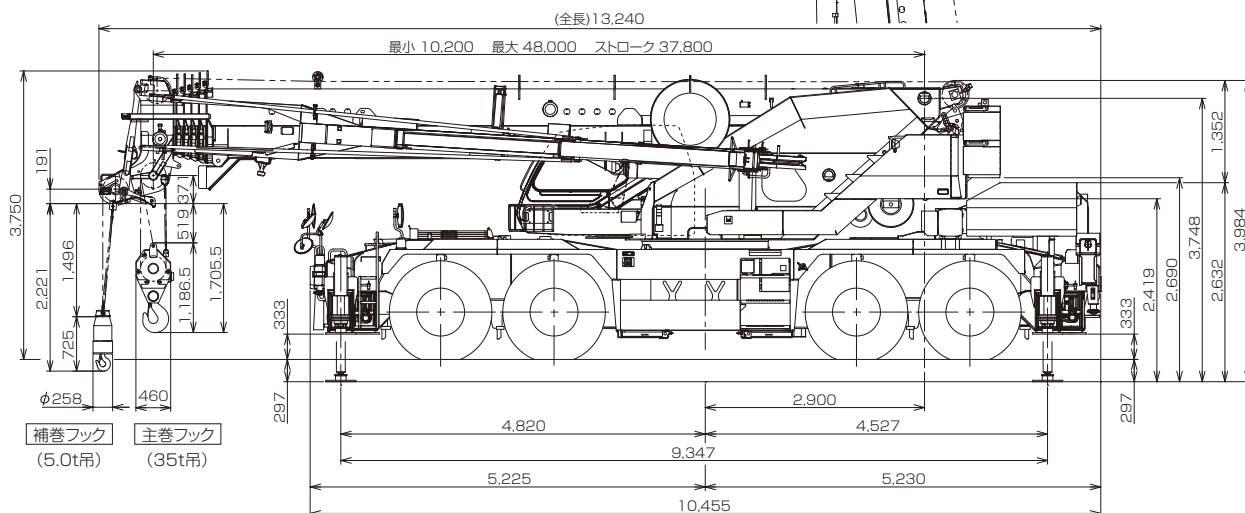
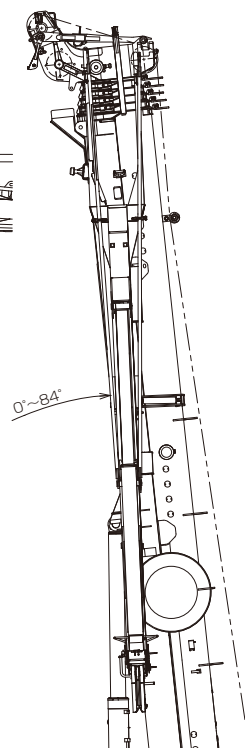
主巻フック

(100t吊 : 50tフック、35tフック、重荷重用アタッチメントシーブ)

### ブーム(50tフック取付時)



主巻フック  
(50t吊)



補巻フック  
(5.0t吊)

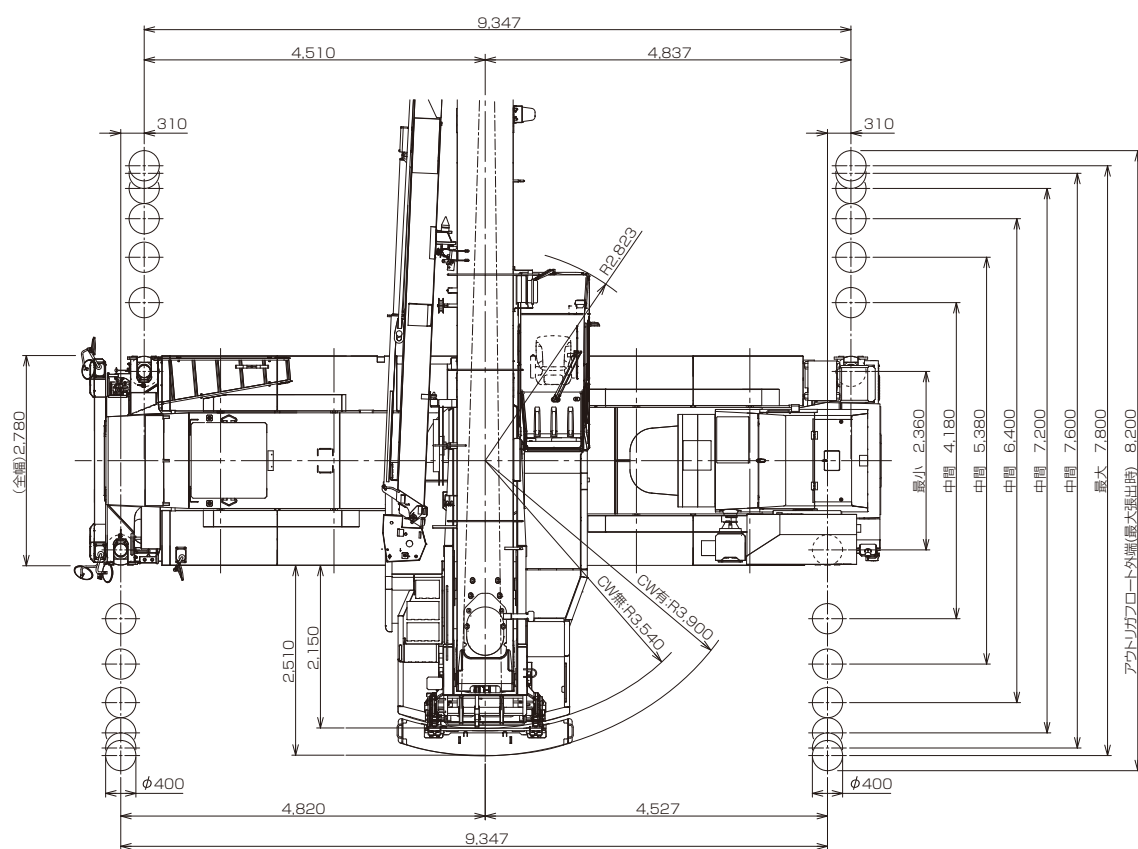
主巻フック  
(35t吊)

本図に記載の AML外部表示灯、キャブサポートガード、作業時リヤカメラ、LEDマーカーランプ、路肩灯はオプションです。

## 設置

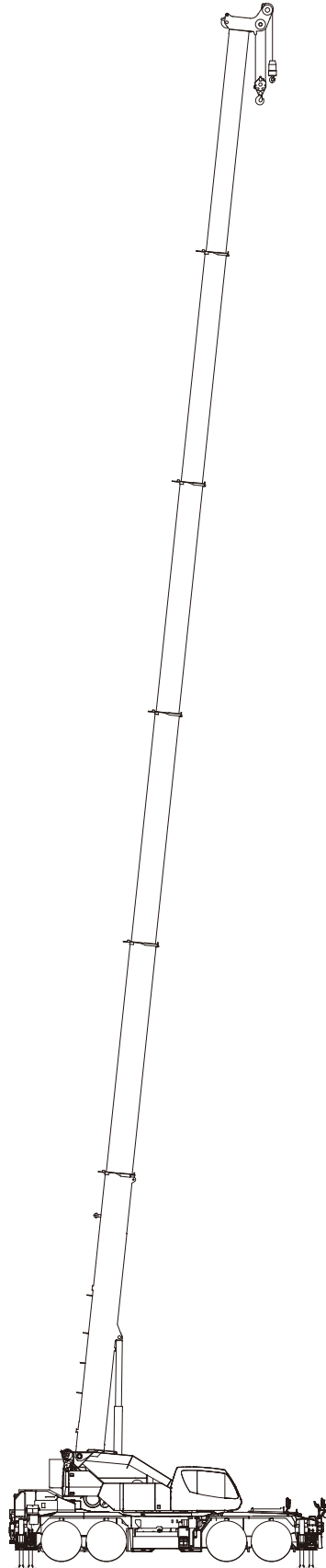
## ■アウトリガ張出幅・テールスイング

单位(mm)



本図に記載の 作業時リヤカメラ、リモコンサーチライトはオプションです。

# ラフテレーンクレーン GR-1000N-1 ブーム



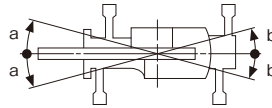


## ブーム定格総荷重表

### ■定格総荷重表注意事項

#### 【アウトリガ使用時】

1. 定格総荷重は、水平堅土上においてクレーンを水平に設置した状態での値で、つり具と主巻フック質量(50tフック:430kg、35tフック:300kg)を含んだ値です。  
太線より上はクレーンの強度により定められ、下はクレーンの安定度によって定められています。
2. 作業半径は、ブームおよびジブのたわみを含んだ実際の値に基づいていますので、必ず作業半径を基準にしてください。
3. シングルトップ使用時のワイヤロープ巻掛本数は1本です。  
シングルトップの定格総荷重は、ブームの定格総荷重から50tフック使用時:320kg、35tフック使用時:190kgを差し引いた値とし、つり具と補巻フック質量(110kg)を含んだ値で、かつ限度は5.0tです。
4. 高速巻き下げは、フックのみを降下するときに使用してください。また、急激なレバー操作は避けてください。
5. 各ブーム長さにおける標準フックとワイヤロープ標準巻掛本数はブームの各定格総荷重表中最下段に記載しています。  
ただし、この掛数以外で使用する場合は、ロープ1本当り主巻5.0t以下、補巻5.0t以下としてください。  
また、35tフックは7本掛け(最大荷重35t)時ブーム長さ17.2mまで、6本掛け(最大荷重30t)時ブーム長さ20.7mまでで使用できます。
6. 側方域でのつり上げ性能は、アウトリガ張出幅によって異なります。張出幅に応じた性能で作業をしてください。  
また、前方・後方域でのつり上げ性能は「アウトリガ最大張出」の定格総荷重ですが、フロントアウトリガ張出幅とリヤアウトリガ張出幅の組み合わせによってその前方・後方域の範囲(角度a、b)が異なります。

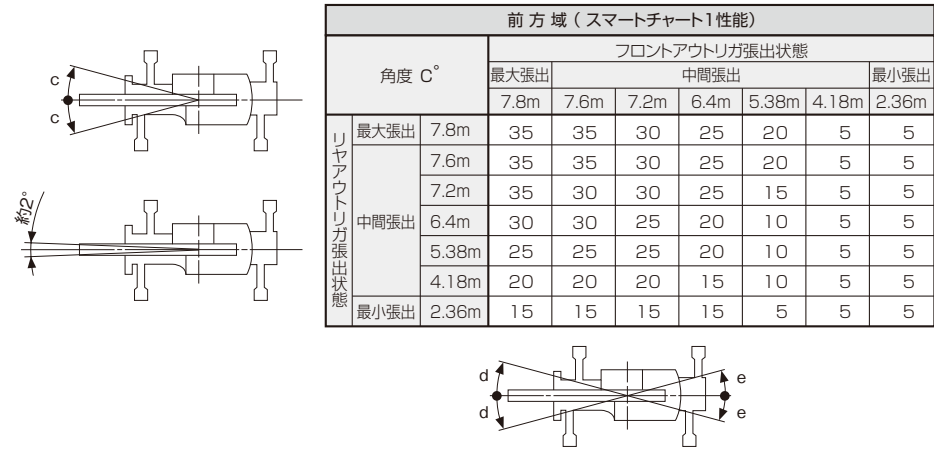


| 前方域         |      |               |      |      |      |       |       |       |      |
|-------------|------|---------------|------|------|------|-------|-------|-------|------|
| 角度 a°       |      | フロントアウトリガ張出状態 |      |      |      |       |       |       |      |
|             |      | 最大張出          | 中間張出 |      |      |       |       |       | 最小張出 |
|             |      | 7.8m          | 7.6m | 7.2m | 6.4m | 5.38m | 4.18m | 2.36m |      |
| リヤアウトリガ張出状態 | 最大張出 | 7.8m          | 90   | 75   | 65   | 55    | 40    | 10    | 5    |
|             | 中間張出 | 7.6m          | 75   | 70   | 65   | 50    | 40    | 10    | 5    |
|             |      | 7.2m          | 65   | 65   | 60   | 50    | 20    | 10    | 5    |
|             |      | 6.4m          | 60   | 55   | 55   | 45    | 15    | 10    | 5    |
|             |      | 5.38m         | 50   | 50   | 45   | 25    | 15    | 10    | 5    |
|             |      | 4.18m         | 45   | 45   | 25   | 20    | 15    | 5     | 5    |
|             | 最小張出 | 2.36m         | 25   | 20   | 20   | 15    | 10    | 5     | 5    |

| 後方域         |      |               |      |      |      |       |       |       |      |
|-------------|------|---------------|------|------|------|-------|-------|-------|------|
| 角度 b°       |      | フロントアウトリガ張出状態 |      |      |      |       |       |       |      |
|             |      | 最大張出          | 中間張出 |      |      |       |       |       | 最小張出 |
|             |      | 7.8m          | 7.6m | 7.2m | 6.4m | 5.38m | 4.18m | 2.36m |      |
| リヤアウトリガ張出状態 | 最大張出 | 7.8m          | 90   | 75   | 70   | 30    | 25    | 20    | 15   |
|             | 中間張出 | 7.6m          | 75   | 70   | 35   | 25    | 25    | 20    | 15   |
|             |      | 7.2m          | 30   | 30   | 25   | 25    | 20    | 20    | 15   |
|             |      | 6.4m          | 20   | 20   | 20   | 20    | 15    | 15    | 10   |
|             |      | 5.38m         | 15   | 15   | 10   | 10    | 10    | 10    | 10   |
|             |      | 4.18m         | 5    | 5    | 5    | 5     | 5     | 5     | 5    |
|             | 最小張出 | 2.36m         | 5    | 5    | 5    | 5     | 5     | —     | —    |

ブーム定格総荷重表

7. スマートチャート性能選択時は前方・後方域でスマートチャート1性能・スマートチャート2性能で作業が行えます。  
スマートチャート性能は、フロントアウトリガ張出幅とリヤアウトリガ張出幅の組み合わせによって、スマートチャート1性能で作業が行える前方の範囲(角度c)、スマートチャート2性能で作業が行える前方の範囲(角度d)および後方の範囲(角度e)が異なります。スマートチャート1(前方)のクレーン作業は、AMLの「前方位置シンボル」が点灯している時に行ってください。前方の範囲はブームがキャリヤの前方2°以内です。また側方域でのつり上げ性能は、アウトリガ張出幅に応じた標準性能となります。



| 前 方 域 (スマートチャート2性能) |      |               |      |      |      |      |       |       |      |
|---------------------|------|---------------|------|------|------|------|-------|-------|------|
| 角度 d°               |      | フロントアウトリガ張出状態 |      |      |      |      |       |       |      |
|                     |      | 最大張出          | 中間張出 |      |      |      |       |       | 最小張出 |
|                     |      |               | 7.8m | 7.6m | 7.2m | 6.4m | 5.38m | 4.18m |      |
| リヤアウトリガ張出状態         | 最大張出 | 7.8m          | 50   | 50   | 50   | 45   | 35    | 10    | 5    |
|                     | 中間張出 | 7.6m          | 50   | 50   | 50   | 45   | 35    | 10    | 5    |
|                     |      | 7.2m          | 50   | 50   | 50   | 40   | 15    | 10    | 5    |
|                     |      | 6.4m          | 50   | 50   | 45   | 40   | 15    | 10    | 5    |
|                     |      | 5.38m         | 50   | 45   | 45   | 20   | 15    | 10    | 5    |
|                     |      | 4.18m         | 45   | 45   | 25   | 20   | 15    | 5     | 5    |
|                     | 最小張出 | 2.36m         | 20   | 20   | 20   | 15   | 10    | 5     | 5    |

| 後 方 域 (スマートチャート2性能) |      |               |      |      |      |      |       |       |      |
|---------------------|------|---------------|------|------|------|------|-------|-------|------|
| 角度 e°               |      | フロントアウトリガ張出状態 |      |      |      |      |       |       |      |
|                     |      | 最大張出          | 中間張出 |      |      |      |       |       | 最小張出 |
|                     |      |               | 7.8m | 7.6m | 7.2m | 6.4m | 5.38m | 4.18m |      |
| リヤアウトリガ張出状態         | 最大張出 | 7.8m          | 25   | 25   | 25   | 25   | 25    | 20    | 15   |
|                     | 中間張出 | 7.6m          | 25   | 25   | 25   | 25   | 20    | 20    | 15   |
|                     |      | 7.2m          | 25   | 25   | 25   | 20   | 20    | 20    | 15   |
|                     |      | 6.4m          | 20   | 20   | 15   | 15   | 15    | 15    | 10   |
|                     |      | 5.38m         | 10   | 10   | 10   | 10   | 10    | 10    | 10   |
|                     |      | 4.18m         | 5    | 5    | 5    | 5    | 5     | 5     | 5    |
|                     | 最小張出 | 2.36m         | 5    | 5    | 5    | 5    | 5     | —     | —    |

定格総荷重表中のシンボル、記号の説明

|                                                                                     |                                                    |                                                                                     |                                                    |
|-------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------|
|  | ブームの定格総荷重を示します。                                    |  | 定格総荷重の単位を示します。                                     |
|  | カウンタウエイト (C/W) の質量を示します。                           |  | ブーム長さを示します。                                        |
|  | アウトリガ張出幅を示します。                                     |  | 作業半径を示します。                                         |
|  | 吊上げ可能な旋回範囲を示します。                                   |  | ブーム伸縮状態 (伸縮割合 %) を示します。<br>IDはブーム伸縮状態に対応する番号を示します。 |
|  | スマートチャート1 (前方) の場合、<br>前方限定を示します。                  |  | Bピン (ブーム固定ピン) を挿入していないときの<br>定格総荷重の上限を示します。        |
|  | スマートチャート1 の場合、<br>スマートチャート1 性能で作業可能であることを<br>示します。 |  | 無負荷状態で作動可能なブーム起伏角度範囲<br>を示します。                     |
|  | スマートチャート2 の場合、<br>スマートチャート2 性能で作業可能であることを<br>示します。 |  | 標準巻掛本数を示します。                                       |
|                                                                                     |                                                    |  | 標準フックを示します。                                        |

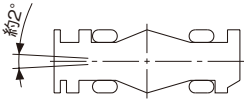
# ■定格総荷重表注意事項

## 【アウトリガ不使用時】

1. 定格総荷重は、水平堅土上においてタイヤのエア圧が規定圧(900kPa[9.00kgf/cm<sup>2</sup>])で、かつサスペンションシリンダを最縮小した場合の値で、ブーム作業時はつり具と主巻フック質量(50tフック:430kg、35tフック:300kg)を含んだ値です。太線より上はクレーンの強度によって定められ、下は安定度によって定められています。実際の作業では、地盤、作業状態等を考慮して使用してください。
2. 作業半径は、ブームおよびタイヤのたわみを含んだ実際の値に基づいていますので、必ず作業半径を基準にしてください。
- 3 各ブーム長さにおけるフックのワイヤロープ標準巻掛本数は下表のとおりです。ただし、この掛数以外で使用する場合は、ロープ1本当り主巻5.0t以下、補巻5.0t以下としてください。

| ブーム長さ | 10.2m | 13.7m | 17.2m | シングルトップ |
|-------|-------|-------|-------|---------|
| 巻掛本数  | 3     | 3     | 3     | 1       |

4. 「前方」のクレーン作業は、AMLの「前方位置シンボル」が点灯しているときに行ってください。  
前方の範囲は、ブームがキャリヤの前方2°以内です。



5. シングルトップの定格総荷重は、ブームの定格総荷重より50tフック使用時:320kg、35tフック使用時:190kgを差し引いた値とし、つり具と補巻フック質量(110kg)を含んだ値で、かつ限度は5.0tです。
6. 高速巻き下げ作業、ブーム長さが17.2mを超えるブーム作業(カウンタウエイト装着時は10.2mを超えるブーム作業)およびジブの使用はしないでください。
7. つり荷走行は、「駆動モード切換」スイッチを「6WD低速走行」にし、シフトスイッチを1速にして行ってください。
8. つり荷走行は、旋回ブレーキをかけ、荷が振れないように地面近くに保持し、1.6km/h以下で行ってください。特に急ハンドル、急発進、急ブレーキは避けてください。
9. つり荷走行中には、クレーン作業を行わないでください。

定格総荷重表中のシンボル、記号の説明

|                                                                                     |                          |                                                                                     |                                                    |
|-------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------|
|  | ブームの定格総荷重を示します。          |  | ブーム長さを示します。                                        |
|  | カウンタウエイト (C/W) の質量を示します。 |  | 作業半径を示します。                                         |
|  | 静止時を示します。                |  | ブーム伸縮状態 (伸縮割合 %) を示します。<br>IDはブーム伸縮状態に対応する番号を示します。 |
|  | 走行時 (1.6km/h 以下) を示します。  |  | B ピン (ブーム固定ピン) を挿入していないときの定格総荷重の上限を示します。           |
|  | 吊上げ可能な旋回範囲を示します。         |  | 無負荷状態で作動可能なブーム起伏角度範囲を示します。                         |
|  | 前方の場合、前方限定を示します。         |  | 標準巻掛本数を示します。                                       |
|  | 定格総荷重の単位を示します。           |  | 標準フックを示します。                                        |



## ■ 定格総荷重表の見方

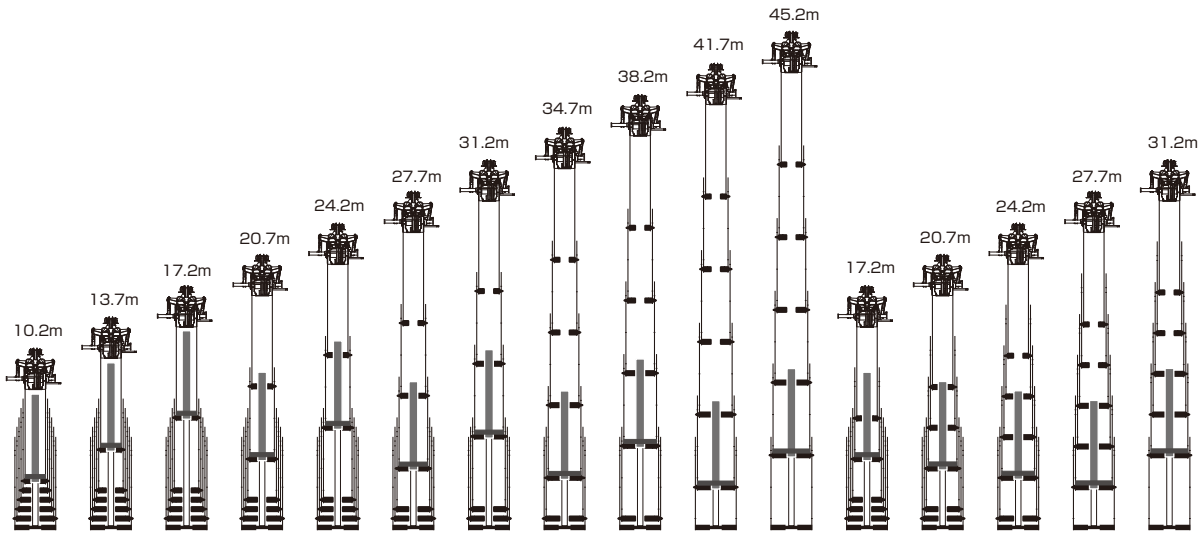
1. アウトリガ張出幅とカウンタウエイトの質量に応じた性能を選択します。
2. ブーム長さ&IDの欄を見ます。
3. 作業半径の欄を見ます。
4. ブーム長さ、IDと作業半径が交差するところが定格総荷重です。

|                                                                                           |       |                                                                                            |       |                                                                                           |       |                                                                                            |       |                                                                                          |       |       |       |       |       |       |       |   |
|-------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------|-------|------------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---|
| <br>MB   |       | <br>4.0 t |       | <br>7.8m |       | <br>360 ° |       | <br>JPN |       |       |       |       |       |       |       |   |
|  m       | 10.2  | 13.7                                                                                       | 13.7  | 17.2                                                                                      | 17.2  | 17.2                                                                                       | 17.2  | 20.7                                                                                     | 20.7  | 20.7  | 20.7  | 24.2  | 24.2  | 24.2  | m     |   |
| 1.6                                                                                       | 75.00 |                                                                                            |       |                                                                                           |       |                                                                                            |       |                                                                                          |       |       |       |       |       |       | 1.6   |   |
| 2.0                                                                                       | 75.00 | 45.00                                                                                      | 25.00 | 45.00                                                                                     | 40.00 | 25.00                                                                                      | 21.60 | 40.00                                                                                    | 40.00 | 25.00 | 23.00 | 35.00 | 25.00 | 19.90 | 2.0   |   |
| 2.5                                                                                       | 70.90 | 45.00                                                                                      | 25.00 | 45.00                                                                                     | 40.00 | 25.00                                                                                      | 19.90 | 40.00                                                                                    | 40.00 | 25.00 | 21.40 | 35.00 | 25.00 | 18.90 | 2.5   |   |
| 3.0                                                                                       | 63.60 | 45.00                                                                                      | 25.00 | 45.00                                                                                     | 40.00 | 25.00                                                                                      | 18.50 | 40.00                                                                                    | 40.00 | 25.00 | 20.10 | 35.00 | 25.00 | 17.90 | 3.0   |   |
| 3.5                                                                                       | 57.40 | 45.00                                                                                      | 24.10 | 45.00                                                                                     | 40.00 | 25.00                                                                                      | 17.30 | 40.00                                                                                    | 40.00 | 25.00 | 18.90 | 35.00 | 25.00 | 16.80 | 3.5   |   |
| 4.0                                                                                       | 52.10 | 45.00                                                                                      | 22.80 | 42.90                                                                                     | 40.00 | 25.00                                                                                      | 16.20 | 38.60                                                                                    | 40.00 | 25.00 | 17.70 | 33.80 | 25.00 | 15.70 | 4.0   |   |
| 4.5                                                                                       | 47.60 | 45.00                                                                                      | 21.70 | 40.20                                                                                     | 40.00 | 23.80                                                                                      | 15.20 | 36.30                                                                                    | 40.00 | 25.00 | 16.60 | 32.40 | 25.00 | 14.70 | 4.5   |   |
| 5.0                                                                                       | 43.60 | 43.50                                                                                      | 20.60 | 37.70                                                                                     | 40.00 | 22.50                                                                                      | 14.40 | 34.30                                                                                    | 39.50 | 24.70 | 15.70 | 30.60 | 25.00 | 13.90 | 5.0   |   |
| 5.5                                                                                       | 40.20 | 40.10                                                                                      | 19.70 | 35.30                                                                                     | 40.00 | 21.30                                                                                      | 13.60 | 32.50                                                                                    | 37.60 | 23.50 | 14.80 | 28.90 | 24.90 | 13.10 | 5.5   |   |
| 6.0                                                                                       | 37.20 | 37.10                                                                                      | 18.90 | 33.60                                                                                     | 37.30 | 20.30                                                                                      | 12.90 | 30.90                                                                                    | 35.90 | 22.40 | 14.10 | 27.40 | 23.90 | 12.40 | 6.0   |   |
| 6.5                                                                                       | 34.60 | 34.40                                                                                      | 18.10 | 31.80                                                                                     | 34.70 | 19.20                                                                                      | 12.30 | 29.40                                                                                    | 34.40 | 21.50 | 13.40 | 26.10 | 23.00 | 11.80 | 6.5   |   |
| 7.0                                                                                       | 32.30 | 32.10                                                                                      | 17.40 | 30.20                                                                                     | 32.30 | 18.20                                                                                      | 11.70 | 28.00                                                                                    | 32.60 | 20.60 | 12.70 | 24.90 | 22.10 | 11.20 | 7.0   |   |
| 8.0                                                                                       |       | 27.70                                                                                      | 16.20 | 27.40                                                                                     | 27.90 |                                                                                            | 10.70 | 25.40                                                                                    | 28.30 | 19.00 | 11.60 | 22.70 | 20.50 | 10.20 | 8.0   |   |
| 9.0                                                                                       |       | 23.40                                                                                      | 15.20 | 23.10                                                                                     | 23.70 |                                                                                            | 9.95  | 23.20                                                                                    | 24.20 | 17.50 | 10.70 | 20.90 | 19.20 | 9.40  | 9.0   |   |
| 10.0                                                                                      |       | 19.00                                                                                      | 14.50 | 18.70                                                                                     | 19.40 | 14.60                                                                                      | 9.20  | 19.10                                                                                    | 19.90 | 16.30 | 9.95  | 19.30 | 18.00 | 8.65  | 10.0  |   |
| 11.0                                                                                      |       |                                                                                            |       | 15.40                                                                                     | 16.10 | 13.60                                                                                      | 8.60  | 15.80                                                                                    | 16.50 | 15.20 | 9.25  | 16.20 | 16.80 | 8.05  | 11.0  |   |
| 12.0                                                                                      |       |                                                                                            |       | 13.00                                                                                     | 13.60 | 12.80                                                                                      | 8.10  | 13.30                                                                                    | 14.00 | 14.20 | 8.65  | 13.70 | 15.40 | 7.50  | 12.0  |   |
| 14.0                                                                                      |       |                                                                                            |       | 9.60                                                                                      | 10.10 | 11.60                                                                                      | 7.30  | 9.85                                                                                     | 10.50 | 11.90 | 7.70  | 10.20 | 11.80 | 6.60  | 14.0  |   |
| 16.0                                                                                      |       |                                                                                            |       |                                                                                           |       |                                                                                            |       | 7.50                                                                                     | 8.15  | 9.45  | 6.90  | 7.90  | 9.35  | 5.90  | 16.0  |   |
| 18.0                                                                                      |       |                                                                                            |       |                                                                                           |       |                                                                                            |       |                                                                                          |       |       |       | 6.20  | 7.60  | 5.30  | 18.0  |   |
| 20.0                                                                                      |       |                                                                                            |       |                                                                                           |       |                                                                                            |       |                                                                                          |       |       |       | 4.95  | 6.30  | 4.85  | 20.0  |   |
| 21.0                                                                                      |       |                                                                                            |       |                                                                                           |       |                                                                                            |       |                                                                                          |       |       |       | 4.50  | 5.80  | 4.65  | 21.0  |   |
| 22.0                                                                                      |       |                                                                                            |       |                                                                                           |       |                                                                                            |       |                                                                                          |       |       |       |       |       |       | 22.0  |   |
| 24.0                                                                                      |       |                                                                                            |       |                                                                                           |       |                                                                                            |       |                                                                                          |       |       |       |       |       |       | 24.0  |   |
| 26.0                                                                                      |       |                                                                                            |       |                                                                                           |       |                                                                                            |       |                                                                                          |       |       |       |       |       |       | 26.0  |   |
| 28.0                                                                                      |       |                                                                                            |       |                                                                                           |       |                                                                                            |       |                                                                                          |       |       |       |       |       |       | 28.0  |   |
| 30.0                                                                                      |       |                                                                                            |       |                                                                                           |       |                                                                                            |       |                                                                                          |       |       |       |       |       |       | 30.0  |   |
| 31.0                                                                                      |       |                                                                                            |       |                                                                                           |       |                                                                                            |       |                                                                                          |       |       |       |       |       |       | 31.0  |   |
| 32.0                                                                                      |       |                                                                                            |       |                                                                                           |       |                                                                                            |       |                                                                                          |       |       |       |       |       |       | 32.0  |   |
| 34.0                                                                                      |       |                                                                                            |       |                                                                                           |       |                                                                                            |       |                                                                                          |       |       |       |       |       |       | 34.0  |   |
| 35.0                                                                                      |       |                                                                                            |       |                                                                                           |       |                                                                                            |       |                                                                                          |       |       |       |       |       |       | 35.0  |   |
| 36.0                                                                                      |       |                                                                                            |       |                                                                                           |       |                                                                                            |       |                                                                                          |       |       |       |       |       |       | 36.0  |   |
| 38.0                                                                                      |       |                                                                                            |       |                                                                                           |       |                                                                                            |       |                                                                                          |       |       |       |       |       |       | 38.0  |   |
| 40.0                                                                                      |       |                                                                                            |       |                                                                                           |       |                                                                                            |       |                                                                                          |       |       |       |       |       |       | 40.0  |   |
| 42.0                                                                                      |       |                                                                                            |       |                                                                                           |       |                                                                                            |       |                                                                                          |       |       |       |       |       |       | 42.0  |   |
| 44.0                                                                                      |       |                                                                                            |       |                                                                                           |       |                                                                                            |       |                                                                                          |       |       |       |       |       |       | 44.0  |   |
|  %     | 1     | 0                                                                                          | 46    | 0                                                                                         | 92    | 46                                                                                         | 0     | 0                                                                                        | 92    | 46    | 0     | 0     | 92    | 0     | 0     | 1 |
| 2                                                                                         | 0     | 0                                                                                          | 0     | 0                                                                                         | 0     | 46                                                                                         | 0     | 0                                                                                        | 46    | 46    | 0     | 0     | 46    | 46    | 0     | 2 |
| 3                                                                                         | 0     | 0                                                                                          | 0     | 0                                                                                         | 0     | 0                                                                                          | 0     | 0                                                                                        | 0     | 46    | 46    | 0     | 46    | 46    | 0     | 3 |
| 4                                                                                         | 0     | 0                                                                                          | 0     | 0                                                                                         | 0     | 0                                                                                          | 46    | 0                                                                                        | 0     | 0     | 46    | 46    | 0     | 46    | 92    | 4 |
| 5                                                                                         | 0     | 0                                                                                          | 46    | 0                                                                                         | 0     | 0                                                                                          | 46    | 92                                                                                       | 0     | 0     | 46    | 92    | 0     | 46    | 92    | 5 |
| ID                                                                                        | 1     | 23                                                                                         | 2     | 24                                                                                        | 25    | 12                                                                                         | 3     | 26                                                                                       | 27    | 13    | 4     | 28    | 14    | 5     | ID    |   |
|  t     | 20.7  | 24.3                                                                                       | 19.9  | 20.5                                                                                      | 24.0  | 19.1                                                                                       | 17.8  | 20.6                                                                                     | 23.6  | 18.0  | 18.8  | 20.5  | 24.2  | 17.3  | t     |   |
|  [DEG] | 0~84  | 0~84                                                                                       | 0~84  | 0~84                                                                                      | 0~84  | 0~84                                                                                       | 0~84  | 0~84                                                                                     | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | [DEG] |   |
|  m     | 20    | 9                                                                                          | 5     | 9                                                                                         | 8     | 5                                                                                          | 8     | 8                                                                                        | 8     | 5     | 5     | 7     | 5     | 4     |       |   |
|  重荷重装置 | 50t   | 35t                                                                                        | 50t   | 50t                                                                                       | 35t   | 35t                                                                                        | 50t   | 50t                                                                                      | 35t   | 35t   | 50t   | 35t   | 35t   |       |       |   |

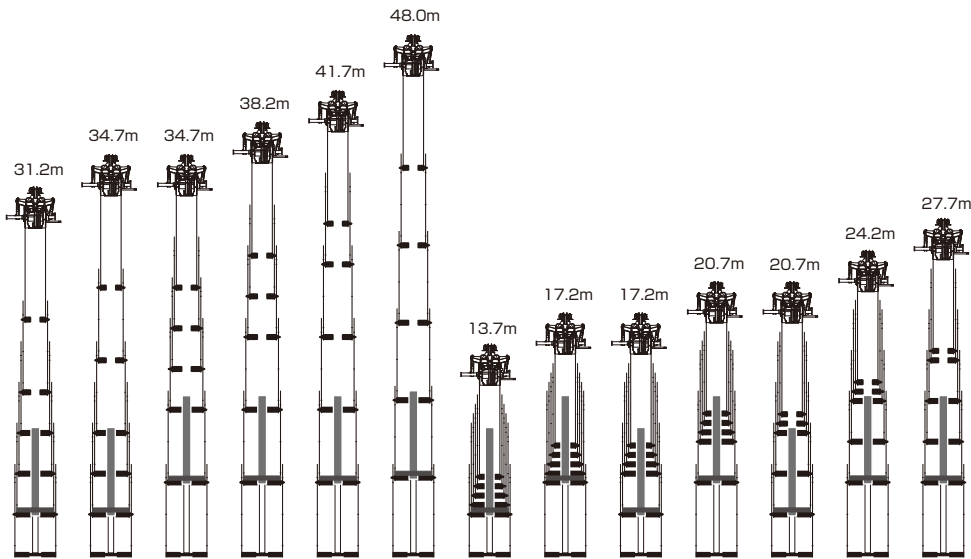
性能ブロック図

性能ブロックはブームの伸縮操作だけでブーム伸縮状態を変更できる一連のIDをまとめたものです。同じブロック内であればブームの伸縮状態の変更が容易に行えます。

IDはブーム伸縮状態に対応する番号を示します。  
ブームの伸縮割合の組み合わせによってブーム伸縮状態が異なります。  
同じブーム長さであってもブームの伸縮割合が変わればIDが変わります。



| 性能<br>ブロック | 1  |   |   |   |   |   |   |   |   |   |    | 2  |    |    |    |    |
|------------|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|
|            | ID | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |



| 性能<br>ブロック | 3  | 4  | 5  | 6  | 7  | 8  | 9  |    | 10 |    | 11 |    | 12 |
|------------|----|----|----|----|----|----|----|----|----|----|----|----|----|
| ID         | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |















# ブーム

|                                                                                   |  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| MB                                                                                |  | 4.0 t                                                                             | 5.38m                                                                             | 360°                                                                              | JPN                                                                               |

|          | m     | 10.2  | 13.7  | 13.7  | 17.2  | 17.2  | 17.2  | 17.2  | 20.7  | 20.7  | 20.7  | 20.7  | 24.2  | 24.2  | 24.2  | m    |      |
|-------------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
|          | 1.6   | 75.00 |       |       |       |       |       |       |       |       |       |       |       |       |       | 1.6  |      |
|                                                                                           | 2.0   | 72.00 | 45.00 | 25.00 | 45.00 | 40.00 | 25.00 | 21.60 | 40.00 | 40.00 | 25.00 | 23.00 | 35.00 | 25.00 | 19.90 | 2.0  |      |
|                                                                                           | 2.5   | 62.90 | 45.00 | 25.00 | 45.00 | 40.00 | 25.00 | 19.90 | 40.00 | 40.00 | 25.00 | 21.40 | 35.00 | 25.00 | 18.90 | 2.5  |      |
|                                                                                           | 3.0   | 55.60 | 45.00 | 25.00 | 45.00 | 40.00 | 25.00 | 18.50 | 40.00 | 40.00 | 25.00 | 20.10 | 35.00 | 25.00 | 17.90 | 3.0  |      |
|                                                                                           | 3.5   | 49.50 | 45.00 | 24.10 | 45.00 | 40.00 | 25.00 | 17.30 | 40.00 | 40.00 | 25.00 | 18.90 | 35.00 | 25.00 | 16.80 | 3.5  |      |
|                                                                                           | 4.0   | 44.50 | 44.40 | 22.80 | 42.90 | 40.00 | 25.00 | 16.20 | 38.60 | 40.00 | 25.00 | 17.70 | 33.80 | 25.00 | 15.70 | 4.0  |      |
|                                                                                           | 4.5   | 40.30 | 40.10 | 21.70 | 40.00 | 40.00 | 23.80 | 15.20 | 36.30 | 40.00 | 25.00 | 16.60 | 32.40 | 25.00 | 14.70 | 4.5  |      |
|                                                                                           | 5.0   | 36.70 | 36.50 | 20.60 | 36.40 | 36.80 | 22.50 | 14.40 | 34.30 | 37.10 | 24.70 | 15.70 | 30.60 | 25.00 | 13.90 | 5.0  |      |
|                                                                                           | 5.5   | 33.60 | 33.40 | 19.70 | 32.10 | 33.00 | 21.30 | 13.60 | 30.90 | 32.10 | 23.50 | 14.80 | 28.90 | 24.90 | 13.10 | 5.5  |      |
|                                                                                           | 6.0   | 28.30 | 28.00 | 18.90 | 27.60 | 28.50 | 20.30 | 12.90 | 26.80 | 27.90 | 22.40 | 14.10 | 26.20 | 23.90 | 12.40 | 6.0  |      |
|                                                                                           | 6.5   | 24.10 | 23.70 | 18.10 | 23.40 | 24.20 | 19.30 | 12.30 | 23.50 | 24.50 | 21.50 | 13.40 | 23.10 | 23.00 | 11.80 | 6.5  |      |
|                                                                                           | 7.0   | 20.80 | 20.50 | 17.40 | 20.20 | 20.90 | 18.50 | 11.70 | 20.60 | 21.40 | 20.60 | 12.70 | 20.60 | 22.10 | 11.20 | 7.0  |      |
|                                                                                           | 8.0   |       | 15.80 | 16.20 | 15.50 | 16.20 | 16.90 | 10.70 | 15.90 | 16.60 | 18.30 | 11.60 | 16.30 | 18.20 | 10.20 | 8.0  |      |
|                                                                                           | 9.0   |       | 12.60 | 14.10 | 12.30 | 12.90 | 14.70 | 9.95  | 12.60 | 13.40 | 14.90 | 10.70 | 13.10 | 14.80 | 9.40  | 9.0  |      |
|                                                                                           | 10.0  |       | 10.30 | 11.70 | 10.00 | 10.60 | 12.30 | 9.20  | 10.30 | 11.00 | 12.50 | 9.95  | 10.70 | 12.40 | 8.65  | 10.0 |      |
|                                                                                           | 11.0  |       |       |       |       | 8.30  | 8.85  | 10.40 | 8.60  | 8.60  | 9.25  | 10.60 | 9.25  | 9.00  | 10.50 | 8.05 | 11.0 |
|                                                                                           | 12.0  |       |       |       |       | 6.95  | 7.45  | 9.00  | 8.10  | 7.20  | 7.85  | 9.15  | 8.65  | 7.60  | 9.05  | 7.50 | 12.0 |
|                                                                                           | 14.0  |       |       |       |       | 4.95  | 5.45  | 6.90  | 6.90  | 5.15  | 5.75  | 7.00  | 7.35  | 5.50  | 6.90  | 6.60 | 14.0 |
|                                                                                           | 16.0  |       |       |       |       |       |       |       |       | 3.75  | 4.35  | 5.55  | 5.85  | 4.10  | 5.45  | 5.90 | 16.0 |
|                                                                                           | 18.0  |       |       |       |       |       |       |       |       |       |       |       |       | 3.05  | 4.35  | 4.80 | 18.0 |
|                                                                                           | 20.0  |       |       |       |       |       |       |       |       |       |       |       |       | 2.20  | 3.50  | 3.95 | 20.0 |
|                                                                                           | 21.0  |       |       |       |       |       |       |       |       |       |       |       |       | 1.90  | 3.20  | 3.65 | 21.0 |
|                                                                                           | 22.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 22.0 |
|                                                                                           | 24.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 24.0 |
|                                                                                           | 26.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 26.0 |
|                                                                                           | 28.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 28.0 |
|                                                                                           | 30.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 30.0 |
|                                                                                           | 31.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 31.0 |
| 32.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 32.0 |      |
| 34.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 34.0 |      |
| 35.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 35.0 |      |
| 36.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 36.0 |      |
| 38.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 38.0 |      |
| 40.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0 |      |
| 42.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0 |      |
| 44.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0 |      |
|        | 1     | 0     | 46    | 0     | 92    | 46    | 0     | 0     | 92    | 46    | 0     | 0     | 92    | 0     | 0     | 1    |      |
|                                                                                           | 2     | 0     | 0     | 0     | 0     | 46    | 0     | 0     | 46    | 46    | 0     | 0     | 46    | 46    | 0     | 2    |      |
|                                                                                           | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 0     | 46    | 46    | 0     | 3    |      |
|                                                                                           | 4     | 0     | 0     | 0     | 0     | 0     | 46    | 0     | 0     | 0     | 46    | 46    | 0     | 46    | 92    | 4    |      |
|                                                                                           | 5     | 0     | 0     | 46    | 0     | 0     | 46    | 92    | 0     | 0     | 46    | 92    | 0     | 46    | 92    | 5    |      |
| ID                                                                                        | 1     | 23    | 2     | 24    | 25    | 12    | 3     | 26    | 27    | 13    | 4     | 28    | 14    | 5     | ID    |      |      |
| t                                                                                         | 20.7  | 24.3  | 19.9  | 20.5  | 24.0  | 19.1  | 17.8  | 20.6  | 23.6  | 18.0  | 18.8  | 20.5  | 24.2  | 17.3  | t     |      |      |
|  [DEG] | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | [DEG] |      |      |
|        | 20    | 9     | 5     | 9     | 8     | 5     | 5     | 8     | 8     | 5     | 5     | 7     | 5     | 4     |       |      |      |
|        | 重量重装置 | 50t   | 35t   | 50t   | 50t   | 35t   | 35t   | 50t   | 50t   | 35t   | 35t   | 50t   | 35t   | 35t   |       |      |      |

|  m     | 27.7 | 27.7  | 27.7  | 31.2  | 31.2  | 31.2  | 34.7  | 34.7  | 34.7  | 38.2  | 38.2  | 41.7  | 41.7  | 45.2  | 48.0  | m     |       |
|-------------------------------------------------------------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|        | 1.6  |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1.6   |       |
|                                                                                           | 2.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |       |
|                                                                                           | 2.5  | 25.00 | 25.00 | 18.40 |       |       |       |       |       |       |       |       |       |       |       | 2.5   |       |
|                                                                                           | 3.0  | 25.00 | 25.00 | 17.60 | 20.00 | 20.00 | 16.70 |       |       |       |       |       |       |       |       | 3.0   |       |
|                                                                                           | 3.5  | 25.00 | 25.00 | 16.90 | 20.00 | 19.80 | 16.10 | 18.40 | 15.00 | 14.70 |       |       |       |       |       | 3.5   |       |
|                                                                                           | 4.0  | 25.00 | 25.00 | 16.20 | 20.00 | 19.20 | 15.60 | 18.40 | 15.00 | 14.70 | 15.00 | 12.50 |       |       |       | 4.0   |       |
|                                                                                           | 4.5  | 25.00 | 25.00 | 15.60 | 20.00 | 18.60 | 15.10 | 18.40 | 14.90 | 14.40 | 15.00 | 12.50 |       |       |       | 4.5   |       |
|                                                                                           | 5.0  | 25.00 | 25.00 | 14.80 | 20.00 | 18.10 | 14.60 | 18.40 | 14.50 | 14.10 | 15.00 | 12.50 | 12.10 | 11.00 |       | 5.0   |       |
|                                                                                           | 5.5  | 25.00 | 25.00 | 14.00 | 20.00 | 17.60 | 14.20 | 18.40 | 14.20 | 13.70 | 15.00 | 12.50 | 12.10 | 11.00 | 9.70  | 7.50  | 5.5   |
|                                                                                           | 6.0  | 24.90 | 24.90 | 13.30 | 20.00 | 17.10 | 13.60 | 18.40 | 13.80 | 13.40 | 15.00 | 12.50 | 12.10 | 11.00 | 9.70  | 7.50  | 6.0   |
|                                                                                           | 6.5  | 23.00 | 24.10 | 12.70 | 20.00 | 16.40 | 13.00 | 18.40 | 13.40 | 13.00 | 15.00 | 12.50 | 12.10 | 11.00 | 9.70  | 7.50  | 6.5   |
|                                                                                           | 7.0  | 20.50 | 21.70 | 12.10 | 20.00 | 15.80 | 12.30 | 18.10 | 13.00 | 12.70 | 15.00 | 12.20 | 12.10 | 11.00 | 9.70  | 7.50  | 7.0   |
|                                                                                           | 8.0  | 16.80 | 17.80 | 11.10 | 16.90 | 14.70 | 11.30 | 16.40 | 12.40 | 11.90 | 14.90 | 11.70 | 12.10 | 11.00 | 9.70  | 7.50  | 8.0   |
|                                                                                           | 9.0  | 13.70 | 14.50 | 10.30 | 14.20 | 13.70 | 10.30 | 13.80 | 11.60 | 11.00 | 13.70 | 11.20 | 12.10 | 10.90 | 9.70  | 7.50  | 9.0   |
|                                                                                           | 10.0 | 11.30 | 12.10 | 9.55  | 11.80 | 12.50 | 9.55  | 11.80 | 10.90 | 10.20 | 11.70 | 10.60 | 11.70 | 10.60 | 9.70  | 7.50  | 10.0  |
|                                                                                           | 11.0 | 9.50  | 10.20 | 8.90  | 9.95  | 10.60 | 8.85  | 9.95  | 10.20 | 9.50  | 10.10 | 9.95  | 10.20 | 10.20 | 9.70  | 7.50  | 11.0  |
|                                                                                           | 12.0 | 8.05  | 8.80  | 8.35  | 8.50  | 9.20  | 8.25  | 8.50  | 9.40  | 8.90  | 8.70  | 9.35  | 8.85  | 9.35  | 9.05  | 7.50  | 12.0  |
|                                                                                           | 14.0 | 5.95  | 6.65  | 7.40  | 6.40  | 7.00  | 7.25  | 6.40  | 7.25  | 7.50  | 6.55  | 7.30  | 6.75  | 7.20  | 6.95  | 6.95  | 14.0  |
|                                                                                           | 16.0 | 4.50  | 5.20  | 6.05  | 4.95  | 5.50  | 5.95  | 4.90  | 5.70  | 5.95  | 5.05  | 5.80  | 5.25  | 5.65  | 5.45  | 5.45  | 16.0  |
|                                                                                           | 18.0 | 3.45  | 4.10  | 4.95  | 3.85  | 4.40  | 4.85  | 3.85  | 4.60  | 4.85  | 3.95  | 4.65  | 4.15  | 4.55  | 4.35  | 4.35  | 18.0  |
|                                                                                           | 20.0 | 2.60  | 3.25  | 4.05  | 3.00  | 3.55  | 3.95  | 3.00  | 3.75  | 4.00  | 3.10  | 3.80  | 3.30  | 3.70  | 3.50  | 3.50  | 20.0  |
|                                                                                           | 21.0 | 2.25  | 2.90  | 3.70  | 2.65  | 3.20  | 3.60  | 2.65  | 3.40  | 3.60  | 2.75  | 3.45  | 2.95  | 3.35  | 3.10  | 3.10  | 21.0  |
|                                                                                           | 22.0 | 1.95  | 2.60  | 3.40  | 2.35  | 2.90  | 3.30  | 2.35  | 3.05  | 3.30  | 2.45  | 3.15  | 2.60  | 3.00  | 2.80  | 2.80  | 22.0  |
|                                                                                           | 24.0 | 1.40  | 2.10  | 2.85  | 1.80  | 2.35  | 2.75  | 1.75  | 2.50  | 2.75  | 1.90  | 2.60  | 2.05  | 2.45  | 2.25  | 2.25  | 24.0  |
|                                                                                           | 26.0 |       |       |       | 1.30  | 1.90  | 2.30  | 1.30  | 2.05  | 2.30  | 1.40  | 2.15  | 1.60  | 2.00  | 1.80  | 1.80  | 26.0  |
|                                                                                           | 28.0 |       |       |       | 0.95  | 1.55  | 1.95  | 0.90  | 1.70  | 1.90  | 1.00  | 1.75  | 1.20  | 1.60  | 1.40  | 1.40  | 28.0  |
|                                                                                           | 30.0 |       |       |       |       |       |       | 0.60  | 1.35  | 1.60  | 0.70  | 1.40  | 0.85  | 1.25  | 1.05  | 1.05  | 30.0  |
|                                                                                           | 31.0 |       |       |       |       |       |       |       | 1.20  | 1.45  | 0.55  | 1.25  | 0.70  | 1.10  | 0.90  | 0.90  | 31.0  |
| 32.0                                                                                      |      |       |       |       |       |       |       |       |       |       | 1.10  | 0.55  | 1.00  | 0.75  | 0.75  | 32.0  |       |
| 34.0                                                                                      |      |       |       |       |       |       |       |       |       |       | 0.85  |       | 0.70  | 0.50  |       | 34.0  |       |
| 35.0                                                                                      |      |       |       |       |       |       |       |       |       |       | 0.75  |       | 0.60  |       |       | 35.0  |       |
| 36.0                                                                                      |      |       |       |       |       |       |       |       |       |       |       |       | 0.50  |       |       | 36.0  |       |
| 38.0                                                                                      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 38.0  |       |
| 40.0                                                                                      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0  |       |
| 42.0                                                                                      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0  |       |
| 44.0                                                                                      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0  |       |
|        | 1    | 92    | 46    | 0     | 92    | 46    | 0     | 92    | 46    | 0     | 92    | 0     | 92    | 46    | 92    | 100   | 1     |
|                                                                                           | 2    | 46    | 46    | 0     | 46    | 46    | 0     | 92    | 46    | 46    | 92    | 92    | 92    | 92    | 92    | 100   | 2     |
|                                                                                           | 3    | 46    | 46    | 46    | 46    | 46    | 92    | 46    | 46    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 3     |
|                                                                                           | 4    | 46    | 46    | 92    | 46    | 46    | 92    | 46    | 92    | 92    | 46    | 92    | 92    | 92    | 92    | 100   | 4     |
|                                                                                           | 5    | 0     | 46    | 92    | 46    | 92    | 92    | 46    | 92    | 92    | 46    | 92    | 46    | 92    | 92    | 100   | 5     |
| ID                                                                                        | 29   | 15    | 6     | 16    | 17    | 7     | 19    | 18    | 8     | 20    | 9     | 21    | 10    | 11    | 22    | ID    |       |
| t                                                                                         | 20.1 | 22.2  | 17.0  | 20.0  | 20.0  | 16.7  | 18.4  | 15.0  | 14.7  | 15.0  | 12.5  | 12.1  | 11.0  | 9.7   | 7.5   | t     |       |
|  [DEG] | 0~84 | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 27~84 | 0~84  | 30~84 | 16~84 | 34~84 | 40~84 | [DEG] |
|        | 5    | 5     | 4     | 4     | 4     | 4     | 4     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     |       |       |
|        | 35t  | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   |       |       |

[illegible]

|                                                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | m     | 27.7  | 27.7  | 27.7  | 31.2  | 31.2  | 31.2  | 34.7  | 34.7  | 34.7  | 38.2  | 38.2  | 41.7  | 41.7  | 45.2  | 48.0  | m     |
|                                                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|  | 1.6   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1.6   |
|                                                                                     | 2.0   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |
|                                                                                     | 2.5   | 25.00 | 25.00 | 18.40 |       |       |       |       |       |       |       |       |       |       |       |       | 2.5   |
|                                                                                     | 3.0   | 25.00 | 25.00 | 17.60 | 20.00 | 20.00 | 16.70 |       |       |       |       |       |       |       |       |       | 3.0   |
|                                                                                     | 3.5   | 25.00 | 25.00 | 16.90 | 20.00 | 19.80 | 16.10 | 18.40 | 15.00 | 14.70 |       |       |       |       |       |       | 3.5   |
|                                                                                     | 4.0   | 25.00 | 25.00 | 16.20 | 20.00 | 19.20 | 15.60 | 18.40 | 15.00 | 14.70 | 15.00 | 12.50 |       |       |       |       | 4.0   |
|                                                                                     | 4.5   | 24.60 | 25.00 | 15.60 | 20.00 | 18.60 | 15.10 | 18.40 | 14.90 | 14.40 | 15.00 | 12.50 |       |       |       |       | 4.5   |
|                                                                                     | 5.0   | 21.40 | 22.60 | 14.80 | 20.00 | 18.10 | 14.60 | 18.40 | 14.50 | 14.10 | 15.00 | 12.50 | 12.10 | 11.00 |       |       | 5.0   |
|                                                                                     | 5.5   | 18.80 | 19.90 | 14.00 | 18.60 | 17.60 | 14.20 | 17.80 | 14.20 | 13.70 | 15.00 | 12.50 | 12.10 | 11.00 | 9.70  | 7.50  | 5.5   |
|                                                                                     | 6.0   | 16.70 | 17.80 | 13.30 | 16.70 | 17.10 | 13.60 | 16.00 | 13.80 | 13.40 | 15.00 | 12.50 | 12.10 | 11.00 | 9.70  | 7.50  | 6.0   |
|                                                                                     | 6.5   | 15.00 | 16.00 | 12.70 | 15.00 | 15.90 | 13.00 | 14.40 | 13.40 | 13.00 | 14.10 | 12.50 | 12.10 | 11.00 | 9.70  | 7.50  | 6.5   |
|                                                                                     | 7.0   | 13.50 | 14.50 | 12.10 | 13.60 | 14.40 | 12.30 | 13.10 | 13.00 | 12.70 | 12.80 | 12.20 | 12.10 | 11.00 | 9.70  | 7.50  | 7.0   |
|                                                                                     | 8.0   | 11.10 | 12.00 | 11.10 | 11.30 | 12.10 | 11.30 | 10.90 | 12.00 | 11.90 | 10.70 | 11.70 | 10.60 | 11.00 | 9.70  | 7.50  | 8.0   |
|                                                                                     | 9.0   | 9.30  | 10.20 | 10.30 | 9.50  | 10.30 | 10.30 | 9.20  | 10.20 | 10.60 | 9.10  | 10.10 | 9.05  | 9.65  | 9.10  | 7.50  | 9.0   |
|                                                                                     | 10.0  | 7.85  | 8.65  | 9.55  | 8.10  | 8.90  | 9.50  | 7.85  | 8.90  | 9.20  | 7.80  | 8.75  | 7.80  | 8.40  | 7.90  | 7.50  | 10.0  |
|                                                                                     | 11.0  | 6.60  | 7.30  | 8.25  | 6.95  | 7.65  | 8.15  | 6.75  | 7.75  | 8.10  | 6.75  | 7.65  | 6.75  | 7.35  | 6.85  | 6.75  | 11.0  |
|                                                                                     | 12.0  | 5.55  | 6.25  | 7.15  | 6.00  | 6.60  | 7.05  | 5.85  | 6.80  | 7.05  | 5.85  | 6.75  | 5.90  | 6.45  | 6.00  | 5.90  | 12.0  |
|                                                                                     | 14.0  | 4.00  | 4.65  | 5.50  | 4.40  | 5.00  | 5.40  | 4.40  | 5.20  | 5.45  | 4.45  | 5.25  | 4.55  | 5.05  | 4.70  | 4.60  | 14.0  |
|                                                                                     | 16.0  | 2.85  | 3.50  | 4.35  | 3.25  | 3.85  | 4.25  | 3.25  | 4.00  | 4.25  | 3.35  | 4.10  | 3.50  | 4.00  | 3.65  | 3.60  | 16.0  |
|                                                                                     | 18.0  | 2.00  | 2.65  | 3.50  | 2.45  | 3.00  | 3.40  | 2.40  | 3.15  | 3.40  | 2.55  | 3.25  | 2.70  | 3.10  | 2.85  | 2.80  | 18.0  |
|                                                                                     | 20.0  | 1.35  | 2.00  | 2.80  | 1.75  | 2.30  | 2.70  | 1.75  | 2.50  | 2.70  | 1.85  | 2.55  | 2.05  | 2.45  | 2.20  | 2.20  | 20.0  |
|                                                                                     | 21.0  | 1.05  | 1.75  | 2.55  | 1.45  | 2.05  | 2.45  | 1.45  | 2.20  | 2.45  | 1.60  | 2.30  | 1.75  | 2.15  | 1.95  | 1.90  | 21.0  |
|                                                                                     | 22.0  | 0.80  | 1.50  | 2.30  | 1.20  | 1.80  | 2.20  | 1.20  | 1.95  | 2.20  | 1.30  | 2.05  | 1.50  | 1.90  | 1.70  | 1.65  | 22.0  |
|                                                                                     | 24.0  |       | 1.05  | 1.90  | 0.75  | 1.35  | 1.75  | 0.75  | 1.50  | 1.75  | 0.85  | 1.60  | 1.00  | 1.45  | 1.25  | 1.25  | 24.0  |
| 26.0                                                                                |       |       |       |       | 0.95  | 1.40  |       | 1.15  | 1.35  |       | 1.20  |       | 1.05  | 0.85  |       | 26.0  |       |
| 28.0                                                                                |       |       |       |       | 0.70  | 1.10  |       | 0.80  | 1.05  |       | 0.85  |       | 0.75  |       |       | 28.0  |       |
| 30.0                                                                                |       |       |       |       |       |       |       | 0.55  | 0.80  |       | 0.60  |       |       |       |       | 30.0  |       |
| 31.0                                                                                |       |       |       |       |       |       |       |       | 0.65  |       |       |       |       |       |       | 31.0  |       |
| 32.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 32.0  |       |
| 34.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 34.0  |       |
| 35.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 35.0  |       |
| 36.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 36.0  |       |
| 38.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 38.0  |       |
| 40.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0  |       |
| 42.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0  |       |
| 44.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0  |       |
|  | 1     | 92    | 46    | 0     | 92    | 46    | 0     | 92    | 46    | 0     | 92    | 0     | 92    | 46    | 92    | 100   | 1     |
|                                                                                     | 2     | 46    | 46    | 0     | 46    | 46    | 0     | 92    | 46    | 46    | 92    | 92    | 92    | 92    | 92    | 100   | 2     |
|                                                                                     | 3     | 46    | 46    | 46    | 46    | 46    | 92    | 46    | 46    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 3     |
|                                                                                     | 4     | 46    | 46    | 92    | 46    | 46    | 92    | 46    | 92    | 92    | 46    | 92    | 92    | 92    | 92    | 100   | 4     |
|                                                                                     | 5     | 0     | 46    | 92    | 46    | 92    | 92    | 46    | 92    | 92    | 46    | 92    | 46    | 92    | 92    | 100   | 5     |
| id                                                                                  | 29    | 15    | 6     | 16    | 17    | 7     | 19    | 18    | 8     | 20    | 9     | 21    | 10    | 11    | 22    | id    |       |
|  | t     | 20.1  | 22.2  | 17.0  | 20.0  | 20.0  | 16.7  | 18.4  | 15.0  | 14.7  | 15.0  | 12.5  | 12.1  | 11.0  | 9.7   | 7.5   | t     |
|                                                                                     | [DEG] | 17~84 | 0~84  | 0~84  | 28~84 | 0~84  | 0~84  | 34~84 | 0~84  | 0~84  | 40~84 | 30~84 | 44~84 | 37~84 | 47~84 | 51~84 | [DEG] |
|  |       | 5     | 5     | 4     | 4     | 4     | 4     | 4     | 3     | 3     | 3     | 3     | 3     | 3     | 3     |       |       |
|                                                                                     |       | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   |       |

# ブーム

|                                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |                                                                                   |  |
|  |  |  |
| スマートチャート1(前方)                                                                     |                                                                                   |                                                                                   |

|                                                                                   |  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| スマートチャート1                                                                         |  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |

|                                                                                    |        |       |
|------------------------------------------------------------------------------------|--------|-------|
|    | m      | 10.2  |
|                                                                                    |        |       |
| 1.6                                                                                | 100.00 |       |
| 2.0                                                                                | 84.00  |       |
| 2.5                                                                                | 73.10  |       |
| 3.0                                                                                | 65.50  |       |
| 3.5                                                                                | 59.10  |       |
| 4.0                                                                                | 53.70  |       |
| 4.5                                                                                | 49.00  |       |
| 5.0                                                                                | 44.70  |       |
| 5.5                                                                                | 40.30  |       |
| 6.0                                                                                | 36.60  |       |
| 6.5                                                                                | 33.50  |       |
| 7.0                                                                                | 30.80  |       |
| 8.0                                                                                |        |       |
| 9.0                                                                                |        |       |
| 10.0                                                                               |        |       |
| 11.0                                                                               |        |       |
| 12.0                                                                               |        |       |
| 14.0                                                                               |        |       |
| 16.0                                                                               |        |       |
| 18.0                                                                               |        |       |
| 20.0                                                                               |        |       |
| 21.0                                                                               |        |       |
| 22.0                                                                               |        |       |
| 24.0                                                                               |        |       |
| 26.0                                                                               |        |       |
| 28.0                                                                               |        |       |
| 30.0                                                                               |        |       |
| 31.0                                                                               |        |       |
| 32.0                                                                               |        |       |
| 34.0                                                                               |        |       |
| 35.0                                                                               |        |       |
| 36.0                                                                               |        |       |
| 38.0                                                                               |        |       |
| 40.0                                                                               |        |       |
| 42.0                                                                               |        |       |
| 44.0                                                                               |        |       |
|  | %      |       |
| 1                                                                                  | 0      |       |
| 2                                                                                  | 0      |       |
| 3                                                                                  | 0      |       |
| 4                                                                                  | 0      |       |
| 5                                                                                  | 0      |       |
| ID                                                                                 | 1      |       |
|  | t      | 20.7  |
|  | [DEG]  | 0~84  |
|  |        | 20    |
|  |        | 重荷重装置 |

|                                                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |       |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
|    | m     | 10.2  | 13.7  | 13.7  | 17.2  | 17.2  | 17.2  | 17.2  | 20.7  | 20.7  | 20.7  | 20.7  | 24.2  | 24.2  | 24.2 | m     |
|                                                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |       |
| 1.6                                                                                 | 75.00 |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 1.6   |
| 2.0                                                                                 | 75.00 | 45.00 | 25.00 | 45.00 | 40.00 | 25.00 | 21.60 | 40.00 | 40.00 | 25.00 | 23.00 | 35.00 | 25.00 | 19.90 | 2.0  | 2.0   |
| 2.5                                                                                 | 73.10 | 45.00 | 25.00 | 45.00 | 40.00 | 25.00 | 19.90 | 40.00 | 40.00 | 25.00 | 21.40 | 35.00 | 25.00 | 18.90 | 2.5  | 2.5   |
| 3.0                                                                                 | 65.50 | 45.00 | 25.00 | 45.00 | 40.00 | 25.00 | 18.50 | 40.00 | 40.00 | 25.00 | 20.10 | 35.00 | 25.00 | 17.90 | 3.0  | 3.0   |
| 3.5                                                                                 | 59.10 | 45.00 | 24.10 | 45.00 | 40.00 | 25.00 | 17.30 | 40.00 | 40.00 | 25.00 | 18.90 | 35.00 | 25.00 | 16.80 | 3.5  | 3.5   |
| 4.0                                                                                 | 53.70 | 45.00 | 22.80 | 42.90 | 40.00 | 25.00 | 16.20 | 38.60 | 40.00 | 25.00 | 17.70 | 33.80 | 25.00 | 15.70 | 4.0  | 4.0   |
| 4.5                                                                                 | 49.00 | 45.00 | 21.70 | 40.20 | 40.00 | 23.80 | 15.20 | 36.30 | 40.00 | 25.00 | 16.60 | 32.40 | 25.00 | 14.70 | 4.5  | 4.5   |
| 5.0                                                                                 | 44.70 | 44.50 | 20.60 | 37.70 | 40.00 | 22.50 | 14.40 | 34.30 | 39.50 | 24.70 | 15.70 | 30.60 | 25.00 | 13.90 | 5.0  | 5.0   |
| 5.5                                                                                 | 40.30 | 40.10 | 19.70 | 35.50 | 40.00 | 21.30 | 13.60 | 32.50 | 37.60 | 23.50 | 14.80 | 28.90 | 24.90 | 13.10 | 5.5  | 5.5   |
| 6.0                                                                                 | 36.60 | 36.40 | 18.90 | 33.60 | 36.70 | 20.30 | 12.90 | 30.90 | 35.90 | 22.40 | 14.10 | 27.40 | 23.90 | 12.40 | 6.0  | 6.0   |
| 6.5                                                                                 | 33.50 | 33.30 | 18.10 | 31.80 | 33.60 | 19.30 | 12.30 | 29.40 | 33.90 | 21.50 | 13.40 | 26.10 | 23.00 | 11.80 | 6.5  | 6.5   |
| 7.0                                                                                 | 30.80 | 30.60 | 17.40 | 30.20 | 30.90 | 18.50 | 11.70 | 28.00 | 31.20 | 20.60 | 12.70 | 24.90 | 22.10 | 11.20 | 7.0  | 7.0   |
| 8.0                                                                                 |       | 26.20 | 16.20 | 26.00 | 26.50 | 16.90 | 10.70 | 25.40 | 26.80 | 19.00 | 11.60 | 22.70 | 20.50 | 10.20 | 8.0  | 8.0   |
| 9.0                                                                                 |       | 22.80 | 15.20 | 22.70 | 23.10 | 15.60 | 9.95  | 22.90 | 23.40 | 17.50 | 10.70 | 20.90 | 19.20 | 9.40  | 9.0  | 9.0   |
| 10.0                                                                                |       | 20.10 | 14.50 | 19.90 | 20.40 | 14.60 | 9.20  | 20.20 | 20.70 | 16.30 | 9.95  | 19.30 | 18.00 | 8.65  | 10.0 | 10.0  |
| 11.0                                                                                |       |       |       | 16.70 | 17.40 | 13.60 | 8.60  | 17.10 | 17.90 | 15.20 | 9.25  | 17.60 | 16.80 | 8.05  | 11.0 | 11.0  |
| 12.0                                                                                |       |       |       | 14.10 | 14.80 | 12.80 | 8.10  | 14.50 | 15.30 | 14.20 | 8.65  | 15.00 | 15.80 | 7.50  | 12.0 | 12.0  |
| 14.0                                                                                |       |       |       | 10.50 | 11.20 | 11.60 | 7.30  | 10.80 | 11.60 | 12.70 | 7.70  | 11.30 | 13.10 | 6.60  | 14.0 | 14.0  |
| 16.0                                                                                |       |       |       |       |       |       |       | 8.35  | 9.10  | 10.60 | 6.90  | 8.75  | 10.50 | 5.90  | 16.0 | 16.0  |
| 18.0                                                                                |       |       |       |       |       |       |       |       |       |       |       | 6.90  | 8.60  | 5.30  | 18.0 | 18.0  |
| 20.0                                                                                |       |       |       |       |       |       |       |       |       |       |       | 5.50  | 7.15  | 4.85  | 20.0 | 20.0  |
| 21.0                                                                                |       |       |       |       |       |       |       |       |       |       |       | 4.95  | 6.55  | 4.65  | 21.0 | 21.0  |
| 22.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 22.0 | 22.0  |
| 24.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 24.0 | 24.0  |
| 26.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 26.0 | 26.0  |
| 28.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 28.0 | 28.0  |
| 30.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 30.0 | 30.0  |
| 31.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 31.0 | 31.0  |
| 32.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 32.0 | 32.0  |
| 34.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 34.0 | 34.0  |
| 35.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 35.0 | 35.0  |
| 36.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 36.0 | 36.0  |
| 38.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 38.0 | 38.0  |
| 40.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0 | 40.0  |
| 42.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0 | 42.0  |
| 44.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0 | 44.0  |
|  | %     |       |       |       |       |       |       |       |       |       |       |       |       |       |      |       |
| 1                                                                                   | 0     | 46    | 0     | 92    | 46    | 0     | 0     | 92    | 46    | 0     | 0     | 92    | 0     | 0     | 1    | 1     |
| 2                                                                                   | 0     | 0     | 0     | 0     | 46    | 0     | 0     | 46    | 46    | 0     | 0     | 46    | 46    | 0     | 2    | 2     |
| 3                                                                                   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 0     | 46    | 46    | 0     | 3    | 3     |
| 4                                                                                   | 0     | 0     | 0     | 0     | 0     | 46    | 0     | 0     | 0     | 46    | 46    | 0     | 46    | 92    | 4    | 4     |
| 5                                                                                   | 0     | 0     | 46    | 0     | 0     | 46    | 92    | 0     | 0     | 46    | 92    | 0     | 46    | 92    | 5    | 5     |
| ID                                                                                  | 1     | 23    | 2     | 24    | 25    | 12    | 3     | 26    | 27    | 13    | 4     | 28    | 14    | 5     | ID   | ID    |
|  | t     | 20.7  | 24.3  | 19.9  | 20.5  | 24.0  | 19.1  | 17.8  | 20.6  | 23.6  | 18.0  | 18.8  | 20.5  | 24.2  | 17.3 | t     |
|  | [DEG] | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84 | [DEG] |
|  |       | 重荷重装置 | 50t   | 35t   | 50t   | 50t   | 35t   | 35t   | 50t   | 50t   | 35t   | 35t   | 50t   | 35t   | 35t  |       |

|                                                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|
|  | m     | 27.7  | 27.7  | 27.7  | 31.2  | 31.2  | 31.2  | 34.7  | 34.7  | 34.7  | 38.2  | 38.2  | 41.7  | 41.7  | 45.2 | 48.0 | m     |
|                                                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       |
|  | 1.6   |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      | 1.6   |
|                                                                                     | 2.0   |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      | 2.0   |
|                                                                                     | 2.5   | 25.00 | 25.00 | 18.40 |       |       |       |       |       |       |       |       |       |       |      |      | 2.5   |
|                                                                                     | 3.0   | 25.00 | 25.00 | 17.60 | 20.00 | 20.00 | 16.70 |       |       |       |       |       |       |       |      |      | 3.0   |
|                                                                                     | 3.5   | 25.00 | 25.00 | 16.90 | 20.00 | 19.80 | 16.10 | 18.40 | 15.00 | 14.70 |       |       |       |       |      |      | 3.5   |
|                                                                                     | 4.0   | 25.00 | 25.00 | 16.20 | 20.00 | 19.20 | 15.60 | 18.40 | 15.00 | 14.70 | 15.00 | 12.50 |       |       |      |      | 4.0   |
|                                                                                     | 4.5   | 25.00 | 25.00 | 15.60 | 20.00 | 18.60 | 15.10 | 18.40 | 14.90 | 14.40 | 15.00 | 12.50 |       |       |      |      | 4.5   |
|                                                                                     | 5.0   | 25.00 | 25.00 | 14.80 | 20.00 | 18.10 | 14.60 | 18.40 | 14.50 | 14.10 | 15.00 | 12.50 | 12.10 | 11.00 |      |      | 5.0   |
|                                                                                     | 5.5   | 25.00 | 25.00 | 14.00 | 20.00 | 17.60 | 14.20 | 18.40 | 14.20 | 13.70 | 15.00 | 12.50 | 12.10 | 11.00 | 9.70 | 7.50 | 5.5   |
|                                                                                     | 6.0   | 24.90 | 24.90 | 13.30 | 20.00 | 17.10 | 13.60 | 18.40 | 13.80 | 13.40 | 15.00 | 12.50 | 12.10 | 11.00 | 9.70 | 7.50 | 6.0   |
|                                                                                     | 6.5   | 24.00 | 24.10 | 12.70 | 20.00 | 16.40 | 13.00 | 18.40 | 13.40 | 13.00 | 15.00 | 12.50 | 12.10 | 11.00 | 9.70 | 7.50 | 6.5   |
|                                                                                     | 7.0   | 22.90 | 23.20 | 12.10 | 20.00 | 15.80 | 12.30 | 18.10 | 13.00 | 12.70 | 15.00 | 12.20 | 12.10 | 11.00 | 9.70 | 7.50 | 7.0   |
|                                                                                     | 8.0   | 21.00 | 21.70 | 11.10 | 19.20 | 14.70 | 11.30 | 16.80 | 12.40 | 11.90 | 14.90 | 11.70 | 12.10 | 11.00 | 9.70 | 7.50 | 8.0   |
|                                                                                     | 9.0   | 19.30 | 20.40 | 10.30 | 18.00 | 13.70 | 10.30 | 15.60 | 11.60 | 11.00 | 14.10 | 11.20 | 12.10 | 10.90 | 9.70 | 7.50 | 9.0   |
|                                                                                     | 10.0  | 17.80 | 19.20 | 9.55  | 16.80 | 12.90 | 9.55  | 14.50 | 10.90 | 10.20 | 13.20 | 10.60 | 11.90 | 10.60 | 9.70 | 7.50 | 10.0  |
|                                                                                     | 11.0  | 16.60 | 18.10 | 8.90  | 15.60 | 12.10 | 8.85  | 13.60 | 10.20 | 9.50  | 12.40 | 9.95  | 11.30 | 10.20 | 9.70 | 7.50 | 11.0  |
|                                                                                     | 12.0  | 15.50 | 16.60 | 8.35  | 14.60 | 11.40 | 8.25  | 12.80 | 9.65  | 8.90  | 11.60 | 9.35  | 10.70 | 9.65  | 9.60 | 7.50 | 12.0  |
|                                                                                     | 14.0  | 11.90 | 12.80 | 7.40  | 12.50 | 10.30 | 7.25  | 11.40 | 8.65  | 7.90  | 10.30 | 8.25  | 9.55  | 8.65  | 8.85 | 7.15 | 14.0  |
|                                                                                     | 16.0  | 9.30  | 10.20 | 6.60  | 9.85  | 9.40  | 6.45  | 9.85  | 7.80  | 7.05  | 9.30  | 7.35  | 8.60  | 7.75  | 8.10 | 6.50 | 16.0  |
|                                                                                     | 18.0  | 7.40  | 8.25  | 6.00  | 7.95  | 8.60  | 5.80  | 7.95  | 7.15  | 6.35  | 8.10  | 6.55  | 7.80  | 7.00  | 7.35 | 5.95 | 18.0  |
|                                                                                     | 20.0  | 6.00  | 6.80  | 5.50  | 6.50  | 7.20  | 5.25  | 6.45  | 6.55  | 5.80  | 6.65  | 5.95  | 6.85  | 6.35  | 6.70 | 5.30 | 20.0  |
|                                                                                     | 21.0  | 5.40  | 6.20  | 5.25  | 5.90  | 6.60  | 5.00  | 5.85  | 6.30  | 5.55  | 6.05  | 5.65  | 6.25  | 6.05  | 6.40 | 5.00 | 21.0  |
|                                                                                     | 22.0  | 4.85  | 5.70  | 5.05  | 5.35  | 6.05  | 4.75  | 5.30  | 6.05  | 5.30  | 5.50  | 5.40  | 5.70  | 5.80  | 5.95 | 4.75 | 22.0  |
|                                                                                     | 24.0  | 4.00  | 4.80  | 4.70  | 4.40  | 5.15  | 4.40  | 4.40  | 5.35  | 4.90  | 4.55  | 4.95  | 4.75  | 5.25  | 5.00 | 4.30 | 24.0  |
|                                                                                     | 26.0  |       |       |       | 3.70  | 4.40  | 4.05  | 3.65  | 4.55  | 4.50  | 3.80  | 4.55  | 4.00  | 4.50  | 4.20 | 3.85 | 26.0  |
|                                                                                     | 28.0  |       |       |       | 3.10  | 3.75  | 3.75  | 3.00  | 3.90  | 4.20  | 3.15  | 4.00  | 3.35  | 3.85  | 3.60 | 3.50 | 28.0  |
|                                                                                     | 30.0  |       |       |       |       |       |       | 2.50  | 3.40  | 3.65  | 2.60  | 3.45  | 2.80  | 3.30  | 3.05 | 3.05 | 30.0  |
|                                                                                     | 31.0  |       |       |       |       |       |       | 2.25  | 3.15  | 3.45  | 2.35  | 3.20  | 2.55  | 3.05  | 2.80 | 2.80 | 31.0  |
| 32.0                                                                                |       |       |       |       |       |       |       |       |       | 2.15  | 3.00  | 2.35  | 2.85  | 2.55  | 2.55 | 32.0 |       |
| 34.0                                                                                |       |       |       |       |       |       |       |       |       | 1.75  | 2.60  | 1.95  | 2.40  | 2.15  | 2.15 | 34.0 |       |
| 35.0                                                                                |       |       |       |       |       |       |       |       |       | 1.60  | 2.45  | 1.75  | 2.25  | 1.95  | 1.95 | 35.0 |       |
| 36.0                                                                                |       |       |       |       |       |       |       |       |       |       |       | 1.60  | 2.05  | 1.80  | 1.80 | 36.0 |       |
| 38.0                                                                                |       |       |       |       |       |       |       |       |       |       |       | 1.30  | 1.80  | 1.50  | 1.50 | 38.0 |       |
| 40.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       | 1.20  | 1.20 | 40.0 |       |
| 42.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       | 1.00  | 0.95 | 42.0 |       |
| 44.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 0.75 | 44.0 |       |
|  | 1     | 92    | 46    | 0     | 92    | 46    | 0     | 92    | 46    | 0     | 92    | 0     | 92    | 46    | 92   | 100  | 1     |
|                                                                                     | 2     | 46    | 46    | 0     | 46    | 46    | 0     | 92    | 46    | 46    | 92    | 92    | 92    | 92    | 92   | 100  | 2     |
|                                                                                     | 3     | 46    | 46    | 46    | 46    | 46    | 92    | 46    | 46    | 92    | 92    | 92    | 92    | 92    | 92   | 100  | 3     |
|                                                                                     | 4     | 46    | 46    | 92    | 46    | 46    | 92    | 46    | 92    | 92    | 46    | 92    | 92    | 92    | 92   | 100  | 4     |
|                                                                                     | 5     | 0     | 46    | 92    | 46    | 92    | 92    | 46    | 92    | 92    | 46    | 92    | 46    | 92    | 92   | 100  | 5     |
| ID                                                                                  | 29.1  | 15    | 6     | 16    | 17    | 7     | 19    | 18    | 8     | 20    | 9     | 21    | 10    | 11    | 22   | ID   |       |
|  | t     | 20.1  | 22.2  | 17.0  | 20.0  | 20.0  | 16.7  | 18.4  | 15.0  | 14.7  | 15.0  | 12.5  | 12.1  | 11.0  | 9.7  | 7.5  | t     |
|  | [DEG] | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84 | 0~84 | [DEG] |
|  |       | 5     | 5     | 4     | 4     | 4     | 4     | 4     | 3     | 3     | 3     | 3     | 3     | 3     | 3    | 3    |       |
|  |       | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t  | 35t  |       |

[illegible]23

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[illegible]

|                                                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | m     | 27.7  | 27.7  | 27.7  | 31.2  | 31.2  | 31.2  | 34.7  | 34.7  | 34.7  | 38.2  | 38.2  | 41.7  | 41.7  | 45.2  | 48.0  | m     |
|                                                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|  | 1.6   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1.6   |
|                                                                                     | 2.0   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |
|                                                                                     | 2.5   | 25.00 | 25.00 | 18.40 |       |       |       |       |       |       |       |       |       |       |       |       | 2.5   |
|                                                                                     | 3.0   | 25.00 | 25.00 | 17.60 | 20.00 | 20.00 | 16.70 |       |       |       |       |       |       |       |       |       | 3.0   |
|                                                                                     | 3.5   | 25.00 | 25.00 | 16.90 | 20.00 | 19.80 | 16.10 | 18.40 | 15.00 | 14.70 |       |       |       |       |       |       | 3.5   |
|                                                                                     | 4.0   | 25.00 | 25.00 | 16.20 | 20.00 | 19.20 | 15.60 | 18.40 | 15.00 | 14.70 | 15.00 | 12.50 |       |       |       |       | 4.0   |
|                                                                                     | 4.5   | 25.00 | 25.00 | 15.60 | 20.00 | 18.60 | 15.10 | 18.40 | 14.90 | 14.40 | 15.00 | 12.50 |       |       |       |       | 4.5   |
|                                                                                     | 5.0   | 25.00 | 25.00 | 14.80 | 20.00 | 18.10 | 14.60 | 18.40 | 14.50 | 14.10 | 15.00 | 12.50 | 12.10 | 11.00 |       |       | 5.0   |
|                                                                                     | 5.5   | 25.00 | 25.00 | 14.00 | 20.00 | 17.60 | 14.20 | 18.40 | 14.20 | 13.70 | 15.00 | 12.50 | 12.10 | 11.00 | 9.70  | 7.50  | 5.5   |
|                                                                                     | 6.0   | 24.90 | 24.90 | 13.30 | 20.00 | 17.10 | 13.60 | 18.40 | 13.80 | 13.40 | 15.00 | 12.50 | 12.10 | 11.00 | 9.70  | 7.50  | 6.0   |
|                                                                                     | 6.5   | 24.00 | 24.10 | 12.70 | 20.00 | 16.40 | 13.00 | 18.40 | 13.40 | 13.00 | 15.00 | 12.50 | 12.10 | 11.00 | 9.70  | 7.50  | 6.5   |
|                                                                                     | 7.0   | 22.90 | 23.20 | 12.10 | 20.00 | 15.80 | 12.30 | 18.10 | 13.00 | 12.70 | 15.00 | 12.20 | 12.10 | 11.00 | 9.70  | 7.50  | 7.0   |
|                                                                                     | 8.0   | 21.00 | 21.70 | 11.10 | 19.20 | 14.70 | 11.30 | 16.80 | 12.40 | 11.90 | 14.90 | 11.70 | 12.10 | 11.00 | 9.70  | 7.50  | 8.0   |
|                                                                                     | 9.0   | 19.30 | 20.40 | 10.30 | 18.00 | 13.70 | 10.30 | 15.60 | 11.60 | 11.00 | 14.10 | 11.20 | 12.10 | 10.90 | 9.70  | 7.50  | 9.0   |
|                                                                                     | 10.0  | 16.30 | 17.30 | 9.55  | 16.80 | 12.90 | 9.55  | 14.50 | 10.90 | 10.20 | 13.20 | 10.60 | 11.90 | 10.60 | 9.70  | 7.50  | 10.0  |
|                                                                                     | 11.0  | 13.50 | 14.40 | 8.90  | 14.10 | 12.10 | 8.85  | 13.60 | 10.20 | 9.50  | 12.40 | 9.95  | 11.30 | 10.20 | 9.70  | 7.50  | 11.0  |
|                                                                                     | 12.0  | 11.40 | 12.20 | 8.35  | 11.90 | 11.40 | 8.25  | 11.90 | 9.65  | 8.90  | 11.60 | 9.35  | 10.70 | 9.65  | 9.60  | 7.50  | 12.0  |
|                                                                                     | 14.0  | 8.40  | 9.15  | 7.40  | 8.90  | 9.55  | 7.25  | 8.85  | 8.65  | 7.90  | 9.05  | 8.25  | 9.25  | 8.65  | 8.85  | 7.15  | 14.0  |
|                                                                                     | 16.0  | 6.40  | 7.10  | 6.60  | 6.85  | 7.50  | 6.45  | 6.85  | 7.70  | 7.05  | 7.00  | 7.35  | 7.20  | 7.65  | 7.40  | 6.50  | 16.0  |
|                                                                                     | 18.0  | 4.95  | 5.65  | 6.00  | 5.40  | 6.00  | 5.80  | 5.40  | 6.20  | 6.35  | 5.50  | 6.30  | 5.70  | 6.15  | 5.95  | 5.95  | 18.0  |
|                                                                                     | 20.0  | 3.90  | 4.55  | 5.45  | 4.30  | 4.90  | 5.25  | 4.30  | 5.10  | 5.35  | 4.40  | 5.15  | 4.60  | 5.05  | 4.80  | 4.80  | 20.0  |
|                                                                                     | 21.0  | 3.45  | 4.10  | 5.00  | 3.85  | 4.45  | 4.90  | 3.85  | 4.65  | 4.90  | 3.95  | 4.70  | 4.15  | 4.60  | 4.35  | 4.35  | 21.0  |
|                                                                                     | 22.0  | 3.05  | 3.75  | 4.60  | 3.45  | 4.05  | 4.45  | 3.45  | 4.20  | 4.45  | 3.55  | 4.30  | 3.75  | 4.15  | 3.95  | 3.95  | 22.0  |
|                                                                                     | 24.0  | 2.40  | 3.05  | 3.90  | 2.80  | 3.35  | 3.75  | 2.75  | 3.50  | 3.75  | 2.90  | 3.60  | 3.05  | 3.45  | 3.25  | 3.25  | 24.0  |
|                                                                                     | 26.0  |       |       |       | 2.25  | 2.80  | 3.20  | 2.20  | 2.95  | 3.20  | 2.35  | 3.00  | 2.50  | 2.90  | 2.70  | 2.70  | 26.0  |
| 28.0                                                                                |       |       |       | 1.80  | 2.35  | 2.75  | 1.75  | 2.50  | 2.70  | 1.85  | 2.55  | 2.00  | 2.45  | 2.20  | 2.20  | 28.0  |       |
| 30.0                                                                                |       |       |       |       |       |       | 1.35  | 2.10  | 2.35  | 1.45  | 2.15  | 1.60  | 2.05  | 1.80  | 1.80  | 30.0  |       |
| 31.0                                                                                |       |       |       |       |       |       | 1.15  | 1.95  | 2.15  | 1.25  | 2.00  | 1.40  | 1.85  | 1.65  | 1.65  | 31.0  |       |
| 32.0                                                                                |       |       |       |       |       |       |       |       |       | 1.10  | 1.80  | 1.25  | 1.70  | 1.45  | 1.45  | 32.0  |       |
| 34.0                                                                                |       |       |       |       |       |       |       |       |       | 0.80  | 1.55  | 0.95  | 1.40  | 1.15  | 1.15  | 34.0  |       |
| 35.0                                                                                |       |       |       |       |       |       |       |       |       | 0.65  | 1.40  | 0.80  | 1.25  | 1.00  | 1.00  | 35.0  |       |
| 36.0                                                                                |       |       |       |       |       |       |       |       |       |       |       | 0.70  | 1.10  | 0.85  | 0.85  | 36.0  |       |
| 38.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       | 0.90  | 0.65  | 0.65  | 38.0  |       |
| 40.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0  |       |
| 42.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0  |       |
| 44.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0  |       |
|  | 1     | 92    | 46    | 0     | 92    | 46    | 0     | 92    | 46    | 0     | 92    | 0     | 92    | 46    | 92    | 100   | 1     |
|                                                                                     | 2     | 46    | 46    | 0     | 46    | 46    | 0     | 92    | 46    | 46    | 92    | 92    | 92    | 92    | 92    | 100   | 2     |
|                                                                                     | 3     | 46    | 46    | 46    | 46    | 46    | 92    | 46    | 46    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 3     |
|                                                                                     | 4     | 46    | 46    | 92    | 46    | 46    | 92    | 46    | 92    | 92    | 46    | 92    | 92    | 92    | 92    | 100   | 4     |
|                                                                                     | 5     | 0     | 46    | 92    | 46    | 92    | 92    | 46    | 92    | 92    | 46    | 92    | 46    | 92    | 92    | 100   | 5     |
| ID                                                                                  | 29    | 15    | 6     | 16    | 17    | 7     | 19    | 18    | 8     | 20    | 9     | 21    | 10    | 11    | 22    | ID    |       |
|  | t     | 20.1  | 22.2  | 17.0  | 20.0  | 20.0  | 16.7  | 18.4  | 15.0  | 14.7  | 15.0  | 12.5  | 12.1  | 11.0  | 9.7   | 7.5   | t     |
|  | [DEG] | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 23~84 | 33~84 | [DEG] |
|  |       | 5     | 5     | 4     | 4     | 4     | 4     | 4     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     |       |
|  |       | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   |       |

|                                                                                   |  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| MB                                                                                |  | 0.0 t                                                                             | 7.6m                                                                              | 360°                                                                              | JPN                                                                               |

|                                                                                     | m     | 10.2  | 13.7  | 13.7  | 17.2  | 17.2  | 17.2  | 17.2  | 20.7  | 20.7  | 20.7  | 20.7  | 24.2  | 24.2  | 24.2  | m     |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|    | 1.6   | 75.00 |       |       |       |       |       |       |       |       |       |       |       |       |       | 1.6   |
|                                                                                     | 2.0   | 75.00 | 45.00 | 25.00 | 45.00 | 40.00 | 25.00 | 21.60 | 40.00 | 40.00 | 25.00 | 23.00 | 35.00 | 25.00 | 19.90 | 2.0   |
|                                                                                     | 2.5   | 69.30 | 45.00 | 25.00 | 45.00 | 40.00 | 25.00 | 19.90 | 40.00 | 40.00 | 25.00 | 21.40 | 35.00 | 25.00 | 18.90 | 2.5   |
|                                                                                     | 3.0   | 61.90 | 45.00 | 25.00 | 45.00 | 40.00 | 25.00 | 18.50 | 40.00 | 40.00 | 25.00 | 20.10 | 35.00 | 25.00 | 17.90 | 3.0   |
|                                                                                     | 3.5   | 55.70 | 45.00 | 24.10 | 45.00 | 40.00 | 25.00 | 17.30 | 40.00 | 40.00 | 25.00 | 18.90 | 35.00 | 25.00 | 16.80 | 3.5   |
|                                                                                     | 4.0   | 50.50 | 45.00 | 22.80 | 42.90 | 40.00 | 25.00 | 16.20 | 38.60 | 40.00 | 25.00 | 17.70 | 33.80 | 25.00 | 15.70 | 4.0   |
|                                                                                     | 4.5   | 46.00 | 45.00 | 21.70 | 40.20 | 40.00 | 23.80 | 15.20 | 36.30 | 40.00 | 25.00 | 16.60 | 32.40 | 25.00 | 14.70 | 4.5   |
|                                                                                     | 5.0   | 42.10 | 42.00 | 20.60 | 37.70 | 40.00 | 22.50 | 14.40 | 34.30 | 39.50 | 24.70 | 15.70 | 30.60 | 25.00 | 13.90 | 5.0   |
|                                                                                     | 5.5   | 38.70 | 38.60 | 19.70 | 35.50 | 38.80 | 21.30 | 13.60 | 32.50 | 37.60 | 23.50 | 14.80 | 28.90 | 24.90 | 13.10 | 5.5   |
|                                                                                     | 6.0   | 35.80 | 35.60 | 18.90 | 33.60 | 35.80 | 20.30 | 12.90 | 30.90 | 35.90 | 22.40 | 14.10 | 27.40 | 23.90 | 12.40 | 6.0   |
|                                                                                     | 6.5   | 33.10 | 33.00 | 18.10 | 31.80 | 33.20 | 19.30 | 12.30 | 29.40 | 33.50 | 21.50 | 13.40 | 26.10 | 23.00 | 11.80 | 6.5   |
|                                                                                     | 7.0   | 30.80 | 30.60 | 17.40 | 30.20 | 30.90 | 18.50 | 11.70 | 28.00 | 31.20 | 20.60 | 12.70 | 24.90 | 22.10 | 11.20 | 7.0   |
|                                                                                     | 8.0   |       | 23.30 | 16.20 | 23.00 | 23.80 | 16.90 | 10.70 | 23.40 | 24.40 | 19.00 | 11.60 | 22.70 | 20.50 | 10.20 | 8.0   |
|                                                                                     | 9.0   |       | 18.00 | 15.20 | 17.70 | 18.40 | 15.60 | 9.95  | 18.10 | 19.00 | 17.50 | 10.70 | 18.60 | 19.20 | 9.40  | 9.0   |
|                                                                                     | 10.0  |       | 14.40 | 14.50 | 14.10 | 14.80 | 14.60 | 9.20  | 14.40 | 15.30 | 16.30 | 9.95  | 14.90 | 16.80 | 8.65  | 10.0  |
|                                                                                     | 11.0  |       |       |       | 11.50 | 12.10 | 13.60 | 8.60  | 11.80 | 12.60 | 14.20 | 9.25  | 12.30 | 14.10 | 8.05  | 11.0  |
|                                                                                     | 12.0  |       |       |       | 9.60  | 10.20 | 11.90 | 8.10  | 9.90  | 10.60 | 12.10 | 8.65  | 10.30 | 12.00 | 7.50  | 12.0  |
|                                                                                     | 14.0  |       |       |       | 6.85  | 7.40  | 9.05  | 7.30  | 7.10  | 7.80  | 9.15  | 7.70  | 7.50  | 9.05  | 6.60  | 14.0  |
|                                                                                     | 16.0  |       |       |       |       |       |       |       | 5.25  | 5.90  | 7.20  | 6.90  | 5.60  | 7.10  | 5.90  | 16.0  |
|                                                                                     | 18.0  |       |       |       |       |       |       |       |       |       |       |       | 4.30  | 5.65  | 5.30  | 18.0  |
|                                                                                     | 20.0  |       |       |       |       |       |       |       |       |       |       |       | 3.30  | 4.60  | 4.85  | 20.0  |
|                                                                                     | 21.0  |       |       |       |       |       |       |       |       |       |       |       | 2.90  | 4.20  | 4.65  | 21.0  |
|                                                                                     | 22.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 22.0  |
|                                                                                     | 24.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 24.0  |
|                                                                                     | 26.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 26.0  |
|                                                                                     | 28.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 28.0  |
|                                                                                     | 30.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 30.0  |
|                                                                                     | 31.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 31.0  |
|                                                                                     | 32.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 32.0  |
|                                                                                     | 34.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 34.0  |
|                                                                                     | 35.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 35.0  |
|                                                                                     | 36.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 36.0  |
|                                                                                     | 38.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 38.0  |
|                                                                                     | 40.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0  |
|                                                                                     | 42.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0  |
|                                                                                     | 44.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0  |
|  | 1     | 0     | 46    | 0     | 92    | 46    | 0     | 0     | 92    | 46    | 0     | 0     | 92    | 0     | 0     | 1     |
|                                                                                     | 2     | 0     | 0     | 0     | 0     | 46    | 0     | 0     | 46    | 46    | 0     | 0     | 46    | 46    | 0     | 2     |
|                                                                                     | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 0     | 46    | 46    | 0     | 3     |
|                                                                                     | 4     | 0     | 0     | 0     | 0     | 0     | 46    | 0     | 0     | 0     | 46    | 46    | 0     | 46    | 92    | 4     |
|                                                                                     | 5     | 0     | 0     | 46    | 0     | 0     | 46    | 92    | 0     | 0     | 46    | 92    | 0     | 46    | 92    | 5     |
|                                                                                     | ID    | 1     | 23    | 2     | 24    | 25    | 12    | 3     | 26    | 27    | 13    | 4     | 28    | 14    | 5     | ID    |
|  | t     | 20.7  | 24.3  | 19.9  | 20.5  | 24.0  | 19.1  | 17.8  | 20.6  | 23.6  | 18.0  | 18.8  | 20.5  | 24.2  | 17.3  | t     |
|  | [DEG] | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | [DEG] |
|  |       | 20    | 9     | 5     | 9     | 8     | 5     | 5     | 8     | 8     | 5     | 5     | 7     | 5     | 4     |       |
|  |       | 重荷重装置 | 50t   | 35t   | 50t   | 50t   | 35t   | 35t   | 50t   | 50t   | 35t   | 35t   | 50t   | 35t   | 35t   |       |

|                                                                                     | m                                                                                   | 27.7  | 27.7  | 27.7  | 31.2  | 31.2  | 31.2  | 34.7  | 34.7  | 34.7  | 38.2  | 38.2  | 41.7  | 41.7  | 45.2  | 48.0  | m     |   |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|
|  |                                                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |   |
|                                                                                     | 1.6                                                                                 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1.6   |   |
|                                                                                     | 2.0                                                                                 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |   |
|                                                                                     | 2.5                                                                                 | 25.00 | 25.00 | 18.40 |       |       |       |       |       |       |       |       |       |       |       |       | 2.5   |   |
|                                                                                     | 3.0                                                                                 | 25.00 | 25.00 | 17.60 | 20.00 | 20.00 | 16.70 |       |       |       |       |       |       |       |       |       | 3.0   |   |
|                                                                                     | 3.5                                                                                 | 25.00 | 25.00 | 16.90 | 20.00 | 19.80 | 16.10 | 18.40 | 15.00 | 14.70 |       |       |       |       |       |       | 3.5   |   |
|                                                                                     | 4.0                                                                                 | 25.00 | 25.00 | 16.20 | 20.00 | 19.20 | 15.60 | 18.40 | 15.00 | 14.70 | 15.00 | 12.50 |       |       |       |       | 4.0   |   |
|                                                                                     | 4.5                                                                                 | 25.00 | 25.00 | 15.60 | 20.00 | 18.60 | 15.10 | 18.40 | 14.90 | 14.40 | 15.00 | 12.50 |       |       |       |       | 4.5   |   |
|                                                                                     | 5.0                                                                                 | 25.00 | 25.00 | 14.80 | 20.00 | 18.10 | 14.60 | 18.40 | 14.50 | 14.10 | 15.00 | 12.50 | 12.10 | 11.00 |       |       | 5.0   |   |
|                                                                                     | 5.5                                                                                 | 25.00 | 25.00 | 14.00 | 20.00 | 17.60 | 14.20 | 18.40 | 14.20 | 13.70 | 15.00 | 12.50 | 12.10 | 11.00 | 9.70  | 7.50  | 5.5   |   |
|                                                                                     | 6.0                                                                                 | 24.90 | 24.90 | 13.30 | 20.00 | 17.10 | 13.60 | 18.40 | 13.80 | 13.40 | 15.00 | 12.50 | 12.10 | 11.00 | 9.70  | 7.50  | 6.0   |   |
|                                                                                     | 6.5                                                                                 | 24.00 | 24.10 | 12.70 | 20.00 | 16.40 | 13.00 | 18.40 | 13.40 | 13.00 | 15.00 | 12.50 | 12.10 | 11.00 | 9.70  | 7.50  | 6.5   |   |
|                                                                                     | 7.0                                                                                 | 22.90 | 23.20 | 12.10 | 20.00 | 15.80 | 12.30 | 18.10 | 13.00 | 12.70 | 15.00 | 12.20 | 12.10 | 11.00 | 9.70  | 7.50  | 7.0   |   |
|                                                                                     | 8.0                                                                                 | 21.00 | 21.70 | 11.10 | 19.20 | 14.70 | 11.30 | 16.80 | 12.40 | 11.90 | 14.90 | 11.70 | 12.10 | 11.00 | 9.70  | 7.50  | 8.0   |   |
|                                                                                     | 9.0                                                                                 | 19.00 | 20.20 | 10.30 | 18.00 | 13.70 | 10.30 | 15.60 | 11.60 | 11.00 | 14.10 | 11.20 | 12.10 | 10.90 | 9.70  | 7.50  | 9.0   |   |
|                                                                                     | 10.0                                                                                | 15.60 | 16.50 | 9.55  | 16.10 | 12.90 | 9.55  | 14.50 | 10.90 | 10.20 | 13.20 | 10.60 | 11.90 | 10.60 | 9.70  | 7.50  | 10.0  |   |
|                                                                                     | 11.0                                                                                | 12.90 | 13.80 | 8.90  | 13.40 | 12.10 | 8.85  | 13.40 | 10.20 | 9.50  | 12.40 | 9.95  | 11.30 | 10.20 | 9.70  | 7.50  | 11.0  |   |
|                                                                                     | 12.0                                                                                | 10.80 | 11.70 | 8.35  | 11.40 | 11.40 | 8.25  | 11.40 | 9.65  | 8.90  | 11.60 | 9.35  | 10.70 | 9.65  | 9.60  | 7.50  | 12.0  |   |
|                                                                                     | 14.0                                                                                | 8.00  | 8.75  | 7.40  | 8.50  | 9.15  | 7.25  | 8.50  | 8.65  | 7.90  | 8.65  | 8.25  | 8.85  | 8.65  | 8.85  | 7.15  | 14.0  |   |
|                                                                                     | 16.0                                                                                | 6.05  | 6.80  | 6.60  | 6.55  | 7.20  | 6.45  | 6.50  | 7.40  | 7.05  | 6.70  | 7.35  | 6.85  | 7.35  | 7.10  | 6.50  | 16.0  |   |
|                                                                                     | 18.0                                                                                | 4.70  | 5.40  | 6.00  | 5.15  | 5.75  | 5.80  | 5.10  | 5.95  | 6.20  | 5.25  | 6.05  | 5.45  | 5.90  | 5.65  | 5.65  | 18.0  |   |
|                                                                                     | 20.0                                                                                | 3.65  | 4.35  | 5.20  | 4.10  | 4.70  | 5.10  | 4.05  | 4.85  | 5.10  | 4.20  | 4.95  | 4.35  | 4.80  | 4.60  | 4.60  | 20.0  |   |
|                                                                                     | 21.0                                                                                | 3.25  | 3.90  | 4.75  | 3.65  | 4.25  | 4.65  | 3.65  | 4.40  | 4.65  | 3.75  | 4.50  | 3.95  | 4.35  | 4.15  | 4.15  | 21.0  |   |
|                                                                                     | 22.0                                                                                | 2.85  | 3.55  | 4.40  | 3.25  | 3.85  | 4.25  | 3.25  | 4.00  | 4.25  | 3.40  | 4.10  | 3.55  | 3.95  | 3.75  | 3.75  | 22.0  |   |
|                                                                                     | 24.0                                                                                | 2.25  | 2.90  | 3.70  | 2.60  | 3.20  | 3.60  | 2.60  | 3.35  | 3.60  | 2.70  | 3.40  | 2.90  | 3.30  | 3.10  | 3.10  | 24.0  |   |
|                                                                                     | 26.0                                                                                |       |       |       | 2.10  | 2.65  | 3.05  | 2.05  | 2.80  | 3.05  | 2.20  | 2.85  | 2.35  | 2.75  | 2.55  | 2.55  | 26.0  |   |
|                                                                                     | 28.0                                                                                |       |       |       | 1.65  | 2.25  | 2.65  | 1.60  | 2.35  | 2.60  | 1.70  | 2.40  | 1.90  | 2.30  | 2.05  | 2.05  | 28.0  |   |
|                                                                                     | 30.0                                                                                |       |       |       |       |       |       | 1.20  | 1.95  | 2.20  | 1.30  | 2.00  | 1.50  | 1.90  | 1.70  | 1.70  | 30.0  |   |
|                                                                                     | 31.0                                                                                |       |       |       |       |       |       | 1.05  | 1.80  | 2.05  | 1.15  | 1.85  | 1.30  | 1.75  | 1.50  | 1.50  | 31.0  |   |
|                                                                                     | 32.0                                                                                |       |       |       |       |       |       |       |       |       | 0.95  | 1.70  | 1.15  | 1.55  | 1.35  | 1.35  | 32.0  |   |
|                                                                                     | 34.0                                                                                |       |       |       |       |       |       |       |       |       | 0.70  | 1.40  | 0.85  | 1.25  | 1.05  | 1.05  | 34.0  |   |
|                                                                                     | 35.0                                                                                |       |       |       |       |       |       |       |       |       | 0.55  | 1.30  | 0.70  | 1.15  | 0.90  | 0.90  | 35.0  |   |
|                                                                                     | 36.0                                                                                |       |       |       |       |       |       |       |       |       |       |       | 0.55  | 1.00  | 0.75  | 0.75  | 36.0  |   |
|                                                                                     | 38.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       | 0.80  | 0.55  | 0.55  | 38.0  |   |
|                                                                                     | 40.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0  |   |
|                                                                                     | 42.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0  |   |
|                                                                                     | 44.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0  |   |
|                                                                                     |  | 1     | 92    | 46    | 0     | 92    | 46    | 0     | 92    | 46    | 0     | 92    | 0     | 92    | 46    | 92    | 100   | 1 |
|                                                                                     |                                                                                     | 2     | 46    | 46    | 0     | 46    | 46    | 0     | 92    | 46    | 46    | 92    | 92    | 92    | 92    | 92    | 100   | 2 |
|                                                                                     |                                                                                     | 3     | 46    | 46    | 46    | 46    | 46    | 92    | 46    | 46    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 3 |
|                                                                                     |                                                                                     | 4     | 46    | 46    | 92    | 46    | 46    | 92    | 46    | 92    | 92    | 46    | 92    | 92    | 92    | 92    | 100   | 4 |
|                                                                                     |                                                                                     | 5     | 0     | 46    | 92    | 46    | 92    | 92    | 46    | 92    | 92    | 46    | 92    | 46    | 92    | 92    | 100   | 5 |
|                                                                                     | ID                                                                                  | 29    | 15    | 6     | 16    | 17    | 7     | 19    | 18    | 8     | 20    | 9     | 21    | 10    | 11    | 22    | ID    |   |
|                                                                                     |  | t     | 20.1  | 22.2  | 17.0  | 20.0  | 20.0  | 16.7  | 18.4  | 15.0  | 14.7  | 15.0  | 12.5  | 12.1  | 11.0  | 9.7   | 7.5   | t |
|  | [DEG]                                                                               | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 4~84  | 0~84  | 25~84 | 29~84 | [DEG] |   |
|  |                                                                                     | 5     | 5     | 4     | 4     | 4     | 4     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     |       |   |
|  |                                                                                     | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   |       |   |

# ブーム

|                                                                                   |  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| MB                                                                                |  | 0.0 t                                                                             | 7.2m                                                                              | 360°                                                                              | JPN                                                                               |

|  m       | 10.2  | 13.7  | 13.7  | 17.2  | 17.2  | 17.2  | 17.2  | 20.7  | 20.7  | 20.7  | 20.7  | 24.2  | 24.2  | 24.2  | m     |
|-------------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1.6                                                                                       | 75.00 |       |       |       |       |       |       |       |       |       |       |       |       |       | 1.6   |
| 2.0                                                                                       | 75.00 | 45.00 | 25.00 | 45.00 | 40.00 | 25.00 | 21.60 | 40.00 | 40.00 | 25.00 | 23.00 | 35.00 | 25.00 | 19.90 | 2.0   |
| 2.5                                                                                       | 68.10 | 45.00 | 25.00 | 45.00 | 40.00 | 25.00 | 19.90 | 40.00 | 40.00 | 25.00 | 21.40 | 35.00 | 25.00 | 18.90 | 2.5   |
| 3.0                                                                                       | 60.70 | 45.00 | 25.00 | 45.00 | 40.00 | 25.00 | 18.50 | 40.00 | 40.00 | 25.00 | 20.10 | 35.00 | 25.00 | 17.90 | 3.0   |
| 3.5                                                                                       | 54.60 | 45.00 | 24.10 | 45.00 | 40.00 | 25.00 | 17.30 | 40.00 | 40.00 | 25.00 | 18.90 | 35.00 | 25.00 | 16.80 | 3.5   |
| 4.0                                                                                       | 49.30 | 45.00 | 22.80 | 42.90 | 40.00 | 25.00 | 16.20 | 38.60 | 40.00 | 25.00 | 17.70 | 33.80 | 25.00 | 15.70 | 4.0   |
| 4.5                                                                                       | 44.90 | 44.70 | 21.70 | 40.20 | 40.00 | 23.80 | 15.20 | 36.30 | 40.00 | 25.00 | 16.60 | 32.40 | 25.00 | 14.70 | 4.5   |
| 5.0                                                                                       | 41.00 | 40.90 | 20.60 | 37.70 | 40.00 | 22.50 | 14.40 | 34.30 | 39.50 | 24.70 | 15.70 | 30.60 | 25.00 | 13.90 | 5.0   |
| 5.5                                                                                       | 37.70 | 37.60 | 19.70 | 35.50 | 37.80 | 21.30 | 13.60 | 32.50 | 37.60 | 23.50 | 14.80 | 28.90 | 24.90 | 13.10 | 5.5   |
| 6.0                                                                                       | 34.80 | 34.60 | 18.90 | 33.60 | 34.90 | 20.30 | 12.90 | 30.90 | 35.20 | 22.40 | 14.10 | 27.40 | 23.90 | 12.40 | 6.0   |
| 6.5                                                                                       | 32.20 | 32.10 | 18.10 | 31.80 | 32.30 | 19.30 | 12.30 | 29.40 | 32.50 | 21.50 | 13.40 | 26.10 | 23.00 | 11.80 | 6.5   |
| 7.0                                                                                       | 28.80 | 28.30 | 17.40 | 28.00 | 28.90 | 18.50 | 11.70 | 27.20 | 28.40 | 20.60 | 12.70 | 24.90 | 22.10 | 11.20 | 7.0   |
| 8.0                                                                                       |       | 20.90 | 16.20 | 20.60 | 21.30 | 16.90 | 10.70 | 21.00 | 21.90 | 19.00 | 11.60 | 21.10 | 20.50 | 10.20 | 8.0   |
| 9.0                                                                                       |       | 16.20 | 15.20 | 15.90 | 16.60 | 15.60 | 9.95  | 16.30 | 17.10 | 17.50 | 10.70 | 16.80 | 18.80 | 9.40  | 9.0   |
| 10.0                                                                                      |       | 13.00 | 14.50 | 12.70 | 13.40 | 14.60 | 9.20  | 13.10 | 13.90 | 15.50 | 9.95  | 13.50 | 15.40 | 8.65  | 10.0  |
| 11.0                                                                                      |       |       |       | 10.40 | 11.00 | 12.80 | 8.60  | 10.70 | 11.40 | 13.00 | 9.25  | 11.20 | 12.90 | 8.05  | 11.0  |
| 12.0                                                                                      |       |       |       | 8.65  | 9.20  | 10.90 | 8.10  | 8.95  | 9.65  | 11.10 | 8.65  | 9.35  | 11.00 | 7.50  | 12.0  |
| 14.0                                                                                      |       |       |       | 6.15  | 6.70  | 8.30  | 7.30  | 6.40  | 7.05  | 8.40  | 7.70  | 6.80  | 8.30  | 6.60  | 14.0  |
| 16.0                                                                                      |       |       |       |       |       |       |       | 4.70  | 5.30  | 6.60  | 6.90  | 5.05  | 6.50  | 5.90  | 16.0  |
| 18.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       | 3.80  | 5.15  | 5.30  | 18.0  |
| 20.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       | 2.90  | 4.20  | 4.70  | 20.0  |
| 21.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       | 2.50  | 3.80  | 4.30  | 21.0  |
| 22.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 22.0  |
| 24.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 24.0  |
| 26.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 26.0  |
| 28.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 28.0  |
| 30.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 30.0  |
| 31.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 31.0  |
| 32.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 32.0  |
| 34.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 34.0  |
| 35.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 35.0  |
| 36.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 36.0  |
| 38.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 38.0  |
| 40.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0  |
| 42.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0  |
| 44.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0  |
| 1                                                                                         | 0     | 46    | 0     | 92    | 46    | 0     | 0     | 92    | 46    | 0     | 0     | 92    | 0     | 0     | 1     |
| 2                                                                                         | 0     | 0     | 0     | 0     | 46    | 0     | 0     | 46    | 46    | 0     | 0     | 46    | 46    | 0     | 2     |
| 3                                                                                         | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 0     | 46    | 46    | 0     | 3     |
| 4                                                                                         | 0     | 0     | 0     | 0     | 0     | 46    | 0     | 0     | 0     | 46    | 46    | 0     | 46    | 92    | 4     |
| 5                                                                                         | 0     | 0     | 46    | 0     | 0     | 46    | 92    | 0     | 0     | 46    | 92    | 0     | 46    | 92    | 5     |
| ID                                                                                        | 1     | 23    | 2     | 24    | 25    | 12    | 3     | 26    | 27    | 13    | 4     | 28    | 14    | 5     | ID    |
| t                                                                                         | 20.7  | 24.3  | 19.9  | 20.5  | 24.0  | 19.1  | 17.8  | 20.6  | 23.6  | 18.0  | 18.8  | 20.5  | 24.2  | 17.3  | t     |
|  [DEG] | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | [DEG] |
|        | 20    | 9     | 5     | 9     | 8     | 5     | 5     | 8     | 8     | 5     | 5     | 7     | 5     | 4     |       |
|        | 重荷重装置 | 50t   | 35t   | 50t   | 50t   | 35t   | 35t   | 50t   | 50t   | 35t   | 35t   | 50t   | 35t   | 35t   |       |

|  m     | 27.7  | 27.7  | 27.7  | 31.2  | 31.2  | 31.2  | 34.7  | 34.7  | 34.7  | 38.2  | 38.2  | 41.7  | 41.7  | 45.2  | 48.0  | m     |
|-------------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1.6                                                                                       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1.6   |
| 2.0                                                                                       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |
| 2.5                                                                                       | 25.00 | 25.00 | 18.40 |       |       |       |       |       |       |       |       |       |       |       |       | 2.5   |
| 3.0                                                                                       | 25.00 | 25.00 | 17.60 | 20.00 | 20.00 | 16.70 |       |       |       |       |       |       |       |       |       | 3.0   |
| 3.5                                                                                       | 25.00 | 25.00 | 16.90 | 20.00 | 19.80 | 16.10 | 18.40 | 15.00 | 14.70 |       |       |       |       |       |       | 3.5   |
| 4.0                                                                                       | 25.00 | 25.00 | 16.20 | 20.00 | 19.20 | 15.60 | 18.40 | 15.00 | 14.70 | 15.00 | 12.50 |       |       |       |       | 4.0   |
| 4.5                                                                                       | 25.00 | 25.00 | 15.60 | 20.00 | 18.60 | 15.10 | 18.40 | 14.90 | 14.40 | 15.00 | 12.50 |       |       |       |       | 4.5   |
| 5.0                                                                                       | 25.00 | 25.00 | 14.80 | 20.00 | 18.10 | 14.60 | 18.40 | 14.50 | 14.10 | 15.00 | 12.50 | 12.10 | 11.00 |       |       | 5.0   |
| 5.5                                                                                       | 25.00 | 25.00 | 14.00 | 20.00 | 17.60 | 14.20 | 18.40 | 14.20 | 13.70 | 15.00 | 12.50 | 12.10 | 11.00 | 9.70  | 7.50  | 5.5   |
| 6.0                                                                                       | 24.90 | 24.90 | 13.30 | 20.00 | 17.10 | 13.60 | 18.40 | 13.80 | 13.40 | 15.00 | 12.50 | 12.10 | 11.00 | 9.70  | 7.50  | 6.0   |
| 6.5                                                                                       | 24.00 | 24.10 | 12.70 | 20.00 | 16.40 | 13.00 | 18.40 | 13.40 | 13.00 | 15.00 | 12.50 | 12.10 | 11.00 | 9.70  | 7.50  | 6.5   |
| 7.0                                                                                       | 22.90 | 23.20 | 12.10 | 20.00 | 15.80 | 12.30 | 18.10 | 13.00 | 12.70 | 15.00 | 12.20 | 12.10 | 11.00 | 9.70  | 7.50  | 7.0   |
| 8.0                                                                                       | 21.00 | 21.70 | 11.10 | 19.20 | 14.70 | 11.30 | 16.80 | 12.40 | 11.90 | 14.90 | 11.70 | 12.10 | 11.00 | 9.70  | 7.50  | 8.0   |
| 9.0                                                                                       | 17.30 | 18.40 | 10.30 | 17.40 | 13.70 | 10.30 | 15.60 | 11.60 | 11.00 | 14.10 | 11.20 | 12.10 | 10.90 | 9.70  | 7.50  | 9.0   |
| 10.0                                                                                      | 14.10 | 15.10 | 9.55  | 14.70 | 12.90 | 9.55  | 14.30 | 10.90 | 10.20 | 13.20 | 10.60 | 11.90 | 10.60 | 9.70  | 7.50  | 10.0  |
| 11.0                                                                                      | 11.70 | 12.60 | 8.90  | 12.30 | 12.10 | 8.85  | 12.30 | 10.20 | 9.50  | 12.20 | 9.95  | 11.30 | 10.20 | 9.70  | 7.50  | 11.0  |
| 12.0                                                                                      | 9.90  | 10.70 | 8.35  | 10.40 | 11.10 | 8.25  | 10.40 | 9.65  | 8.90  | 10.60 | 9.35  | 10.60 | 9.65  | 9.60  | 7.50  | 12.0  |
| 14.0                                                                                      | 7.25  | 8.05  | 7.40  | 7.75  | 8.40  | 7.25  | 7.75  | 8.65  | 7.90  | 7.90  | 8.25  | 8.10  | 8.60  | 8.35  | 7.15  | 14.0  |
| 16.0                                                                                      | 5.50  | 6.20  | 6.60  | 5.95  | 6.60  | 6.45  | 5.95  | 6.80  | 7.05  | 6.10  | 6.90  | 6.25  | 6.75  | 6.50  | 6.50  | 16.0  |
| 18.0                                                                                      | 4.20  | 4.90  | 5.80  | 4.65  | 5.25  | 5.70  | 4.65  | 5.45  | 5.70  | 4.80  | 5.55  | 4.95  | 5.40  | 5.15  | 5.15  | 18.0  |
| 20.0                                                                                      | 3.25  | 3.95  | 4.80  | 3.65  | 4.25  | 4.70  | 3.65  | 4.45  | 4.70  | 3.80  | 4.50  | 3.95  | 4.40  | 4.15  | 4.15  | 20.0  |
| 21.0                                                                                      | 2.85  | 3.55  | 4.35  | 3.25  | 3.85  | 4.25  | 3.25  | 4.00  | 4.25  | 3.40  | 4.10  | 3.55  | 4.00  | 3.75  | 3.75  | 21.0  |
| 22.0                                                                                      | 2.50  | 3.15  | 4.00  | 2.90  | 3.50  | 3.90  | 2.90  | 3.65  | 3.90  | 3.00  | 3.75  | 3.20  | 3.60  | 3.40  | 3.40  | 22.0  |
| 24.0                                                                                      | 1.90  | 2.60  | 3.40  | 2.30  | 2.85  | 3.25  | 2.25  | 3.00  | 3.25  | 2.40  | 3.10  | 2.55  | 2.95  | 2.75  | 2.75  | 24.0  |
| 26.0                                                                                      |       |       |       | 1.80  | 2.35  | 2.75  | 1.75  | 2.50  | 2.75  | 1.90  | 2.55  | 2.05  | 2.45  | 2.25  | 2.25  | 26.0  |
| 28.0                                                                                      |       |       |       | 1.35  | 1.95  | 2.35  | 1.30  | 2.10  | 2.30  | 1.45  | 2.15  | 1.60  | 2.05  | 1.80  | 1.80  | 28.0  |
| 30.0                                                                                      |       |       |       |       |       |       | 0.95  | 1.75  | 1.95  | 1.05  | 1.80  | 1.20  | 1.65  | 1.45  | 1.45  | 30.0  |
| 31.0                                                                                      |       |       |       |       |       |       | 0.80  | 1.60  | 1.80  | 0.90  | 1.60  | 1.05  | 1.50  | 1.25  | 1.25  | 31.0  |
| 32.0                                                                                      |       |       |       |       |       |       |       |       |       | 0.75  | 1.45  | 0.90  | 1.35  | 1.10  | 1.10  | 32.0  |
| 34.0                                                                                      |       |       |       |       |       |       |       |       |       |       | 1.20  | 0.60  | 1.05  | 0.80  | 0.80  | 34.0  |
| 35.0                                                                                      |       |       |       |       |       |       |       |       |       |       | 1.10  | 0.50  | 0.90  | 0.70  | 0.70  | 35.0  |
| 36.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       | 0.80  | 0.55  | 0.55  | 36.0  |
| 38.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       | 0.60  |       |       | 38.0  |
| 40.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0  |
| 42.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0  |
| 44.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0  |
| 1                                                                                         | 92    | 46    | 0     | 92    | 46    | 0     | 92    | 46    | 0     | 92    | 0     | 92    | 46    | 92    | 100   | 1     |
| 2                                                                                         | 46    | 46    | 0     | 46    | 46    | 0     | 92    | 46    | 46    | 92    | 92    | 92    | 92    | 92    | 100   | 2     |
| 3                                                                                         | 46    | 46    | 46    | 46    | 46    | 92    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 92    | 100   | 3     |
| 4                                                                                         | 46    | 46    | 92    | 46    | 46    | 92    | 46    | 92    | 92    | 46    | 92    | 92    | 92    | 92    | 100   | 4     |
| 5                                                                                         | 0     | 46    | 92    | 46    | 92    | 92    | 46    | 92    | 92    | 46    | 92    | 46    | 92    | 92    | 100   | 5     |
| ID                                                                                        | 29    | 15    | 6     | 16    | 17    | 7     | 19    | 18    | 8     | 20    | 9     | 21    | 10    | 11    | 22    | ID    |
| t                                                                                         | 20.1  | 22.2  | 17.0  | 20.0  | 20.0  | 16.7  | 18.4  | 15.0  | 14.7  | 15.0  | 12.5  | 12.1  | 11.0  | 9.7   | 7.5   | t     |
|  [DEG] | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 24~84 | 0~84  | 32~84 | 34~84 | [DEG] |
|        | 5     | 5     | 4     | 4     | 4     | 4     | 4     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     |       |
|        | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   |       |

|                                                                                   |  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| MB                                                                                |  | 0.0 t                                                                             | 6.4m                                                                              | 360°                                                                              | JPN                                                                               |

|  m | 10.2  | 13.7  | 13.7  | 17.2  | 17.2  | 17.2  | 17.2  | 20.7  | 20.7  | 20.7  | 20.7  | 24.2  | 24.2  | 24.2  | m     |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1.6                                                                                 | 75.00 |       |       |       |       |       |       |       |       |       |       |       |       |       | 1.6   |
| 2.0                                                                                 | 74.50 | 45.00 | 25.00 | 45.00 | 40.00 | 25.00 | 21.60 | 40.00 | 40.00 | 25.00 | 23.00 | 35.00 | 25.00 | 19.90 | 2.0   |
| 2.5                                                                                 | 65.50 | 45.00 | 25.00 | 45.00 | 40.00 | 25.00 | 19.90 | 40.00 | 40.00 | 25.00 | 21.40 | 35.00 | 25.00 | 18.90 | 2.5   |
| 3.0                                                                                 | 58.10 | 45.00 | 25.00 | 45.00 | 40.00 | 25.00 | 18.50 | 40.00 | 40.00 | 25.00 | 20.10 | 35.00 | 25.00 | 17.90 | 3.0   |
| 3.5                                                                                 | 52.00 | 45.00 | 24.10 | 45.00 | 40.00 | 25.00 | 17.30 | 40.00 | 40.00 | 25.00 | 18.90 | 35.00 | 25.00 | 16.80 | 3.5   |
| 4.0                                                                                 | 46.80 | 45.00 | 22.80 | 42.90 | 40.00 | 25.00 | 16.20 | 38.60 | 40.00 | 25.00 | 17.70 | 33.80 | 25.00 | 15.70 | 4.0   |
| 4.5                                                                                 | 42.50 | 42.40 | 21.70 | 40.20 | 40.00 | 23.80 | 15.20 | 36.30 | 40.00 | 25.00 | 16.60 | 32.40 | 25.00 | 14.70 | 4.5   |
| 5.0                                                                                 | 38.80 | 38.60 | 20.60 | 37.70 | 38.80 | 22.50 | 14.40 | 34.30 | 39.20 | 24.70 | 15.70 | 30.60 | 25.00 | 13.90 | 5.0   |
| 5.5                                                                                 | 35.50 | 35.40 | 19.70 | 35.20 | 35.60 | 21.30 | 13.60 | 32.50 | 35.70 | 23.50 | 14.80 | 28.90 | 24.90 | 13.10 | 5.5   |
| 6.0                                                                                 | 32.10 | 31.60 | 18.90 | 30.30 | 31.30 | 20.30 | 12.90 | 29.20 | 30.40 | 22.40 | 14.10 | 27.40 | 23.90 | 12.40 | 6.0   |
| 6.5                                                                                 | 26.60 | 26.20 | 18.10 | 25.80 | 26.70 | 19.30 | 12.30 | 25.20 | 26.40 | 21.50 | 13.40 | 24.80 | 23.00 | 11.80 | 6.5   |
| 7.0                                                                                 | 22.60 | 22.10 | 17.40 | 21.80 | 22.60 | 18.50 | 11.70 | 22.10 | 23.20 | 20.60 | 12.70 | 21.80 | 22.10 | 11.20 | 7.0   |
| 8.0                                                                                 |       | 16.60 | 16.20 | 16.30 | 17.00 | 16.90 | 10.70 | 16.70 | 17.60 | 19.00 | 11.60 | 17.30 | 19.30 | 10.20 | 8.0   |
| 9.0                                                                                 |       | 13.00 | 14.60 | 12.70 | 13.40 | 15.30 | 9.95  | 13.10 | 13.90 | 15.50 | 10.70 | 13.60 | 15.40 | 9.40  | 9.0   |
| 10.0                                                                                |       | 10.40 | 12.00 | 10.20 | 10.80 | 12.60 | 9.20  | 10.50 | 11.20 | 12.80 | 9.95  | 11.00 | 12.70 | 8.65  | 10.0  |
| 11.0                                                                                |       |       |       | 8.30  | 8.90  | 10.60 | 8.60  | 8.60  | 9.35  | 10.80 | 9.25  | 9.05  | 10.70 | 8.05  | 11.0  |
| 12.0                                                                                |       |       |       | 6.85  | 7.40  | 9.05  | 8.10  | 7.15  | 7.85  | 9.20  | 8.65  | 7.55  | 9.15  | 7.50  | 12.0  |
| 14.0                                                                                |       |       |       | 4.80  | 5.30  | 6.85  | 6.85  | 5.05  | 5.65  | 6.95  | 7.35  | 5.40  | 6.85  | 6.60  | 14.0  |
| 16.0                                                                                |       |       |       |       |       |       |       | 3.60  | 4.20  | 5.45  | 5.75  | 3.95  | 5.35  | 5.85  | 16.0  |
| 18.0                                                                                |       |       |       |       |       |       |       |       |       |       |       | 2.90  | 4.20  | 4.70  | 18.0  |
| 20.0                                                                                |       |       |       |       |       |       |       |       |       |       |       | 2.05  | 3.40  | 3.85  | 20.0  |
| 21.0                                                                                |       |       |       |       |       |       |       |       |       |       |       | 1.75  | 3.05  | 3.50  | 21.0  |
| 22.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 22.0  |
| 24.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 24.0  |
| 26.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 26.0  |
| 28.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 28.0  |
| 30.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 30.0  |
| 31.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 31.0  |
| 32.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 32.0  |
| 34.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 34.0  |
| 35.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 35.0  |
| 36.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 36.0  |
| 38.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 38.0  |
| 40.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0  |
| 42.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0  |
| 44.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0  |
| 1                                                                                   | 0     | 46    | 0     | 92    | 46    | 0     | 0     | 92    | 46    | 0     | 0     | 92    | 0     | 0     | 1     |
| 2                                                                                   | 0     | 0     | 0     | 0     | 46    | 0     | 0     | 46    | 46    | 0     | 0     | 46    | 46    | 0     | 2     |
| 3                                                                                   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 0     | 46    | 46    | 0     | 3     |
| 4                                                                                   | 0     | 0     | 0     | 0     | 0     | 46    | 0     | 0     | 0     | 46    | 46    | 0     | 46    | 92    | 4     |
| 5                                                                                   | 0     | 0     | 46    | 0     | 0     | 46    | 92    | 0     | 0     | 46    | 92    | 0     | 46    | 92    | 5     |
| ID                                                                                  | 1     | 23    | 2     | 24    | 25    | 12    | 3     | 26    | 27    | 13    | 4     | 28    | 14    | 5     | ID    |
| t                                                                                   | 20.7  | 24.3  | 19.9  | 20.5  | 24.0  | 19.1  | 17.8  | 20.6  | 23.6  | 18.0  | 18.8  | 20.5  | 24.2  | 17.3  | t     |
| [DEG]                                                                               | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | [DEG] |
|                                                                                     | 20    | 9     | 5     | 9     | 8     | 5     | 5     | 8     | 8     | 5     | 5     | 7     | 5     | 4     |       |
|                                                                                     | 重荷重装置 | 50t   | 35t   | 50t   | 50t   | 35t   | 35t   | 50t   | 50t   | 35t   | 35t   | 50t   | 35t   | 35t   |       |

|  m | 27.7  | 27.7  | 27.7  | 31.2  | 31.2  | 31.2  | 34.7  | 34.7  | 34.7  | 38.2  | 38.2  | 41.7  | 41.7  | 45.2  | 48.0  | m     |
|---------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1.6                                                                                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1.6   |
| 2.0                                                                                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |
| 2.5                                                                                   | 25.00 | 25.00 | 18.40 |       |       |       |       |       |       |       |       |       |       |       |       | 2.5   |
| 3.0                                                                                   | 25.00 | 25.00 | 17.60 | 20.00 | 20.00 | 16.70 |       |       |       |       |       |       |       |       |       | 3.0   |
| 3.5                                                                                   | 25.00 | 25.00 | 16.90 | 20.00 | 19.80 | 16.10 | 18.40 | 15.00 | 14.70 |       |       |       |       |       |       | 3.5   |
| 4.0                                                                                   | 25.00 | 25.00 | 16.20 | 20.00 | 19.20 | 15.60 | 18.40 | 15.00 | 14.70 | 15.00 | 12.50 |       |       |       |       | 4.0   |
| 4.5                                                                                   | 25.00 | 25.00 | 15.60 | 20.00 | 18.60 | 15.10 | 18.40 | 14.90 | 14.40 | 15.00 | 12.50 |       |       |       |       | 4.5   |
| 5.0                                                                                   | 25.00 | 25.00 | 14.80 | 20.00 | 18.10 | 14.60 | 18.40 | 14.50 | 14.10 | 15.00 | 12.50 | 12.10 | 11.00 |       |       | 5.0   |
| 5.5                                                                                   | 25.00 | 25.00 | 14.00 | 20.00 | 17.60 | 14.20 | 18.40 | 14.20 | 13.70 | 15.00 | 12.50 | 12.10 | 11.00 | 9.70  | 7.50  | 5.5   |
| 6.0                                                                                   | 24.90 | 24.90 | 13.30 | 20.00 | 17.10 | 13.60 | 18.40 | 13.80 | 13.40 | 15.00 | 12.50 | 12.10 | 11.00 | 9.70  | 7.50  | 6.0   |
| 6.5                                                                                   | 24.00 | 24.10 | 12.70 | 20.00 | 16.40 | 13.00 | 18.40 | 13.40 | 13.00 | 15.00 | 12.50 | 12.10 | 11.00 | 9.70  | 7.50  | 6.5   |
| 7.0                                                                                   | 21.70 | 23.00 | 12.10 | 20.00 | 15.80 | 12.30 | 18.10 | 13.00 | 12.70 | 15.00 | 12.20 | 12.10 | 11.00 | 9.70  | 7.50  | 7.0   |
| 8.0                                                                                   | 17.50 | 18.60 | 11.10 | 17.60 | 14.70 | 11.30 | 16.80 | 12.40 | 11.90 | 14.90 | 11.70 | 12.10 | 11.00 | 9.70  | 7.50  | 8.0   |
| 9.0                                                                                   | 14.20 | 15.10 | 10.30 | 14.60 | 13.70 | 10.30 | 14.20 | 11.60 | 11.00 | 14.00 | 11.20 | 12.10 | 10.90 | 9.70  | 7.50  | 9.0   |
| 10.0                                                                                  | 11.50 | 12.40 | 9.55  | 12.10 | 12.80 | 9.55  | 12.00 | 10.90 | 10.20 | 11.90 | 10.60 | 11.90 | 10.60 | 9.70  | 7.50  | 10.0  |
| 11.0                                                                                  | 9.60  | 10.40 | 8.90  | 10.10 | 10.80 | 8.85  | 10.10 | 10.20 | 9.50  | 10.20 | 9.95  | 10.30 | 10.20 | 9.70  | 7.50  | 11.0  |
| 12.0                                                                                  | 8.05  | 8.85  | 8.35  | 8.55  | 9.25  | 8.25  | 8.55  | 9.50  | 8.90  | 8.75  | 9.35  | 8.95  | 9.45  | 9.10  | 7.50  | 12.0  |
| 14.0                                                                                  | 5.85  | 6.60  | 7.40  | 6.35  | 7.00  | 7.25  | 6.35  | 7.20  | 7.45  | 6.50  | 7.30  | 6.65  | 7.15  | 6.90  | 6.90  | 14.0  |
| 16.0                                                                                  | 4.35  | 5.05  | 5.95  | 4.80  | 5.40  | 5.90  | 4.80  | 5.60  | 5.90  | 4.95  | 5.70  | 5.15  | 5.60  | 5.35  | 5.35  | 16.0  |
| 18.0                                                                                  | 3.30  | 3.95  | 4.80  | 3.70  | 4.30  | 4.75  | 3.70  | 4.50  | 4.75  | 3.85  | 4.55  | 4.00  | 4.45  | 4.20  | 4.20  | 18.0  |
| 20.0                                                                                  | 2.45  | 3.10  | 3.95  | 2.85  | 3.45  | 3.85  | 2.85  | 3.60  | 3.85  | 2.95  | 3.70  | 3.15  | 3.55  | 3.35  | 3.35  | 20.0  |
| 21.0                                                                                  | 2.10  | 2.75  | 3.60  | 2.50  | 3.05  | 3.50  | 2.50  | 3.25  | 3.50  | 2.60  | 3.30  | 2.80  | 3.20  | 3.00  | 3.00  | 21.0  |
| 22.0                                                                                  | 1.80  | 2.45  | 3.30  | 2.20  | 2.75  | 3.15  | 2.20  | 2.95  | 3.15  | 2.30  | 3.00  | 2.45  | 2.90  | 2.65  | 2.65  | 22.0  |
| 24.0                                                                                  | 1.25  | 1.95  | 2.75  | 1.65  | 2.20  | 2.60  | 1.65  | 2.40  | 2.60  | 1.75  | 2.45  | 1.90  | 2.35  | 2.10  | 2.10  | 24.0  |
| 26.0                                                                                  |       |       |       | 1.20  | 1.80  | 2.20  | 1.15  | 1.95  | 2.15  | 1.30  | 2.00  | 1.45  | 1.90  | 1.65  | 1.65  | 26.0  |
| 28.0                                                                                  |       |       |       | 0.90  | 1.45  | 1.85  | 0.75  | 1.55  | 1.80  | 0.90  | 1.60  | 1.05  | 1.50  | 1.25  | 1.25  | 28.0  |
| 30.0                                                                                  |       |       |       |       |       |       |       | 1.25  | 1.50  | 0.55  | 1.30  | 0.70  | 1.15  | 0.90  | 0.90  | 30.0  |
| 31.0                                                                                  |       |       |       |       |       |       |       | 1.10  | 1.35  |       | 1.15  | 0.55  | 1.00  | 0.75  | 0.75  | 31.0  |
| 32.0                                                                                  |       |       |       |       |       |       |       |       |       |       | 1.00  | 0.85  | 0.65  | 0.60  | 0.60  | 32.0  |
| 34.0                                                                                  |       |       |       |       |       |       |       |       |       |       | 0.75  | 0.60  |       |       |       | 34.0  |
| 35.0                                                                                  |       |       |       |       |       |       |       |       |       |       | 0.65  | 0.50  |       |       |       | 35.0  |
| 36.0                                                                                  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 36.0  |
| 38.0                                                                                  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 38.0  |
| 40.0                                                                                  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0  |
| 42.0                                                                                  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0  |
| 44.0                                                                                  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0  |
| 1                                                                                     | 92    | 46    | 0     | 92    | 46    | 0     | 92    | 46    | 0     | 92    | 0     | 92    | 46    | 92    | 100   | 1     |
| 2                                                                                     | 46    | 46    | 0     | 46    | 46    | 0     | 92    | 46    | 46    | 92    | 92    | 92    | 92    | 92    | 100   | 2     |
| 3                                                                                     | 46    | 46    | 46    | 46    | 46    | 92    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 92    | 100   | 3     |
| 4                                                                                     | 46    | 46    | 92    | 46    | 46    | 92    | 46    | 92    | 92    | 46    | 92    | 92    | 92    | 92    | 100   | 4     |
| 5                                                                                     | 0     | 46    | 92    | 46    | 92    | 92    | 46    | 92    | 92    | 46    | 92    | 46    | 92    | 92    | 100   | 5     |
| ID                                                                                    | 29    | 15    | 6     | 16    | 17    | 7     | 19    | 18    | 8     | 20    | 9     | 21    | 10    | 11    | 22    | ID    |
| t                                                                                     | 20.1  | 22.2  | 17.0  | 20.0  | 20.0  | 16.7  | 18.4  | 15.0  | 14.7  | 15.0  | 12.5  | 12.1  | 11.0  | 9.7   | 7.5   | t     |
| [DEG]                                                                                 | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 0~84  | 23~84 | 0~84  | 0~84  | 27~84 | 0~84  | 33~84 | 24~84 | 36~84 | 42~84 | [DEG] |
|                                                                                       | 5     | 5     | 4     | 4     | 4     | 4     | 4     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     |       |
|                                                                                       | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   |       |







ブーム

|                                                                                   |  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| MB                                                                                |  | 0.0 t                                                                             | 2.36 m                                                                            | 360°                                                                              | JPN                                                                               |

|    | m     | 10.2  | 13.7  | 13.7  | 17.2  | 17.2  | 17.2  | 17.2  | 20.7  | 20.7  | 20.7  | 20.7  | 24.2  | 24.2  | 24.2  | m     |      |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
|    | 1.6   | 54.30 |       |       |       |       |       |       |       |       |       |       |       |       |       | 1.6   |      |
|                                                                                     | 2.0   | 38.00 | 32.60 | 25.00 | 28.50 | 29.60 | 25.00 | 21.60 | 26.10 | 27.40 | 25.00 | 23.00 | 24.40 | 25.00 | 19.90 | 2.0   |      |
|                                                                                     | 2.5   | 27.00 | 23.70 | 25.00 | 21.10 | 22.10 | 25.00 | 19.90 | 19.80 | 20.90 | 23.30 | 21.40 | 18.80 | 21.40 | 18.90 | 2.5   |      |
|                                                                                     | 3.0   | 20.40 | 18.20 | 20.50 | 16.30 | 17.20 | 19.90 | 18.50 | 15.50 | 16.60 | 18.70 | 19.40 | 15.00 | 17.40 | 17.90 | 3.0   |      |
|                                                                                     | 3.5   | 16.10 | 14.40 | 16.50 | 13.00 | 13.80 | 16.30 | 16.30 | 12.50 | 13.50 | 15.50 | 16.10 | 12.30 | 14.50 | 15.30 | 3.5   |      |
|                                                                                     | 4.0   | 12.90 | 11.70 | 13.60 | 10.60 | 11.30 | 13.60 | 13.60 | 10.30 | 11.20 | 13.10 | 13.60 | 10.20 | 12.30 | 13.10 | 4.0   |      |
|                                                                                     | 4.5   | 10.30 | 9.65  | 11.50 | 8.70  | 9.40  | 11.60 | 11.60 | 8.55  | 9.45  | 11.20 | 11.70 | 8.55  | 10.50 | 11.30 | 4.5   |      |
|                                                                                     | 5.0   | 8.40  | 8.00  | 9.75  | 7.20  | 7.90  | 10.00 | 10.00 | 7.15  | 8.00  | 9.75  | 10.20 | 7.25  | 9.15  | 9.90  | 5.0   |      |
|                                                                                     | 5.5   | 6.95  | 6.70  | 8.25  | 6.00  | 6.65  | 8.70  | 8.70  | 6.00  | 6.85  | 8.50  | 8.95  | 6.15  | 8.00  | 8.70  | 5.5   |      |
|                                                                                     | 6.0   | 5.80  | 5.55  | 7.00  | 5.00  | 5.65  | 7.60  | 7.65  | 5.05  | 5.85  | 7.45  | 7.95  | 5.25  | 7.05  | 7.75  | 6.0   |      |
|                                                                                     | 6.5   | 4.90  | 4.65  | 6.00  | 4.15  | 4.80  | 6.60  | 6.60  | 4.25  | 5.05  | 6.60  | 7.05  | 4.45  | 6.25  | 6.90  | 6.5   |      |
|                                                                                     | 7.0   | 4.15  | 3.85  | 5.20  | 3.45  | 4.05  | 5.75  | 5.80  | 3.55  | 4.30  | 5.85  | 6.30  | 3.80  | 5.55  | 6.20  | 7.0   |      |
|                                                                                     | 8.0   |       | 2.65  | 3.90  | 2.30  | 2.90  | 4.45  | 4.45  | 2.45  | 3.20  | 4.60  | 4.95  | 2.70  | 4.40  | 5.00  | 8.0   |      |
|                                                                                     | 9.0   |       | 1.75  | 2.95  |       | 1.95  | 3.50  | 3.50  |       |       | 3.65  | 3.95  | 1.85  | 3.50  | 4.05  | 9.0   |      |
|                                                                                     | 10.0  |       | 1.05  | 2.25  |       | 1.25  | 2.75  | 2.75  |       | 2.30  |       | 2.90  | 3.20  |       | 2.80  | 3.30  | 10.0 |
|                                                                                     | 11.0  |       |       |       |       |       | 2.15  | 2.15  |       |       |       | 2.30  | 2.60  |       | 2.20  | 2.70  | 11.0 |
|                                                                                     | 12.0  |       |       |       |       |       | 1.65  | 1.65  |       |       |       | 1.80  | 2.10  |       | 1.70  | 2.20  | 12.0 |
|                                                                                     | 14.0  |       |       |       |       |       | 0.95  | 0.95  |       |       |       | 1.05  | 1.35  |       | 0.95  | 1.45  | 14.0 |
|                                                                                     | 16.0  |       |       |       |       |       |       |       |       |       |       | 0.50  | 0.80  |       |       | 0.90  | 16.0 |
|                                                                                     | 18.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 18.0 |
|                                                                                     | 20.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 20.0 |
|                                                                                     | 21.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 21.0 |
|                                                                                     | 22.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 22.0 |
|                                                                                     | 24.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 24.0 |
|                                                                                     | 26.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 26.0 |
|                                                                                     | 28.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 28.0 |
|                                                                                     | 30.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 30.0 |
|                                                                                     | 31.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 31.0 |
| 32.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 32.0  |      |
| 34.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 34.0  |      |
| 35.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 35.0  |      |
| 36.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 36.0  |      |
| 38.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 38.0  |      |
| 40.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0  |      |
| 42.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0  |      |
| 44.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0  |      |
|   | 1     | 0     | 46    | 0     | 92    | 46    | 0     | 0     | 92    | 46    | 0     | 0     | 92    | 0     | 0     | 1     |      |
|                                                                                     | 2     | 0     | 0     | 0     | 0     | 46    | 0     | 0     | 46    | 46    | 0     | 0     | 46    | 46    | 0     | 2     |      |
|                                                                                     | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 0     | 46    | 46    | 0     | 3     |      |
|                                                                                     | 4     | 0     | 0     | 0     | 0     | 0     | 46    | 0     | 0     | 0     | 46    | 46    | 0     | 46    | 92    | 4     |      |
|                                                                                     | 5     | 0     | 0     | 46    | 0     | 0     | 46    | 92    | 0     | 0     | 46    | 92    | 0     | 46    | 92    | 5     |      |
| ID                                                                                  | 1     | 23    | 2     | 24    | 25    | 12    | 3     | 26    | 27    | 13    | 4     | 28    | 14    | 5     | ID    |       |      |
|  | t     | 20.7  | 24.3  | 19.9  | 20.5  | 24.0  | 19.1  | 17.8  | 20.6  | 23.6  | 18.0  | 18.8  | 20.5  | 24.2  | 17.3  | t     |      |
|  | [DEG] | 0~84  | 0~84  | 0~84  | 41~84 | 35~84 | 0~84  | 0~84  | 52~84 | 44~84 | 12~84 | 0~84  | 57~84 | 37~84 | 35~84 | [DEG] |      |
|  | t     | 20    | 9     | 5     | 9     | 8     | 5     | 5     | 8     | 8     | 5     | 5     | 7     | 5     | 4     |       |      |
|  | 重荷重装置 | 50t   | 35t   | 50t   | 50t   | 35t   | 35t   | 50t   | 50t   | 35t   | 35t   | 50t   | 35t   | 35t   |       |       |      |

|  | m     | 27.7  | 27.7  | 27.7  | 31.2  | 31.2  | 31.2  | 34.7  | 34.7  | 34.7  | 38.2  | 38.2  | 41.7  | 41.7  | 45.2  | 48.0  | m     |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | 1.6   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1.6   |
|                                                                                     | 2.0   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |
|                                                                                     | 2.5   | 18.20 | 19.40 | 18.40 |       |       |       |       |       |       |       |       |       |       |       |       | 2.5   |
|                                                                                     | 3.0   | 14.70 | 15.90 | 17.40 | 14.50 | 15.50 | 16.30 |       |       |       |       |       |       |       |       |       | 3.0   |
|                                                                                     | 3.5   | 12.20 | 13.30 | 14.70 | 12.10 | 13.10 | 13.80 | 11.50 | 12.70 | 13.10 |       |       |       |       |       |       | 3.5   |
|                                                                                     | 4.0   | 10.20 | 11.30 | 12.60 | 10.30 | 11.20 | 11.90 | 9.80  | 11.00 | 11.30 | 9.50  | 10.60 |       |       |       |       | 4.0   |
|                                                                                     | 4.5   | 8.70  | 9.70  | 11.00 | 8.85  | 9.75  | 10.40 | 8.45  | 9.55  | 9.95  | 8.20  | 9.30  |       |       |       |       | 4.5   |
|                                                                                     | 5.0   | 7.45  | 8.40  | 9.65  | 7.65  | 8.50  | 9.15  | 7.30  | 8.40  | 8.75  | 7.15  | 8.20  | 7.10  | 7.70  |       |       | 5.0   |
|                                                                                     | 5.5   | 6.40  | 7.35  | 8.55  | 6.65  | 7.50  | 8.10  | 6.35  | 7.45  | 7.80  | 6.25  | 7.30  | 6.25  | 6.85  | 6.30  | 6.10  | 5.5   |
|                                                                                     | 6.0   | 5.55  | 6.45  | 7.60  | 5.80  | 6.65  | 7.25  | 5.55  | 6.60  | 6.95  | 5.50  | 6.50  | 5.50  | 6.10  | 5.60  | 5.45  | 6.0   |
|                                                                                     | 6.5   | 4.80  | 5.70  | 6.85  | 5.10  | 5.90  | 6.50  | 4.90  | 5.90  | 6.25  | 4.85  | 5.80  | 4.85  | 5.45  | 4.95  | 4.85  | 6.5   |
|                                                                                     | 7.0   | 4.15  | 5.00  | 6.15  | 4.45  | 5.25  | 5.85  | 4.30  | 5.30  | 5.60  | 4.25  | 5.20  | 4.30  | 4.90  | 4.45  | 4.30  | 7.0   |
|                                                                                     | 8.0   | 3.10  | 3.95  | 5.00  | 3.45  | 4.20  | 4.75  | 3.30  | 4.25  | 4.60  | 3.30  | 4.25  | 3.40  | 3.95  | 3.55  | 3.45  | 8.0   |
|                                                                                     | 9.0   | 2.25  | 3.10  | 4.15  | 2.65  | 3.35  | 3.90  | 2.50  | 3.45  | 3.75  | 2.55  | 3.45  | 2.65  | 3.20  | 2.80  | 2.75  | 9.0   |
|                                                                                     | 10.0  | 1.60  | 2.40  | 3.45  | 1.95  | 2.70  | 3.20  | 1.90  | 2.80  | 3.10  | 1.95  | 2.80  | 2.05  | 2.60  | 2.25  | 2.15  | 10.0  |
|                                                                                     | 11.0  |       | 1.85  | 2.80  |       | 2.15  | 2.65  |       | 2.25  | 2.55  |       | 2.30  |       | 2.05  | 1.75  |       | 11.0  |
|                                                                                     | 12.0  |       | 1.35  | 2.30  |       | 1.65  | 2.20  |       | 1.80  | 2.10  |       | 1.85  |       | 1.65  |       |       | 12.0  |
|                                                                                     | 14.0  |       |       | 1.55  |       |       | 1.45  |       |       | 1.35  |       |       |       |       |       |       | 14.0  |
|                                                                                     | 16.0  |       |       | 1.00  |       |       |       |       |       |       |       |       |       |       |       |       | 16.0  |
|                                                                                     | 18.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 18.0  |
|                                                                                     | 20.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 20.0  |
|                                                                                     | 21.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 21.0  |
|                                                                                     | 22.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 22.0  |
|                                                                                     | 24.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 24.0  |
| 26.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 26.0  |       |
| 28.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 28.0  |       |
| 30.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 30.0  |       |
| 31.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 31.0  |       |
| 32.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 32.0  |       |
| 34.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 34.0  |       |
| 35.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 35.0  |       |
| 36.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 36.0  |       |
| 38.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 38.0  |       |
| 40.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0  |       |
| 42.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0  |       |
| 44.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0  |       |
|  | 1     | 92    | 46    | 0     | 92    | 46    | 0     | 92    | 46    | 0     | 92    | 0     | 92    | 46    | 92    | 100   | 1     |
|                                                                                     | 2     | 46    | 46    | 0     | 46    | 46    | 0     | 92    | 46    | 46    | 92    | 92    | 92    | 92    | 92    | 100   | 2     |
|                                                                                     | 3     | 46    | 46    | 46    | 46    | 46    | 92    | 46    | 46    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 3     |
|                                                                                     | 4     | 46    | 46    | 92    | 46    | 46    | 92    | 46    | 92    | 92    | 46    | 92    | 92    | 92    | 92    | 100   | 4     |
|                                                                                     | 5     | 0     | 46    | 92    | 46    | 92    | 92    | 46    | 92    | 92    | 46    | 92    | 46    | 92    | 92    | 100   | 5     |
|                                                                                     | ID    | 29    | 15    | 6     | 16    | 17    | 7     | 19    | 18    | 8     | 20    | 9     | 21    | 10    | 11    | 22    | ID    |
|  | t     | 18.2  | 19.4  | 17.0  | 14.5  | 15.5  | 16.3  | 11.5  | 12.7  | 13.1  | 9.5   | 10.6  | 7.1   | 7.7   | 6.3   | 6.1   | t     |
|  | [DEG] | 61~84 | 52~84 | 37~84 | 62~84 | 55~84 | 47~84 | 67~84 | 58~84 | 54~84 | 70~84 | 63~84 | 72~84 | 68~84 | 73~84 | 75~84 | [DEG] |
|  | t     | 5     | 5     | 4     | 4     | 4     | 4     | 4     | 3     | 3     | 3     | 3     | 3     | 3     | 3     |       |       |
|  |       | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   | 35t   |       |       |

|                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |
| アウトリガ不使用<br>静止                                                                    |                                                                                   |
|  |  |

| m     | 10.2 |
|-------|------|
| 3.0   |      |
| 3.5   |      |
| 4.0   |      |
| 4.5   |      |
| 5.0   |      |
| 5.5   |      |
| 6.0   | 2.00 |
| 6.5   | 2.00 |
| 7.0   | 2.00 |
| 8.0   |      |
| 9.0   |      |
| 10.0  |      |
| 11.0  |      |
| 12.0  |      |
| 13.0  |      |
| 14.0  |      |
| 1     | 0    |
| 2     | 0    |
| 3     | 0    |
| 4     | 0    |
| 5     | 0    |
| ID    | 1    |
| t     | 2.0  |
| [DEG] | 0~40 |
|       | 3    |
|       | 35t  |

|                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |
| アウトリガ不使用<br>走行(1.6km/h以下)                                                         |                                                                                   |
|  |  |

| m     | 10.2 |
|-------|------|
| 3.0   |      |
| 3.5   |      |
| 4.0   |      |
| 4.5   |      |
| 5.0   |      |
| 5.5   |      |
| 6.0   | 2.00 |
| 6.5   | 2.00 |
| 7.0   | 2.00 |
| 8.0   |      |
| 9.0   |      |
| 10.0  |      |
| 11.0  |      |
| 12.0  |      |
| 13.0  |      |
| 14.0  |      |
| 1     | 0    |
| 2     | 0    |
| 3     | 0    |
| 4     | 0    |
| 5     | 0    |
| ID    | 1    |
| t     | 2.0  |
| [DEG] | 0~40 |
|       | 3    |
|       | 35t  |

|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |
| アウトリガ不使用<br>静止                                                                    |                                                                                    |
|  |  |

| m     | 10.2  |
|-------|-------|
| 3.0   |       |
| 3.5   |       |
| 4.0   |       |
| 4.5   |       |
| 5.0   |       |
| 5.5   |       |
| 6.0   | 2.00  |
| 6.5   | 1.85  |
| 7.0   | 1.35  |
| 8.0   |       |
| 9.0   |       |
| 10.0  |       |
| 11.0  |       |
| 12.0  |       |
| 13.0  |       |
| 14.0  |       |
| 1     | 0     |
| 2     | 0     |
| 3     | 0     |
| 4     | 0     |
| 5     | 0     |
| ID    | 1     |
| t     | 2.0   |
| [DEG] | 22~40 |
|       | 3     |
|       | 35t   |

|                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |
| アウトリガ不使用<br>走行(1.6km/h以下)                                                           |                                                                                     |
|  |  |

| m     | 10.2  |
|-------|-------|
| 3.0   |       |
| 3.5   |       |
| 4.0   |       |
| 4.5   |       |
| 5.0   |       |
| 5.5   |       |
| 6.0   | 2.00  |
| 6.5   | 1.55  |
| 7.0   | 1.15  |
| 8.0   |       |
| 9.0   |       |
| 10.0  |       |
| 11.0  |       |
| 12.0  |       |
| 13.0  |       |
| 14.0  |       |
| 1     | 0     |
| 2     | 0     |
| 3     | 0     |
| 4     | 0     |
| 5     | 0     |
| ID    | 1     |
| t     | 2.0   |
| [DEG] | 22~40 |
|       | 3     |
|       | 35t   |

|                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |
| アウトリガ不使用<br>静止                                                                      |                                                                                     |
|  |  |

| m     | 10.2  | 13.7  | 17.2  |
|-------|-------|-------|-------|
| 3.0   | 12.80 | 13.60 | 14.00 |
| 3.5   | 11.10 | 11.90 | 12.40 |
| 4.0   | 9.75  | 10.50 | 11.00 |
| 4.5   | 8.60  | 9.40  | 9.90  |
| 5.0   | 7.60  | 8.40  | 8.90  |
| 5.5   | 6.70  | 7.55  | 8.00  |
| 6.0   | 5.95  | 6.80  | 7.25  |
| 6.5   | 5.30  | 6.10  | 6.60  |
| 7.0   | 4.70  | 5.55  | 6.00  |
| 8.0   |       | 4.55  | 5.00  |
| 9.0   |       | 3.70  | 4.20  |
| 10.0  |       | 3.05  | 3.50  |
| 11.0  |       |       | 2.95  |
| 12.0  |       |       | 2.45  |
| 13.0  |       |       | 2.05  |
| 14.0  |       |       | 1.65  |
| 1     | 0     | 0     | 0     |
| 2     | 0     | 0     | 0     |
| 3     | 0     | 0     | 0     |
| 4     | 0     | 0     | 0     |
| 5     | 0     | 46    | 92    |
| ID    | 1     | 2     | 3     |
| t     | 12.8  | 13.6  | 14.0  |
| [DEG] | 0~80  | 0~80  | 0~80  |
|       | 3     | 3     | 3     |
|       | 35t   | 35t   | 35t   |

|                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |
| アウトリガ不使用<br>走行(1.6km/h以下)                                                           |                                                                                     |
|  |  |

| m     | 10.2  | 13.7  | 17.2  |
|-------|-------|-------|-------|
| 3.0   | 10.90 | 11.50 | 11.90 |
| 3.5   | 9.45  | 10.10 | 10.50 |
| 4.0   | 8.30  | 9.00  | 9.40  |
| 4.5   | 7.30  | 8.00  | 8.40  |
| 5.0   | 6.45  | 7.15  | 7.55  |
| 5.5   | 5.70  | 6.40  | 6.80  |
| 6.0   | 5.05  | 5.75  | 6.15  |
| 6.5   | 4.50  | 5.20  | 5.60  |
| 7.0   | 4.00  | 4.70  | 5.10  |
| 8.0   |       | 3.85  | 4.25  |
| 9.0   |       | 3.15  | 3.55  |
| 10.0  |       | 2.60  | 3.00  |
| 11.0  |       |       | 2.50  |
| 12.0  |       |       | 2.10  |
| 13.0  |       |       | 1.70  |
| 14.0  |       |       | 1.40  |
| 1     | 0     | 0     | 0     |
| 2     | 0     | 0     | 0     |
| 3     | 0     | 0     | 0     |
| 4     | 0     | 0     | 0     |
| 5     | 0     | 46    | 92    |
| ID    | 1     | 2     | 3     |
| t     | 10.9  | 11.5  | 11.9  |
| [DEG] | 0~80  | 0~80  | 0~80  |
|       | 3     | 3     | 3     |
|       | 35t   | 35t   | 35t   |

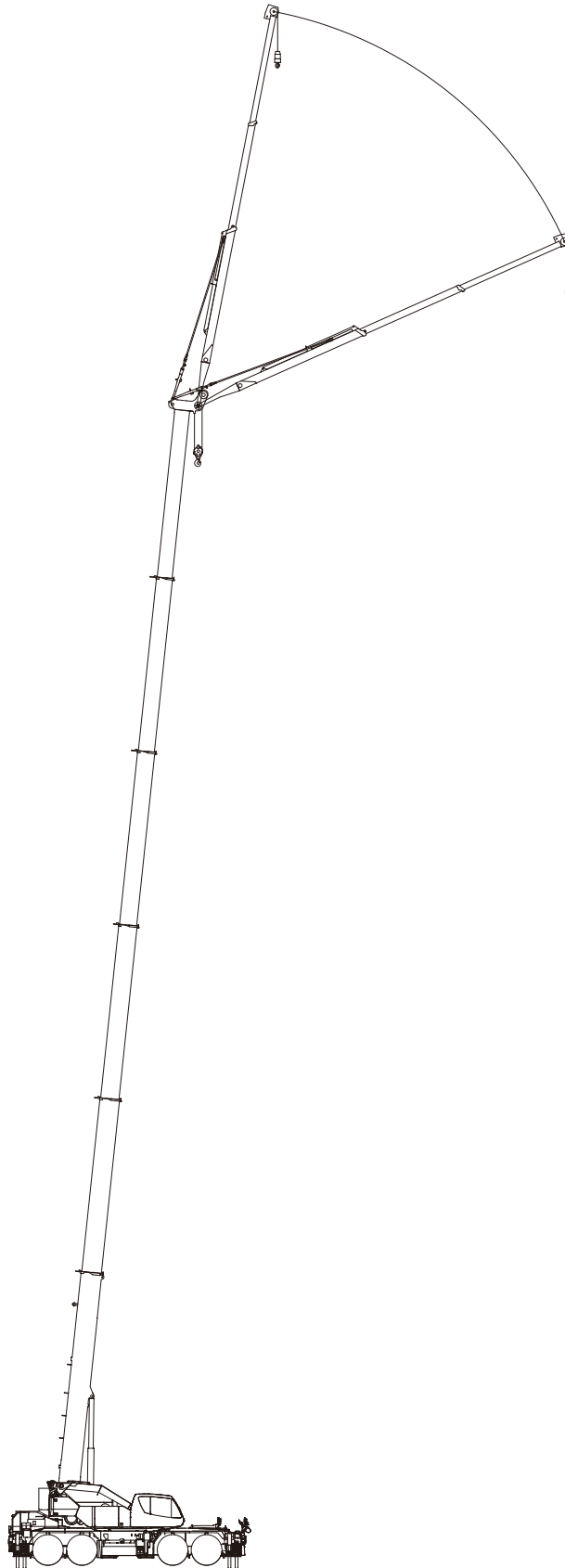
|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |
| アウトリガ不使用<br>静止                                                                      |                                                                                      |
|  |  |

| m     | 10.2  | 13.7  | 17.2  |
|-------|-------|-------|-------|
| 3.0   | 5.50  |       |       |
| 3.5   | 4.25  | 5.30  |       |
| 4.0   | 3.30  | 4.30  |       |
| 4.5   | 2.50  | 3.45  |       |
| 5.0   | 1.80  | 2.80  | 3.40  |
| 5.5   | 1.25  | 2.20  | 2.80  |
| 6.0   | 0.75  | 1.75  | 2.30  |
| 6.5   |       | 1.30  | 1.90  |
| 7.0   |       | 0.95  | 1.50  |
| 8.0   |       |       | 0.90  |
| 9.0   |       |       |       |
| 10.0  |       |       |       |
| 11.0  |       |       |       |
| 12.0  |       |       |       |
| 13.0  |       |       |       |
| 14.0  |       |       |       |
| 1     | 0     | 0     | 0     |
| 2     | 0     | 0     | 0     |
| 3     | 0     | 0     | 0     |
| 4     | 0     | 0     | 0     |
| 5     | 0     | 46    | 92    |
| ID    | 1     | 2     | 3     |
| t     | 5.50  | 5.30  | 3.40  |
| [DEG] | 35~65 | 48~70 | 55~70 |
|       | 3     | 3     | 3     |
|       | 35t   | 35t   | 35t   |

|                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |
| アウトリガ不使用<br>走行(1.6km/h以下)                                                             |                                                                                       |
|  |  |

| m     | 10.2  | 13.7  | 17.2  |
|-------|-------|-------|-------|
| 3.0   | 4.65  |       |       |
| 3.5   | 3.60  | 4.50  |       |
| 4.0   | 2.80  | 3.65  |       |
| 4.5   | 2.10  | 2.95  |       |
| 5.0   | 1.55  | 2.35  | 2.85  |
| 5.5   | 1.05  | 1.90  | 2.40  |
| 6.0   | 0.65  | 1.45  | 1.95  |
| 6.5   |       | 1.10  | 1.60  |
| 7.0   |       | 0.80  | 1.30  |
| 8.0   |       |       | 0.75  |
| 9.0   |       |       |       |
| 10.0  |       |       |       |
| 11.0  |       |       |       |
| 12.0  |       |       |       |
| 13.0  |       |       |       |
| 14.0  |       |       |       |
| 1     | 0     | 0     | 0     |
| 2     | 0     | 0     | 0     |
| 3     | 0     | 0     | 0     |
| 4     | 0     | 0     | 0     |
| 5     | 0     | 46    | 92    |
| ID    | 1     | 2     | 3     |
| t     | 4.65  | 4.50  | 2.85  |
| [DEG] | 37~65 | 49~70 | 55~70 |
|       | 3     | 3     | 3     |
|       | 35t   | 35t   | 35t   |

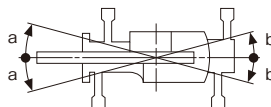
# ラフテレーンクレーン GR-1000N-1 フルオートジブ



## フルオートジブ定格総荷重表

### ■定格総荷重表注意事項

1. 定格総荷重は、水平堅土上においてクレーンを水平に設置した状態での値で、つり具と補巻フック質量(110kg)を含んだ値です。  
太線より上はクレーンの強度により定められ、下はクレーンの安定度によって定められています。
2. 作業半径は、ブームおよびジブのたわみを含んだ実際の値に基づいていますので、必ず作業半径を基準にしてください。
3. 高速巻き下げは、フックのみを降下するときに使用してください。また、急激なレバー操作は避けてください。
4. ジブ使用時の補巻フックのワイヤロープ巻掛本数は1本です。主巻フックは35tフックを使用し、3本掛けとしてください。
5. 側方域でのつり上げ性能は、アウトリガ張出幅によって異なります。張出幅に応じた性能で作業をしてください。  
また、前方・後方域でのつり上げ性能は「アウトリガ最大張出」の定格総荷重ですが、フロントアウトリガ張出幅とリアアウトリガ張出幅の組み合わせによってその前方・後方域の範囲(角度a、b)が異なります。



| 前方域         |      |               |      |      |      |       |       |       |      |
|-------------|------|---------------|------|------|------|-------|-------|-------|------|
| 角度 a°       |      | フロントアウトリガ張出状態 |      |      |      |       |       |       |      |
|             |      | 最大張出          | 中間張出 |      |      |       |       |       | 最小張出 |
|             |      | 7.8m          | 7.6m | 7.2m | 6.4m | 5.38m | 4.18m | 2.36m |      |
| リアアウトリガ張出状態 | 最大張出 | 7.8m          | 90   | 75   | 65   | 55    | 40    | 10    | 5    |
|             | 中間張出 | 7.6m          | 75   | 70   | 65   | 50    | 40    | 10    | 5    |
|             |      | 7.2m          | 65   | 65   | 60   | 50    | 20    | 10    | 5    |
|             |      | 6.4m          | 60   | 55   | 55   | 45    | 15    | 10    | 5    |
|             |      | 5.38m         | 50   | 50   | 45   | 25    | 15    | 10    | 5    |
|             |      | 4.18m         | 45   | 45   | 25   | 20    | 15    | 5     | 5    |
|             | 最小張出 | 2.36m         | 25   | 20   | 20   | 15    | 10    | 5     | 5    |

| 後方域         |      |               |      |      |      |       |       |       |      |
|-------------|------|---------------|------|------|------|-------|-------|-------|------|
| 角度 b°       |      | フロントアウトリガ張出状態 |      |      |      |       |       |       |      |
|             |      | 最大張出          | 中間張出 |      |      |       |       |       | 最小張出 |
|             |      | 7.8m          | 7.6m | 7.2m | 6.4m | 5.38m | 4.18m | 2.36m |      |
| リアアウトリガ張出状態 | 最大張出 | 7.8m          | 90   | 75   | 70   | 30    | 25    | 20    | 15   |
|             | 中間張出 | 7.6m          | 75   | 70   | 35   | 25    | 25    | 20    | 15   |
|             |      | 7.2m          | 30   | 30   | 25   | 25    | 20    | 20    | 15   |
|             |      | 6.4m          | 20   | 20   | 20   | 20    | 15    | 15    | 10   |
|             |      | 5.38m         | 15   | 15   | 10   | 10    | 10    | 10    | 10   |
|             |      | 4.18m         | 5    | 5    | 5    | 5     | 5     | 5     | 5    |
|             | 最小張出 | 2.36m         | 5    | 5    | 5    | 5     | 5     | —     | —    |

6. 各ブーム長さにおける各伸縮ブームの伸長状態(伸長割合%)は、下表のとおりです。

| ブーム長さ       | 10.2m | 38.2m | 41.7m | 45.2m | 48.0m |
|-------------|-------|-------|-------|-------|-------|
| 伸縮ブーム 1 (%) | 0     | 0     | 46    | 92    | 100   |
| 伸縮ブーム 2 (%) | 0     | 92    | 92    | 92    | 100   |
| 伸縮ブーム 3 (%) | 0     | 92    | 92    | 92    | 100   |
| 伸縮ブーム 4 (%) | 0     | 92    | 92    | 92    | 100   |
| 伸縮ブーム 5 (%) | 0     | 92    | 92    | 92    | 100   |

フルオートジブ定格総荷重表

7. スマートチャート性能選択時は前方・後方域でスマートチャート1性能・スマートチャート2性能で作業が行えます。  
スマートチャート性能は、フロントアウトリガ張出幅とリヤアウトリガ張出幅の組み合わせによって、スマートチャート1性能で作業が行える前方の範囲(角度c)、スマートチャート2性能で作業が行える前方の範囲(角度d)および後方の範囲(角度e)が異なります。また側方域でのつり上げ性能は、アウトリガ張出幅に応じた標準性能となります。

| 前 方 域 ( スマートチャート1性能) |      |               |      |      |      |       |       |       |      |
|----------------------|------|---------------|------|------|------|-------|-------|-------|------|
| 角度 C°                |      | フロントアウトリガ張出状態 |      |      |      |       |       |       |      |
|                      |      | 最大張出          | 中間張出 |      |      |       |       |       | 最小張出 |
|                      |      | 7.8m          | 7.6m | 7.2m | 6.4m | 5.38m | 4.18m | 2.36m |      |
| リヤアウトリガ張出状態          | 最大張出 | 7.8m          | 35   | 35   | 30   | 25    | 20    | 5     | 5    |
|                      | 中間張出 | 7.6m          | 35   | 35   | 30   | 25    | 20    | 5     | 5    |
|                      |      | 7.2m          | 35   | 30   | 30   | 25    | 15    | 5     | 5    |
|                      |      | 6.4m          | 30   | 30   | 25   | 20    | 10    | 5     | 5    |
|                      |      | 5.38m         | 25   | 25   | 25   | 20    | 10    | 5     | 5    |
|                      |      | 4.18m         | 20   | 20   | 20   | 15    | 10    | 5     | 5    |
|                      | 最小張出 | 2.36m         | 15   | 15   | 15   | 15    | 5     | 5     | 5    |

| 前 方 域 ( スマートチャート2性能) |      |       |               |      |      |      |       |       |       |
|----------------------|------|-------|---------------|------|------|------|-------|-------|-------|
| 角度 d°                |      |       | フロントアウトリガ張出状態 |      |      |      |       |       |       |
|                      |      |       | 最大張出          | 中間張出 |      |      |       |       | 最小張出  |
|                      |      |       | 7.8m          | 7.6m | 7.2m | 6.4m | 5.38m | 4.18m | 2.36m |
| リヤアウトリガ張出状態          | 最大張出 | 7.8m  | 50            | 50   | 50   | 45   | 35    | 10    | 5     |
|                      | 中間張出 | 7.6m  | 50            | 50   | 50   | 45   | 35    | 10    | 5     |
|                      |      | 7.2m  | 50            | 50   | 50   | 40   | 15    | 10    | 5     |
|                      |      | 6.4m  | 50            | 50   | 45   | 40   | 15    | 10    | 5     |
|                      |      | 5.38m | 50            | 45   | 45   | 20   | 15    | 10    | 5     |
|                      |      | 4.18m | 45            | 45   | 25   | 20   | 15    | 5     | 5     |
|                      | 最小張出 | 2.36m | 20            | 20   | 20   | 15   | 10    | 5     | 5     |

| 後 方 域 ( スマートチャート2性能) |      |       |               |      |      |      |       |       |       |
|----------------------|------|-------|---------------|------|------|------|-------|-------|-------|
| 角度 e°                |      |       | フロントアウトリガ張出状態 |      |      |      |       |       |       |
|                      |      |       | 最大張出          | 中間張出 |      |      |       |       | 最小張出  |
|                      |      |       | 7.8m          | 7.6m | 7.2m | 6.4m | 5.38m | 4.18m | 2.36m |
| リヤアウトリガ張出状態          | 最大張出 | 7.8m  | 25            | 25   | 25   | 25   | 25    | 20    | 15    |
|                      | 中間張出 | 7.6m  | 25            | 25   | 25   | 25   | 20    | 20    | 15    |
|                      |      | 7.2m  | 25            | 25   | 25   | 20   | 20    | 20    | 15    |
|                      |      | 6.4m  | 20            | 20   | 15   | 15   | 15    | 15    | 10    |
|                      |      | 5.38m | 10            | 10   | 10   | 10   | 10    | 10    | 10    |
|                      |      | 4.18m | 5             | 5    | 5    | 5    | 5     | 5     | 5     |
|                      | 最小張出 | 2.36m | 5             | 5    | 5    | 5    | 5     | —     | —     |

| 定格総荷重表中のシンボル、記号の説明                                                                                                                                                                                                                                                                                  |                                              |                                                                                     |                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------|
|                                                                                                                                                                                                                  | フルオートジブ (FAJ) の定格総荷重を示します。                   |  | 定格総荷重の単位を示します。                                     |
|                                                                                                                                                                                                                  | フルオートジブ (FAJ) のジブ長さを示します。                    |  | ブーム長さを示します。                                        |
|                                                                                                                                                                                                                  | カウンタウエイト (C/W) の質量を示します。                     |  | ジブのオフセット角度を示し、ブームの中心線とジブの中心線のなす角度を示します。            |
|                                                                                                                                                                                                                  | アウトリガ張出幅を示します。                               |  | 作業半径を示します。                                         |
| <br>360°<br><br>スマートチャート1<br><br>スマートチャート2 | 吊上げ可能な旋回範囲を示します。                             |  | ブーム伸縮状態 (伸縮割合 %) を示します。<br>IDはブーム伸縮状態に対応する番号を示します。 |
|                                                                                                                                                                                                                                                                                                     | スマートチャート1の場合、<br>スマートチャート1性能で作業可能であることを示します。 |  | 無負荷状態で作動可能なブーム起伏角度範囲を示します。                         |
|                                                                                                                                                                                                                                                                                                     | スマートチャート2の場合、<br>スマートチャート2性能で作業可能であることを示します。 |  | 標準巻掛本数を示します。                                       |
|                                                                                                                                                                                                                                                                                                     |                                              |  | 標準フックを示します。                                        |

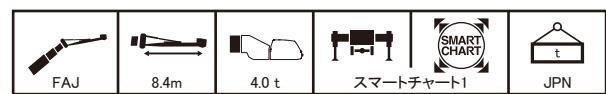
## ■ 定格総荷重表の見方

- アウトリガ張出幅とカウンタウエイトの質量とジブ長さに応じた性能を選択します。
- ブーム長さ,IDとオフセット角度の欄を見ます。
- 作業半径を見ます。
- オフセット角度と作業半径が交差するところが定格総荷重です。

| <div> <div>FAJ</div> <div>8.4m</div> <div>4.0 t</div> <div>7.8m</div> <div>360°</div> <div>JPN</div> </div> |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |  |       |      |
|-------------------------------------------------------------------------------------------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--|-------|------|
| m                                                                                                           |  | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  |       |      |  |       | m    |
| °                                                                                                           |  | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    |       |      |  |       | °    |
| 2.0                                                                                                         |  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |  |       | 2.0  |
| 3.0                                                                                                         |  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |  |       | 3.0  |
| 4.0                                                                                                         |  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |  |       | 4.0  |
| 5.0                                                                                                         |  | 4.00  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |  |       | 5.0  |
| 6.0                                                                                                         |  | 4.00  | 4.00  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |  |       | 6.0  |
| 7.0                                                                                                         |  | 4.00  | 4.00  | 4.00  | 3.00  |       |       |       |       | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |      |  |       | 7.0  |
| 8.0                                                                                                         |  | 4.00  | 4.00  | 4.00  | 2.70  | 1.60  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       |       |      |  |       | 8.0  |
| 9.0                                                                                                         |  | 4.00  | 4.00  | 4.00  | 2.55  | 1.55  | 4.00  |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       |       |      |  |       | 9.0  |
| 10.0                                                                                                        |  | 4.00  | 4.00  | 4.00  | 2.45  | 1.50  | 4.00  | 4.00  |       | 4.00  | 4.00  |       |       | 4.00  |       |       |       | 4.00  |       |       |       |       |      |  |       | 10.0 |
| 11.0                                                                                                        |  | 4.00  | 3.70  | 2.35  |       |       | 4.00  | 4.00  |       | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  |       |       |       |       |      |  |       | 11.0 |
| 12.0                                                                                                        |  | 4.00  | 3.50  | 2.30  |       |       | 4.00  | 4.00  | 2.65  | 1.55  | 4.00  | 2.65  |       | 4.00  | 3.95  |       |       | 4.00  | 3.70  |       |       |       |      |  |       | 12.0 |
| 13.0                                                                                                        |  | 4.00  | 3.35  |       |       |       | 4.00  | 4.00  | 2.60  | 1.50  |       | 3.75  | 2.60  | 1.50  | 4.00  | 3.80  | 2.60  |       | 3.95  | 3.55  |       |       |      |  |       | 13.0 |
| 14.0                                                                                                        |  | 4.00  | 3.20  |       |       |       | 4.00  | 3.85  | 2.55  | 1.50  |       | 3.75  | 2.55  | 1.50  | 4.00  | 3.65  | 2.55  | 1.50  | 3.85  | 3.45  | 2.60  | 1.50  | 14.0 |  |       | 14.0 |
| 16.0                                                                                                        |  |       |       |       |       |       | 4.00  | 3.60  | 2.45  | 1.45  |       | 3.50  | 2.45  | 1.45  | 3.85  | 3.40  | 2.45  | 1.45  | 3.55  | 3.20  | 2.50  | 1.45  | 16.0 |  |       | 16.0 |
| 18.0                                                                                                        |  |       |       |       |       |       | 3.75  | 3.35  | 2.35  | 1.40  | 3.65  | 3.25  | 2.35  | 1.40  | 3.55  | 3.20  | 2.40  | 1.40  | 3.30  | 3.05  | 2.40  | 1.40  | 18.0 |  |       | 18.0 |
| 20.0                                                                                                        |  |       |       |       |       |       | 3.50  | 3.15  | 2.25  | 1.40  | 3.40  | 3.05  | 2.30  | 1.40  | 3.30  | 3.00  | 2.30  | 1.40  | 3.05  | 2.85  | 2.30  | 1.40  | 20.0 |  |       | 20.0 |
| 22.0                                                                                                        |  |       |       |       |       |       | 3.25  | 2.95  | 2.20  | 1.35  | 3.20  | 2.90  | 2.20  | 1.35  | 3.10  | 2.80  | 2.25  | 1.35  | 2.70  | 2.60  | 2.25  | 1.35  | 22.0 |  |       | 22.0 |
| 24.0                                                                                                        |  |       |       |       |       |       | 3.05  | 2.80  | 2.15  |       | 2.95  | 2.75  | 2.15  | 1.35  | 2.90  | 2.65  | 2.15  | 1.35  | 2.35  | 2.25  | 2.20  | 1.35  | 24.0 |  |       | 24.0 |
| 26.0                                                                                                        |  |       |       |       |       |       | 2.85  | 2.65  | 2.10  |       | 2.80  | 2.60  | 2.10  |       | 2.70  | 2.55  | 2.10  |       | 2.00  | 1.95  | 1.95  | 1.30  | 26.0 |  |       | 26.0 |
| 28.0                                                                                                        |  |       |       |       |       |       | 2.60  | 2.55  | 2.05  |       | 2.60  | 2.45  | 2.05  |       | 2.55  | 2.40  | 2.05  |       | 1.75  | 1.70  | 1.75  |       | 28.0 |  |       | 28.0 |
| 30.0                                                                                                        |  |       |       |       |       |       | 2.35  | 2.40  | 2.00  |       | 2.35  | 2.35  | 2.00  |       | 2.10  | 2.30  | 2.00  |       | 1.50  | 1.50  | 1.50  |       | 30.0 |  |       | 30.0 |
| 32.0                                                                                                        |  |       |       |       |       |       | 2.05  | 2.10  |       | 1.90  | 2.10  | 2.00  |       | 1.70  | 1.90  | 2.00  |       | 1.30  | 1.30  | 1.30  |       | 32.0  |      |  | 32.0  |      |
| 34.0                                                                                                        |  |       |       |       |       |       | 1.70  | 1.85  |       | 1.55  | 1.70  |       | 1.30  | 1.50  | 1.60  |       |       | 1.10  | 1.10  | 1.15  |       | 34.0  |      |  | 34.0  |      |
| 36.0                                                                                                        |  |       |       |       |       |       | 1.35  | 1.45  |       | 1.20  | 1.35  |       |       | 0.95  | 1.15  |       |       | 0.95  | 0.95  | 0.95  |       | 36.0  |      |  | 36.0  |      |
| 38.0                                                                                                        |  |       |       |       |       |       | 1.05  | 1.15  |       | 0.90  | 1.00  |       |       | 0.65  | 0.80  |       |       | 0.65  | 0.80  |       |       | 38.0  |      |  | 38.0  |      |
| 40.0                                                                                                        |  |       |       |       |       |       | 0.80  |       |       | 0.65  | 0.75  |       |       | 0.40  | 0.55  |       |       |       | 0.50  |       |       | 40.0  |      |  | 40.0  |      |
| 42.0                                                                                                        |  |       |       |       |       |       | 0.55  |       |       | 0.40  | 0.50  |       |       |       |       |       |       |       |       |       |       | 42.0  |      |  | 42.0  |      |
| 44.0                                                                                                        |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |  | 44.0  |      |
| 46.0                                                                                                        |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |  | 46.0  |      |
| 48.0                                                                                                        |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |  | 48.0  |      |
| 50.0                                                                                                        |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |  | 50.0  |      |
| 52.0                                                                                                        |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |  | 52.0  |      |
| 54.0                                                                                                        |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |  | 54.0  |      |
| 55.0                                                                                                        |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |  | 55.0  |      |
| 56.0                                                                                                        |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |  | 56.0  |      |
| 1                                                                                                           |  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |      |  | 1     |      |
| 2                                                                                                           |  | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2     |      |  | 2     |      |
| 3                                                                                                           |  | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |      |  | 3     |      |
| 4                                                                                                           |  | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |      |  | 4     |      |
| 5                                                                                                           |  | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |      |  | 5     |      |
| ID                                                                                                          |  | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |      |  | ID    |      |
| [DEG]                                                                                                       |  | 28~84 | 35~84 | 54~84 | 68~84 | 18~84 | 35~84 | 54~84 | 68~84 | 30~84 | 33~84 | 54~84 | 67~84 | 41~84 | 45~84 | 55~84 | 69~84 | 48~84 | 48~84 | 55~84 | 68~84 | [DEG] |      |  | [DEG] |      |
| 1                                                                                                           |  | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |      |  | 1     |      |
| 5t                                                                                                          |  | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |      |  | 5t    |      |



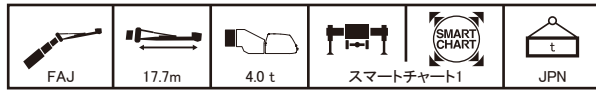
フルオートジブ



|  m       | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m     |
|-------------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  °       | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °     |
| 2.0                                                                                       | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |
| 3.0                                                                                       | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   |
| 4.0                                                                                       | 4.00  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0   |
| 5.0                                                                                       | 4.00  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0   |
| 6.0                                                                                       | 4.00  | 4.00  | 3.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0   |
| 7.0                                                                                       | 4.00  | 4.00  | 2.85  |       | 4.00  |       |       |       | 4.00  |       |       |       |       |       |       |       |       |       |       |       | 7.0   |
| 8.0                                                                                       | 4.00  | 4.00  | 2.70  | 1.60  | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 8.0   |
| 9.0                                                                                       | 4.00  | 4.00  | 2.55  | 1.55  | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 9.0   |
| 10.0                                                                                      | 4.00  | 3.90  | 2.45  | 1.50  | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 10.0  |
| 11.0                                                                                      | 4.00  | 3.70  | 2.35  |       | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  |       |       |       | 11.0  |
| 12.0                                                                                      | 4.00  | 3.50  | 2.30  |       | 4.00  | 4.00  | 2.65  | 1.55  | 4.00  | 4.00  | 2.65  |       | 4.00  | 3.95  |       |       | 4.00  | 3.70  |       |       | 12.0  |
| 13.0                                                                                      | 4.00  | 3.35  |       |       | 4.00  | 4.00  | 2.60  | 1.50  | 4.00  | 3.90  | 2.60  | 1.50  | 4.00  | 3.80  | 2.60  |       | 3.95  | 3.55  |       |       | 13.0  |
| 14.0                                                                                      | 4.00  | 3.20  |       |       | 4.00  | 3.85  | 2.55  | 1.50  | 4.00  | 3.75  | 2.55  | 1.50  | 4.00  | 3.65  | 2.55  | 1.50  | 3.85  | 3.45  | 2.60  | 1.50  | 14.0  |
| 16.0                                                                                      |       |       |       |       | 4.00  | 3.60  | 2.45  | 1.45  | 3.95  | 3.50  | 2.45  | 1.45  | 3.85  | 3.40  | 2.45  | 1.45  | 3.55  | 3.20  | 2.50  | 1.45  | 16.0  |
| 18.0                                                                                      |       |       |       |       | 3.75  | 3.35  | 2.35  | 1.40  | 3.65  | 3.25  | 2.35  | 1.40  | 3.55  | 3.20  | 2.40  | 1.40  | 3.30  | 3.05  | 2.40  | 1.40  | 18.0  |
| 20.0                                                                                      |       |       |       |       | 3.50  | 3.15  | 2.25  | 1.40  | 3.40  | 3.05  | 2.30  | 1.40  | 3.30  | 3.00  | 2.30  | 1.40  | 3.05  | 2.85  | 2.30  | 1.40  | 20.0  |
| 22.0                                                                                      |       |       |       |       | 3.25  | 2.95  | 2.20  | 1.35  | 3.20  | 2.90  | 2.20  | 1.35  | 3.10  | 2.80  | 2.25  | 1.35  | 2.70  | 2.60  | 2.25  | 1.35  | 22.0  |
| 24.0                                                                                      |       |       |       |       | 3.05  | 2.80  | 2.15  |       | 2.95  | 2.75  | 2.15  | 1.35  | 2.90  | 2.65  | 2.15  | 1.35  | 2.35  | 2.25  | 2.20  | 1.35  | 24.0  |
| 26.0                                                                                      |       |       |       |       | 2.85  | 2.65  | 2.10  |       | 2.80  | 2.60  | 2.10  |       | 2.70  | 2.55  | 2.10  |       | 2.00  | 1.95  | 1.95  | 1.30  | 26.0  |
| 28.0                                                                                      |       |       |       |       | 2.60  | 2.55  | 2.05  |       | 2.60  | 2.45  | 2.05  |       | 2.55  | 2.40  | 2.05  |       | 1.75  | 1.70  | 1.75  |       | 28.0  |
| 30.0                                                                                      |       |       |       |       | 2.35  | 2.40  | 2.00  |       | 2.50  | 2.35  | 2.00  |       | 2.40  | 2.30  | 2.00  |       | 1.50  | 1.50  | 1.50  |       | 30.0  |
| 32.0                                                                                      |       |       |       |       | 2.05  | 2.10  |       |       | 2.25  | 2.25  | 2.00  |       | 2.30  | 2.20  | 2.00  |       | 1.30  | 1.30  | 1.30  |       | 32.0  |
| 34.0                                                                                      |       |       |       |       | 1.85  | 1.90  |       |       | 2.05  | 2.05  |       |       | 2.20  | 2.10  | 1.95  |       | 1.10  | 1.10  | 1.15  |       | 34.0  |
| 36.0                                                                                      |       |       |       |       | 1.60  | 1.65  |       |       | 1.85  | 1.85  |       |       | 1.95  | 2.00  |       |       | 0.95  | 0.95  | 0.95  |       | 36.0  |
| 38.0                                                                                      |       |       |       |       | 1.40  | 1.45  |       |       | 1.65  | 1.65  |       |       | 1.60  | 1.75  |       |       | 0.80  | 0.80  |       |       | 38.0  |
| 40.0                                                                                      |       |       |       |       | 1.25  |       |       |       | 1.45  | 1.50  |       |       | 1.25  | 1.40  |       |       | 0.65  | 0.65  |       |       | 40.0  |
| 42.0                                                                                      |       |       |       |       | 1.10  |       |       |       | 1.25  | 1.30  |       |       | 0.95  | 1.05  |       |       | 0.50  | 0.55  |       |       | 42.0  |
| 44.0                                                                                      |       |       |       |       |       |       |       |       | 0.95  |       |       |       | 0.70  | 0.80  |       |       |       |       | 0.40  |       | 44.0  |
| 46.0                                                                                      |       |       |       |       |       |       |       |       | 0.70  |       |       |       | 0.45  |       |       |       |       |       |       |       | 46.0  |
| 48.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 48.0  |
| 50.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0  |
| 52.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0  |
| 54.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |
| 55.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0  |
| 56.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0  |
| 1                                                                                         | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |
| 2                                                                                         | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2     |
| 3                                                                                         | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |
| 4                                                                                         | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |
| 5                                                                                         | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |
| ID                                                                                        | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |
|  [DEG] | 28~84 | 35~84 | 54~84 | 68~84 | 18~84 | 35~84 | 54~84 | 68~84 | 15~84 | 33~84 | 54~84 | 67~84 | 28~84 | 37~84 | 55~84 | 69~84 | 42~84 | 42~84 | 55~84 | 68~84 | [DEG] |
|  1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |
|  5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |



|  m | 10.2 | 10.2 | 10.2 | 10.2 | 38.2 | 38.2 | 38.2 | 38.2 | 41.7 | 41.7 | 41.7 | 41.7 | 45.2 | 45.2 | 45.2 | 45.2 | 48.0 | 48.0 | 48.0 | 48.0 | m    |
|---------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|  ° | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | °    |
| 2.0                                                                                   | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2.0  |
| 3.0                                                                                   | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 3.0  |
| 4.0                                                                                   | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 4.0  |
| 5.0                                                                                   | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 5.0  |
| 6.0                                                                                   | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 6.0  |
| 7.0                                                                                   | 2.80 | 2.60 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 7.0  |
| 8.0                                                                                   | 2.80 | 2.45 |      |      | 2.80 |      |      |      | 2.80 |      |      |      |      |      |      |      |      |      |      |      | 8.0  |
| 9.0                                                                                   | 2.80 | 2.30 |      |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.80 |      |      |      |      |      |      |      | 9.0  |
| 10.0                                                                                  | 2.65 | 2.20 | 1.75 |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.65 |      |      |      | 10.0 |
| 11.0                                                                                  | 2.50 | 2.10 | 1.65 |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.65 |      |      |      | 11.0 |
| 12.0                                                                                  | 2.35 | 2.00 | 1.55 | 0.90 | 2.80 |      |      |      | 2.80 |      |      |      | 2.75 |      |      |      | 2.60 |      |      |      | 12.0 |
| 13.0                                                                                  | 2.25 | 1.95 | 1.50 | 0.85 | 2.80 | 2.20 |      |      | 2.80 | 2.20 |      |      | 2.70 |      |      |      | 2.55 |      |      |      | 13.0 |
| 14.0                                                                                  | 2.10 | 1.85 | 1.45 | 0.85 | 2.80 | 2.15 |      |      | 2.75 | 2.15 |      |      | 2.65 | 2.15 |      |      | 2.55 |      |      |      | 14.0 |
| 16.0                                                                                  | 1.95 | 1.75 | 1.35 |      | 2.70 | 2.05 | 1.55 |      | 2.65 | 2.05 | 1.55 |      | 2.60 | 2.05 |      |      | 2.45 | 2.05 |      |      | 16.0 |
| 18.0                                                                                  | 1.80 | 1.65 |      |      | 2.55 | 2.00 | 1.50 | 0.80 | 2.55 | 2.00 | 1.50 | 0.80 | 2.50 | 2.00 | 1.50 | 0.80 | 2.40 | 1.95 | 1.50 |      | 18.0 |
| 20.0                                                                                  | 1.70 |      |      |      | 2.45 | 1.90 | 1.40 | 0.80 | 2.45 | 1.90 | 1.45 | 0.80 | 2.45 | 1.90 | 1.45 | 0.80 | 2.35 | 1.90 | 1.45 | 0.80 | 20.0 |
| 22.0                                                                                  |      |      |      |      | 2.30 | 1.85 | 1.35 | 0.75 | 2.35 | 1.85 | 1.35 | 0.75 | 2.35 | 1.85 | 1.40 | 0.75 | 2.30 | 1.85 | 1.40 | 0.75 | 22.0 |
| 24.0                                                                                  |      |      |      |      | 2.20 | 1.80 | 1.30 | 0.75 | 2.25 | 1.80 | 1.35 | 0.75 | 2.25 | 1.80 | 1.35 | 0.75 | 2.25 | 1.80 | 1.35 | 0.75 | 24.0 |
| 26.0                                                                                  |      |      |      |      | 2.10 | 1.75 | 1.25 | 0.75 | 2.15 | 1.75 | 1.30 | 0.75 | 2.15 | 1.75 | 1.30 | 0.75 | 2.00 | 1.75 | 1.30 | 0.75 | 26.0 |
| 28.0                                                                                  |      |      |      |      | 2.00 | 1.70 | 1.25 |      | 2.05 | 1.70 | 1.25 | 0.75 | 2.10 | 1.75 | 1.25 | 0.70 | 1.75 | 1.75 | 1.25 | 0.70 | 28.0 |
| 30.0                                                                                  |      |      |      |      | 1.95 | 1.70 | 1.20 |      | 2.00 | 1.70 | 1.20 |      | 2.00 | 1.70 | 1.20 | 0.70 | 1.55 | 1.55 | 1.20 | 0.70 | 30.0 |
| 32.0                                                                                  |      |      |      |      | 1.90 | 1.65 | 1.20 |      | 1.90 | 1.65 | 1.20 |      | 1.95 | 1.65 | 1.20 |      | 1.35 | 1.35 | 1.20 |      | 32.0 |
| 34.0                                                                                  |      |      |      |      | 1.80 | 1.60 | 1.15 |      | 1.85 | 1.65 | 1.15 |      | 1.90 | 1.65 | 1.15 |      | 1.15 | 1.20 | 1.15 |      | 34.0 |
| 36.0                                                                                  |      |      |      |      | 1.75 | 1.60 |      |      | 1.80 | 1.60 | 1.15 |      | 1.85 | 1.60 | 1.15 |      | 1.00 | 1.00 | 1.05 |      | 36.0 |
| 38.0                                                                                  |      |      |      |      | 1.60 | 1.60 |      |      | 1.75 | 1.60 |      |      | 1.80 | 1.60 | 1.10 |      | 0.85 | 0.90 | 0.90 |      | 38.0 |
| 40.0                                                                                  |      |      |      |      | 1.40 | 1.45 |      |      | 1.60 | 1.60 |      |      | 1.65 | 1.60 | 1.10 |      | 0.70 | 0.75 | 0.80 |      | 40.0 |
| 42.0                                                                                  |      |      |      |      | 1.25 | 1.30 |      |      | 1.40 | 1.45 |      |      | 1.35 | 1.55 |      |      | 0.60 | 0.65 |      |      | 42.0 |
| 44.0                                                                                  |      |      |      |      | 1.10 |      |      |      | 1.25 | 1.30 |      |      | 1.10 | 1.25 |      |      | 0.50 | 0.55 |      |      | 44.0 |
| 46.0                                                                                  |      |      |      |      | 0.95 |      |      |      | 1.10 | 1.20 |      |      | 0.85 | 1.00 |      |      | 0.40 | 0.40 |      |      | 46.0 |
| 48.0                                                                                  |      |      |      |      | 0.85 |      |      |      | 0.85 |      |      |      | 0.60 | 0.70 |      |      |      |      |      |      | 48.0 |
| 50.0                                                                                  |      |      |      |      |      |      |      |      | 0.65 |      |      |      |      |      |      |      |      |      |      |      | 50.0 |
| 52.0                                                                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 52.0 |
| 54.0                                                                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 54.0 |
| 55.0                                                                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 55.0 |
| 56.0                                                                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 56.0 |
| 1                                                                                     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 46   |      |      |      |      |      |      |      |      |      |      |      |      |

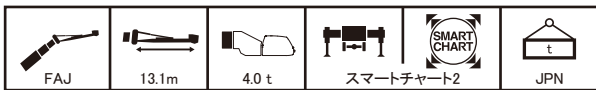


| m     | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7 | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m     |      |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| °     | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5    | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °     |      |
| 2.0   |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       | 2.0   |      |
| 3.0   | 1.50  |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       | 3.0   |      |
| 4.0   | 1.50  |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       | 4.0   |      |
| 5.0   | 1.50  |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       | 5.0   |      |
| 6.0   | 1.50  |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       | 6.0   |      |
| 7.0   | 1.50  |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       | 7.0   |      |
| 8.0   | 1.50  |       |       |       | 1.50  |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       | 8.0   |      |
| 9.0   | 1.50  | 1.25  |       |       | 1.50  |       |       |       | 1.50 |       |       |       | 1.45  |       |       |       |       |       |       |       | 9.0   |      |
| 10.0  | 1.45  | 1.15  |       |       | 1.50  |       |       |       | 1.50 |       |       |       | 1.45  |       |       |       | 1.35  |       |       |       | 10.0  |      |
| 11.0  | 1.35  | 1.10  |       |       | 1.50  |       |       |       | 1.45 |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 11.0  |      |
| 12.0  | 1.25  | 1.05  |       |       | 1.45  |       |       |       | 1.45 |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 12.0  |      |
| 13.0  | 1.20  | 1.00  |       |       | 1.45  |       |       |       | 1.40 |       |       |       | 1.35  |       |       |       | 1.30  |       |       |       | 13.0  |      |
| 14.0  | 1.15  | 0.95  | 0.85  |       | 1.40  |       |       |       | 1.40 |       |       |       | 1.35  |       |       |       | 1.30  |       |       |       | 14.0  |      |
| 16.0  | 1.00  | 0.90  | 0.80  | 0.55  | 1.35  | 1.00  |       |       | 1.30 | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.25  |       |       |       | 16.0  |      |
| 18.0  | 0.95  | 0.85  | 0.75  | 0.50  | 1.30  | 0.95  |       |       | 1.25 | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.20  | 0.95  |       |       | 18.0  |      |
| 20.0  | 0.85  | 0.80  | 0.75  | 0.50  | 1.20  | 0.90  | 0.75  |       | 1.20 | 0.90  | 0.75  |       | 1.20  | 0.90  |       |       | 1.15  | 0.90  |       |       | 20.0  |      |
| 22.0  | 0.80  | 0.75  | 0.70  |       | 1.15  | 0.90  | 0.75  | 0.50  | 1.15 | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  |       | 1.15  | 0.90  | 0.75  |       | 22.0  |      |
| 24.0  | 0.75  | 0.75  |       |       | 1.10  | 0.85  | 0.70  | 0.45  | 1.10 | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 24.0  |      |
| 26.0  |       |       |       |       | 1.05  | 0.85  | 0.70  | 0.45  | 1.05 | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 26.0  |      |
| 28.0  |       |       |       |       | 1.00  | 0.80  | 0.70  | 0.45  | 1.00 | 0.80  | 0.70  | 0.45  | 1.05  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 28.0  |      |
| 30.0  |       |       |       |       | 0.95  | 0.80  | 0.70  | 0.45  | 0.95 | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 30.0  |      |
| 32.0  |       |       |       |       | 0.90  | 0.75  | 0.70  |       | 0.95 | 0.75  | 0.70  | 0.40  | 0.95  | 0.75  | 0.70  | 0.40  | 0.95  | 0.75  | 0.70  | 0.40  | 32.0  |      |
| 34.0  |       |       |       |       | 0.85  | 0.75  | 0.70  |       | 0.90 | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  | 0.40  | 0.90  | 0.75  | 0.70  | 0.40  | 34.0  |      |
| 36.0  |       |       |       |       | 0.85  | 0.75  | 0.70  |       | 0.85 | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.65  | 0.40  | 36.0  |      |
| 38.0  |       |       |       |       | 0.80  | 0.70  | 0.70  |       | 0.85 | 0.70  | 0.70  |       | 0.85  | 0.70  | 0.65  |       | 0.85  | 0.70  | 0.65  |       | 38.0  |      |
| 40.0  |       |       |       |       | 0.80  | 0.70  | 0.70  |       | 0.80 | 0.70  | 0.70  |       | 0.80  | 0.70  | 0.65  |       | 0.75  | 0.70  | 0.65  |       | 40.0  |      |
| 42.0  |       |       |       |       | 0.75  | 0.70  |       |       | 0.80 | 0.70  | 0.70  |       | 0.80  | 0.70  | 0.65  |       | 0.65  | 0.70  | 0.65  |       | 42.0  |      |
| 44.0  |       |       |       |       | 0.75  | 0.70  |       |       | 0.75 | 0.70  |       |       | 0.80  | 0.70  | 0.65  |       | 0.55  | 0.60  | 0.65  |       | 44.0  |      |
| 46.0  |       |       |       |       | 0.75  | 0.70  |       |       | 0.75 | 0.70  |       |       | 0.75  | 0.70  |       |       | 0.45  | 0.50  | 0.55  |       | 46.0  |      |
| 48.0  |       |       |       |       | 0.70  | 0.70  |       |       | 0.75 | 0.70  |       |       | 0.75  | 0.70  |       |       |       | 0.40  |       |       |       | 48.0 |
| 50.0  |       |       |       |       | 0.70  |       |       |       | 0.70 | 0.70  |       |       | 0.70  | 0.70  |       |       |       |       |       |       |       | 50.0 |
| 52.0  |       |       |       |       | 0.70  |       |       |       | 0.70 |       |       |       | 0.50  | 0.70  |       |       |       |       |       |       |       | 52.0 |
| 54.0  |       |       |       |       |       |       |       |       | 0.60 |       |       |       |       |       | 0.45  |       |       |       |       |       |       | 54.0 |
| 55.0  |       |       |       |       |       |       |       |       | 0.50 |       |       |       |       |       |       |       |       |       |       |       |       | 55.0 |
| 56.0  |       |       |       |       |       |       |       |       | 0.45 |       |       |       |       |       |       |       |       |       |       |       |       | 56.0 |
| 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46   | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |      |
| 2     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92   | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2     |      |
| 3     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92   | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |      |
| 4     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92   | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |      |
| 5     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92   | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |      |
| ID    | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10   | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |      |
| [DEG] | 19~84 | 31~84 | 51~84 | 65~84 | 17~84 | 37~84 | 54~84 | 71~84 | 0~84 | 40~84 | 55~84 | 70~84 | 37~84 | 39~84 | 57~84 | 69~84 | 49~84 | 52~84 | 57~84 | 68~84 | [DEG] |      |
| 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t   | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |      |

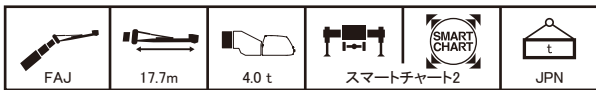


| m    | 10.2 | 10.2 | 10.2 | 10.2 | 38.2 | 38.2 | 38.2 | 38.2 | 41.7 | 41.7 | 41.7 | 41.7 | 45.2 | 45.2 | 45.2 | 45.2 | 48.0 | 48.0 | 48.0 | 48.0 | m    |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| °    | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | °    |      |
| 2.0  | 4.00 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2.0  |      |
| 3.0  | 4.00 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 3.0  |      |
| 4.0  | 4.00 | 4.00 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 4.0  |      |
| 5.0  | 4.00 | 4.00 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 5.0  |      |
| 6.0  | 4.00 | 4.00 | 3.00 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 6.0  |      |
| 7.0  | 4.00 | 4.00 | 2.85 |      | 4.00 |      |      |      | 4.00 |      |      |      |      |      |      |      |      |      |      |      | 7.0  |      |
| 8.0  | 4.00 | 4.00 | 2.70 | 1.60 | 4.00 |      |      |      | 4.00 |      |      |      | 4.00 |      |      |      | 4.00 |      |      |      | 8.0  |      |
| 9.0  | 4.00 | 4.00 | 2.55 | 1.55 | 4.00 |      |      |      | 4.00 |      |      |      | 4.00 |      |      |      | 4.00 |      |      |      | 9.0  |      |
| 10.0 | 4.00 | 3.90 | 2.45 | 1.50 | 4.00 | 4.00 |      |      | 4.00 | 4.00 |      |      | 4.00 |      |      |      | 4.00 |      |      |      | 10.0 |      |
| 11.0 | 4.00 | 3.70 | 2.35 |      | 4.00 | 4.00 |      |      | 4.00 | 4.00 |      |      | 4.00 | 4.00 |      |      | 4.00 |      |      |      | 11.0 |      |
| 12.0 | 4.00 | 3.50 | 2.30 |      | 4.00 | 4.00 | 2.65 | 1.55 | 4.00 | 4.00 | 2.65 |      | 4.00 | 3.95 |      |      | 4.00 | 3.70 |      |      | 12.0 |      |
| 13.0 | 4.00 | 3.35 |      |      | 4.00 | 4.00 | 2.60 | 1.50 | 4.00 | 3.90 | 2.60 | 1.50 | 4.00 | 3.80 | 2.60 |      | 3.95 | 3.55 |      |      | 13.0 |      |
| 14.0 | 4.00 | 3.20 |      |      | 4.00 | 3.85 | 2.55 | 1.50 | 4.00 | 3.75 | 2.55 | 1.50 | 4.00 | 3.65 | 2.55 | 1.50 | 3.85 | 3.45 | 2.60 | 1.50 | 14.0 |      |
| 16.0 |      |      |      |      | 4.00 | 3.60 | 2.45 | 1.45 | 3.95 | 3.50 | 2.45 | 1.45 | 3.85 | 3.40 | 2.45 | 1.45 | 3.55 | 3.20 | 2.50 | 1.45 | 16.0 |      |
| 18.0 |      |      |      |      | 3.75 | 3.35 | 2.35 | 1.40 | 3.65 | 3.25 | 2.35 | 1.40 | 3.55 | 3.20 | 2.40 | 1.40 | 3.30 | 3.05 | 2.40 | 1.40 | 18.0 |      |
| 20.0 |      |      |      |      | 3.50 | 3.15 | 2.25 | 1.40 | 3.40 | 3.05 | 2.30 | 1.40 | 3.30 | 3.00 | 2.30 | 1.40 | 3.05 | 2.85 | 2.30 | 1.40 | 20.0 |      |
| 22.0 |      |      |      |      | 3.25 | 2.95 | 2.20 | 1.35 | 3.20 | 2.90 | 2.20 | 1.35 | 3.10 | 2.80 | 2.25 | 1.35 | 2.70 | 2.60 | 2.25 | 1.35 | 22.0 |      |
| 24.0 |      |      |      |      | 3.05 | 2.80 | 2.15 |      | 2.95 | 2.75 | 2.15 | 1.35 | 2.90 | 2.65 | 2.15 | 1.35 | 2.35 | 2.25 | 2.20 | 1.35 | 24.0 |      |
| 26.0 |      |      |      |      | 2.85 | 2.65 | 2.10 |      | 2.80 | 2.60 | 2.10 |      | 2.70 | 2.55 | 2.10 |      | 2.00 | 1.95 | 1.95 | 1.30 | 26.0 |      |
| 28.0 |      |      |      |      | 2.60 | 2.55 | 2.05 |      | 2.60 | 2.45 | 2.05 |      | 2.55 | 2.40 | 2.05 |      | 1.75 | 1.70 | 1.75 |      | 28.0 |      |
| 30.0 |      |      |      |      | 2.35 | 2.40 | 2.00 |      | 2.50 | 2.35 | 2.00 |      | 2.40 | 2.30 | 2.00 |      | 1.50 | 1.50 | 1.50 |      | 30.0 |      |
| 32.0 |      |      |      |      | 2.05 | 2.10 |      |      | 2.25 | 2.25 | 2.00 |      | 2.30 | 2.20 | 2.00 |      | 1.30 | 1.30 | 1.30 |      | 32.0 |      |
| 34.0 |      |      |      |      | 1.85 | 1.90 |      |      | 2.05 | 2.05 |      |      | 1.85 | 2.05 | 1.95 |      | 1.10 | 1.10 | 1.15 |      | 34.0 |      |
| 36.0 |      |      |      |      | 1.60 | 1.65 |      |      | 1.70 | 1.85 |      |      | 1.50 | 1.65 |      |      | 0.95 | 0.95 | 0.95 |      | 36.0 |      |
| 38.0 |      |      |      |      | 1.40 | 1.45 |      |      | 1.40 | 1.50 |      |      | 1.15 | 1.30 |      |      | 0.80 | 0.80 |      |      | 38.0 |      |
| 40.0 |      |      |      |      | 1.25 |      |      |      | 1.10 | 1.20 |      |      | 0.85 | 1.00 |      |      | 0.65 | 0.65 |      |      | 40.0 |      |
| 42.0 |      |      |      |      | 1.00 |      |      |      | 0.85 | 0.90 |      |      | 0.60 | 0.70 |      |      | 0.50 | 0.55 |      |      | 42.0 |      |
| 44.0 |      |      |      |      |      |      |      |      | 0.60 |      |      |      |      |      | 0.45 |      |      |      | 0.40 |      |      | 44.0 |
| 46.0 |      |      |      |      |      |      |      |      | 0.40 |      |      |      |      |      |      |      |      |      |      |      |      | 46.0 |
| 48.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 48.0 |
| 50.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 50.0 |
| 52.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 52.0 |
| 54.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 54.0 |
| 55.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 55.0 |
| 56.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 56.0 |
| 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 46   | 46   | 46   | 46   | 92   | 92   | 92   | 92   | 100  | 100  | 100  | 100  | 1    |      |
| 2    | 0    | 0    | 0    | 0    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

# フルオートジブ



|    |                                                                                     | m    | 10.2  | 10.2  | 10.2  | 10.2 | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m    |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
|    |                                                                                     | °    | 5     | 25    | 45    | 60   | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °    |
|    | 2.0                                                                                 | 2.80 |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0  |
|                                                                                     | 3.0                                                                                 | 2.80 |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0  |
|                                                                                     | 4.0                                                                                 | 2.80 |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0  |
|                                                                                     | 5.0                                                                                 | 2.80 |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0  |
|                                                                                     | 6.0                                                                                 | 2.80 |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0  |
|                                                                                     | 7.0                                                                                 | 2.80 | 2.60  |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 7.0  |
|                                                                                     | 8.0                                                                                 | 2.80 | 2.45  |       |       |      | 2.80  |       |       |       | 2.80  |       |       |       |       |       |       |       |       |       |       |       | 8.0  |
|                                                                                     | 9.0                                                                                 | 2.80 | 2.30  |       |       |      | 2.80  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       |       |       |       | 9.0  |
|                                                                                     | 10.0                                                                                | 2.65 | 2.20  | 1.75  |       |      | 2.80  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       | 2.65  |       |       |       | 10.0 |
|                                                                                     | 11.0                                                                                | 2.50 | 2.10  | 1.65  |       |      | 2.80  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       | 2.65  |       |       |       | 11.0 |
|                                                                                     | 12.0                                                                                | 2.35 | 2.00  | 1.55  | 0.90  |      | 2.80  |       |       |       | 2.80  |       |       |       | 2.75  |       |       |       | 2.60  |       |       |       | 12.0 |
|                                                                                     | 13.0                                                                                | 2.25 | 1.95  | 1.50  | 0.85  |      | 2.80  | 2.20  |       |       | 2.80  | 2.20  |       |       | 2.70  |       |       |       | 2.55  |       |       |       | 13.0 |
|                                                                                     | 14.0                                                                                | 2.10 | 1.85  | 1.45  | 0.85  |      | 2.80  | 2.15  |       |       | 2.75  | 2.15  |       |       | 2.65  | 2.15  |       |       | 2.55  |       |       |       | 14.0 |
|                                                                                     | 16.0                                                                                | 1.95 | 1.75  | 1.35  |       |      | 2.70  | 2.05  | 1.55  |       | 2.65  | 2.05  | 1.55  |       | 2.60  | 2.05  |       |       | 2.45  | 2.05  |       |       | 16.0 |
|                                                                                     | 18.0                                                                                | 1.80 | 1.65  |       |       |      | 2.55  | 2.00  | 1.50  | 0.80  | 2.55  | 2.00  | 1.50  | 0.80  | 2.50  | 2.00  | 1.50  | 0.80  | 2.40  | 1.95  | 1.50  |       | 18.0 |
|                                                                                     | 20.0                                                                                | 1.70 |       |       |       |      | 2.45  | 1.90  | 1.40  | 0.80  | 2.45  | 1.90  | 1.45  | 0.80  | 2.45  | 1.90  | 1.45  | 0.80  | 2.35  | 1.90  | 1.45  | 0.80  | 20.0 |
|                                                                                     | 22.0                                                                                |      |       |       |       |      | 2.30  | 1.85  | 1.35  | 0.75  | 2.35  | 1.85  | 1.35  | 0.75  | 2.35  | 1.85  | 1.40  | 0.75  | 2.30  | 1.85  | 1.40  | 0.75  | 22.0 |
|                                                                                     | 24.0                                                                                |      |       |       |       |      | 2.20  | 1.80  | 1.30  | 0.75  | 2.25  | 1.80  | 1.35  | 0.75  | 2.25  | 1.80  | 1.35  | 0.75  | 2.25  | 1.80  | 1.35  | 0.75  | 24.0 |
|                                                                                     | 26.0                                                                                |      |       |       |       |      | 2.10  | 1.75  | 1.25  | 0.75  | 2.15  | 1.75  | 1.30  | 0.75  | 2.15  | 1.75  | 1.30  | 0.75  | 2.00  | 1.75  | 1.30  | 0.75  | 26.0 |
|                                                                                     | 28.0                                                                                |      |       |       |       |      | 2.00  | 1.70  | 1.25  |       | 2.05  | 1.70  | 1.25  | 0.75  | 2.10  | 1.75  | 1.25  | 0.70  | 1.75  | 1.75  | 1.25  | 0.70  | 28.0 |
|                                                                                     | 30.0                                                                                |      |       |       |       |      | 1.95  | 1.70  | 1.20  |       | 2.00  | 1.70  | 1.20  |       | 2.00  | 1.70  | 1.20  | 0.70  | 1.55  | 1.55  | 1.20  | 0.70  | 30.0 |
|                                                                                     | 32.0                                                                                |      |       |       |       |      | 1.90  | 1.65  | 1.20  |       | 1.90  | 1.65  | 1.20  |       | 1.95  | 1.65  | 1.20  |       | 1.35  | 1.35  | 1.20  |       | 32.0 |
|                                                                                     | 34.0                                                                                |      |       |       |       |      | 1.80  | 1.60  | 1.15  |       | 1.85  | 1.65  | 1.15  |       | 1.90  | 1.65  | 1.15  |       | 1.15  | 1.20  | 1.15  |       | 34.0 |
|                                                                                     | 36.0                                                                                |      |       |       |       |      | 1.75  | 1.60  |       |       | 1.80  | 1.60  | 1.15  |       | 1.85  | 1.60  | 1.15  |       | 1.00  | 1.00  | 1.05  |       | 36.0 |
|                                                                                     | 38.0                                                                                |      |       |       |       |      | 1.60  | 1.60  |       |       | 1.75  | 1.60  |       |       | 1.50  | 1.60  | 1.10  |       | 0.85  | 0.90  | 0.90  |       | 38.0 |
|                                                                                     | 40.0                                                                                |      |       |       |       |      | 1.40  | 1.45  |       |       | 1.45  | 1.60  |       |       | 1.20  | 1.45  | 1.10  |       | 0.70  | 0.75  | 0.80  |       | 40.0 |
|                                                                                     | 42.0                                                                                |      |       |       |       |      | 1.25  | 1.30  |       |       | 1.20  | 1.35  |       |       | 0.95  | 1.15  |       |       | 0.60  | 0.65  |       |       | 42.0 |
|                                                                                     | 44.0                                                                                |      |       |       |       |      | 1.10  |       |       |       | 0.95  | 1.10  |       |       | 0.70  | 0.90  |       |       | 0.50  | 0.55  |       |       | 44.0 |
| 46.0                                                                                |                                                                                     |      |       |       |       | 0.90 |       |       |       | 0.75  | 0.85  |       |       | 0.50  | 0.65  |       |       | 0.40  | 0.40  |       |       | 46.0  |      |
| 48.0                                                                                |                                                                                     |      |       |       |       | 0.70 |       |       |       | 0.55  |       |       |       |       |       |       |       |       |       |       |       | 48.0  |      |
| 50.0                                                                                |                                                                                     |      |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0  |      |
| 52.0                                                                                |                                                                                     |      |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0  |      |
| 54.0                                                                                |                                                                                     |      |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |      |
| 55.0                                                                                |                                                                                     |      |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0  |      |
| 56.0                                                                                |                                                                                     |      |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0  |      |
|    | 1                                                                                   | 0    | 0     | 0     | 0     | 0    | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1    |
|                                                                                     | 2                                                                                   | 0    | 0     | 0     | 0     | 0    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2    |
|                                                                                     | 3                                                                                   | 0    | 0     | 0     | 0     | 0    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |      |
|                                                                                     | 4                                                                                   | 0    | 0     | 0     | 0     | 0    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |      |
|                                                                                     | 5                                                                                   | 0    | 0     | 0     | 0     | 0    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |      |
| ID                                                                                  | 1                                                                                   | 1    | 1     | 1     | 1     | 9    | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID   |
|  | [DEG]                                                                               | 0~84 | 40~84 | 57~84 | 71~84 | 0~84 | 38~84 | 56~84 | 69~84 | 26~84 | 37~84 | 57~84 | 68~84 | 39~84 | 43~84 | 54~84 | 68~84 | 43~84 | 47~84 | 57~84 | 70~84 | [DEG] |      |
|                                                                                     |  | 1    | 1     | 1     | 1     | 1    | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |      |
|  |                                                                                     | 5t   | 5t    | 5t    | 5t    | 5t   | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |      |
|                                                                                     |                                                                                     |      |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |



| m                                                                                   |       | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m     |      |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| °                                                                                   |       | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °     |      |
|  | 2.0   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |      |
|                                                                                     | 3.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   |      |
|                                                                                     | 4.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0   |      |
|                                                                                     | 5.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0   |      |
|                                                                                     | 6.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0   |      |
|                                                                                     | 7.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 7.0   |      |
|                                                                                     | 8.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 8.0   |      |
|                                                                                     | 9.0   | 1.50  | 1.25  |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       |       |       |       |       |       | 9.0  |
|                                                                                     | 10.0  | 1.45  | 1.15  |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.35  |       |       |       |       | 10.0 |
|                                                                                     | 11.0  | 1.35  | 1.10  |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       |       | 11.0 |
|                                                                                     | 12.0  | 1.25  | 1.05  |       |       | 1.45  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       |       | 12.0 |
|                                                                                     | 13.0  | 1.20  | 1.00  |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 1.30  |       |       |       |       | 13.0 |
|                                                                                     | 14.0  | 1.15  | 0.95  | 0.85  |       | 1.40  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 1.30  |       |       |       |       | 14.0 |
|                                                                                     | 16.0  | 1.00  | 0.90  | 0.80  | 0.55  | 1.35  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.25  |       |       |       |       | 16.0 |
|                                                                                     | 18.0  | 0.95  | 0.85  | 0.75  | 0.50  | 1.30  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.20  | 0.95  |       |       |       | 18.0 |
|                                                                                     | 20.0  | 0.85  | 0.80  | 0.75  | 0.50  | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  |       |       | 1.15  | 0.90  |       |       |       | 20.0 |
|                                                                                     | 22.0  | 0.80  | 0.75  | 0.70  |       | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  |       | 1.15  | 0.90  | 0.75  |       |       | 22.0 |
|                                                                                     | 24.0  | 0.75  | 0.75  |       |       | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  |       | 24.0 |
|                                                                                     | 26.0  |       |       |       |       | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  |       | 26.0 |
|                                                                                     | 28.0  |       |       |       |       | 1.00  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 1.05  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  |       | 28.0 |
|                                                                                     | 30.0  |       |       |       |       | 0.95  | 0.80  | 0.70  | 0.45  | 0.95  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  |       | 30.0 |
|                                                                                     | 32.0  |       |       |       |       | 0.90  | 0.75  | 0.70  |       | 0.95  | 0.75  | 0.70  | 0.40  | 0.95  | 0.75  | 0.70  | 0.40  | 0.95  | 0.75  | 0.70  | 0.40  |       | 32.0 |
|                                                                                     | 34.0  |       |       |       |       | 0.85  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  | 0.40  | 0.90  | 0.75  | 0.70  | 0.40  |       | 34.0 |
|                                                                                     | 36.0  |       |       |       |       | 0.85  | 0.75  | 0.70  |       | 0.85  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.65  | 0.40  |       | 36.0 |
|                                                                                     | 38.0  |       |       |       |       | 0.80  | 0.70  | 0.70  |       | 0.85  | 0.70  | 0.70  |       | 0.85  | 0.70  | 0.65  |       | 0.85  | 0.70  | 0.65  |       |       | 38.0 |
|                                                                                     | 40.0  |       |       |       |       | 0.80  | 0.70  | 0.70  |       | 0.80  | 0.70  | 0.70  |       | 0.80  | 0.70  | 0.65  |       | 0.75  | 0.70  | 0.65  |       |       | 40.0 |
|                                                                                     | 42.0  |       |       |       |       | 0.75  | 0.70  |       |       | 0.80  | 0.70  | 0.70  |       | 0.80  | 0.70  | 0.65  |       | 0.65  | 0.70  | 0.65  |       |       | 42.0 |
|                                                                                     | 44.0  |       |       |       |       | 0.75  | 0.70  |       |       | 0.75  | 0.70  |       |       | 0.80  | 0.70  | 0.65  |       | 0.55  | 0.60  | 0.65  |       |       | 44.0 |
| 46.0                                                                                |       |       |       |       | 0.75  | 0.70  |       |       | 0.75  | 0.70  |       |       | 0.75  | 0.70  |       |       | 0.45  | 0.50  | 0.55  |       |       | 46.0  |      |
| 48.0                                                                                |       |       |       |       | 0.70  | 0.70  |       |       | 0.75  | 0.70  |       |       | 0.60  | 0.70  |       |       |       | 0.40  |       |       |       |       | 48.0 |
| 50.0                                                                                |       |       |       |       | 0.70  |       |       |       | 0.65  | 0.70  |       |       |       | 0.40  | 0.60  |       |       |       |       |       |       |       | 50.0 |
| 52.0                                                                                |       |       |       |       | 0.65  |       |       |       | 0.50  |       |       |       |       |       | 0.40  |       |       |       |       |       |       |       | 52.0 |
| 54.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |      |
| 55.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0  |      |
| 56.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0  |      |
|  | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |      |
|                                                                                     | 2     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2     |      |
|                                                                                     | 3     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |      |
|                                                                                     | 4     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |      |
|                                                                                     | 5     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |      |
| ID                                                                                  | 1     | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |      |
|  | [DEG] | 19~84 | 31~84 | 51~84 | 65~84 | 17~84 | 37~84 | 54~84 | 71~84 | 30~84 | 40~84 | 55~84 | 70~84 | 40~84 | 43~84 | 57~84 | 69~84 | 49~84 | 52~84 | 57~84 | 68~84 | [DEG] |      |
|                                                                                     |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |      |
|  |       | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |      |

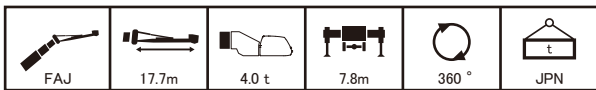


|                                                                                     |       | m     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |  |  |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--|--|
|                                                                                     |       | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m     |      |  |  |
|    |       | °     | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °    |  |  |
|    | 2.0   | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0  |  |  |
|                                                                                     | 3.0   | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0  |  |  |
|                                                                                     | 4.0   | 4.00  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0  |  |  |
|                                                                                     | 5.0   | 4.00  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0  |  |  |
|                                                                                     | 6.0   | 4.00  | 4.00  | 3.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0  |  |  |
|                                                                                     | 7.0   | 4.00  | 4.00  | 2.85  |       | 4.00  |       |       |       |       | 4.00  |       |       |       |       |       |       |       |       |       |       |       | 7.0  |  |  |
|                                                                                     | 8.0   | 4.00  | 4.00  | 2.70  | 1.60  | 4.00  |       |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 8.0  |  |  |
|                                                                                     | 9.0   | 4.00  | 4.00  | 2.55  | 1.55  | 4.00  |       |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 9.0  |  |  |
|                                                                                     | 10.0  | 4.00  | 3.90  | 2.45  | 1.50  | 4.00  | 4.00  |       |       |       | 4.00  | 4.00  |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 10.0 |  |  |
|                                                                                     | 11.0  | 4.00  | 3.70  | 2.35  |       | 4.00  | 4.00  |       |       |       | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  |       |       |       | 11.0 |  |  |
|                                                                                     | 12.0  | 4.00  | 3.50  | 2.30  |       | 4.00  | 4.00  | 2.65  | 1.55  |       | 4.00  | 4.00  | 2.65  |       | 4.00  | 3.95  |       |       | 4.00  | 3.70  |       |       | 12.0 |  |  |
|                                                                                     | 13.0  | 4.00  | 3.35  |       |       | 4.00  | 4.00  | 2.60  | 1.50  |       | 4.00  | 3.90  | 2.60  | 1.50  | 4.00  | 3.80  | 2.60  |       | 3.95  | 3.55  |       |       | 13.0 |  |  |
|                                                                                     | 14.0  | 4.00  | 3.20  |       |       | 4.00  | 3.85  | 2.55  | 1.50  |       | 4.00  | 3.75  | 2.55  | 1.50  | 4.00  | 3.65  | 2.55  | 1.50  | 3.85  | 3.45  | 2.60  | 1.50  | 14.0 |  |  |
|                                                                                     | 16.0  |       |       |       |       | 4.00  | 3.60  | 2.45  | 1.45  |       | 3.95  | 3.50  | 2.45  | 1.45  | 3.85  | 3.40  | 2.45  | 1.45  | 3.55  | 3.20  | 2.50  | 1.45  | 16.0 |  |  |
|                                                                                     | 18.0  |       |       |       |       | 3.75  | 3.35  | 2.35  | 1.40  |       | 3.65  | 3.25  | 2.35  | 1.40  | 3.55  | 3.20  | 2.40  | 1.40  | 3.30  | 3.05  | 2.40  | 1.40  | 18.0 |  |  |
|                                                                                     | 20.0  |       |       |       |       | 3.50  | 3.15  | 2.25  | 1.40  |       | 3.40  | 3.05  | 2.30  | 1.40  | 3.30  | 3.00  | 2.30  | 1.40  | 3.05  | 2.85  | 2.30  | 1.40  | 20.0 |  |  |
|                                                                                     | 22.0  |       |       |       |       | 3.25  | 2.95  | 2.20  | 1.35  |       | 3.20  | 2.90  | 2.20  | 1.35  | 3.10  | 2.80  | 2.25  | 1.35  | 2.70  | 2.60  | 2.25  | 1.35  | 22.0 |  |  |
|                                                                                     | 24.0  |       |       |       |       | 3.05  | 2.80  | 2.15  |       |       | 2.95  | 2.75  | 2.15  |       | 2.90  | 2.65  | 2.15  | 1.35  | 2.35  | 2.25  | 2.20  | 1.35  | 24.0 |  |  |
|                                                                                     | 26.0  |       |       |       |       | 2.85  | 2.65  | 2.10  |       |       | 2.80  | 2.60  | 2.10  |       | 2.70  | 2.55  | 2.10  |       | 2.00  | 1.95  | 1.95  | 1.30  | 26.0 |  |  |
|                                                                                     | 28.0  |       |       |       |       | 2.60  | 2.55  | 2.05  |       |       | 2.60  | 2.45  | 2.05  |       | 2.55  | 2.40  | 2.05  |       | 1.75  | 1.70  | 1.75  |       | 28.0 |  |  |
|                                                                                     | 30.0  |       |       |       |       | 2.35  | 2.40  | 2.00  |       |       | 2.35  | 2.35  | 2.00  |       | 2.10  | 2.30  | 2.00  |       | 1.50  | 1.50  | 1.50  |       | 30.0 |  |  |
|                                                                                     | 32.0  |       |       |       |       | 2.05  | 2.10  |       |       |       | 1.90  | 2.10  | 2.00  |       | 1.70  | 1.90  | 2.00  |       | 1.30  | 1.30  | 1.30  |       | 32.0 |  |  |
|                                                                                     | 34.0  |       |       |       |       | 1.70  | 1.85  |       |       |       | 1.55  | 1.70  |       |       | 1.30  | 1.50  | 1.60  |       | 1.10  | 1.10  | 1.15  |       | 34.0 |  |  |
|                                                                                     | 36.0  |       |       |       |       | 1.35  | 1.45  |       |       |       | 1.20  | 1.35  |       |       | 0.95  | 1.15  |       |       | 0.95  | 0.95  | 0.95  |       | 36.0 |  |  |
|                                                                                     | 38.0  |       |       |       |       | 1.05  | 1.15  |       |       |       | 0.90  | 1.00  |       |       | 0.65  | 0.80  |       |       | 0.65  | 0.80  |       |       | 38.0 |  |  |
|                                                                                     | 40.0  |       |       |       |       | 0.80  |       |       |       |       | 0.65  | 0.75  |       |       | 0.40  | 0.55  |       |       |       | 0.50  |       |       | 40.0 |  |  |
|                                                                                     | 42.0  |       |       |       |       | 0.55  |       |       |       |       | 0.40  | 0.50  |       |       |       |       |       |       |       |       |       |       | 42.0 |  |  |
|                                                                                     | 44.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0 |  |  |
|                                                                                     | 46.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 46.0 |  |  |
|                                                                                     | 48.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 48.0 |  |  |
|                                                                                     | 50.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0 |  |  |
|                                                                                     | 52.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0 |  |  |
| 54.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |      |  |  |
| 55.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0  |      |  |  |
| 56.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0  |      |  |  |
|   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |      |  |  |
|                                                                                     | 2     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2    |  |  |
|                                                                                     | 3     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3    |  |  |
|                                                                                     | 4     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4    |  |  |
|                                                                                     | 5     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5    |  |  |
|  | ID    | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |      |  |  |
|                                                                                     | [DEG] | 28~84 | 35~84 | 54~84 | 68~84 | 18~84 | 35~84 | 54~84 | 68~84 | 30~84 | 33~84 | 54~84 | 67~84 | 41~84 | 45~84 | 55~84 | 69~84 | 48~84 | 48~84 | 55~84 | 68~84 | [DEG] |      |  |  |
|  |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |      |  |  |
|                                                                                     |       | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |      |  |  |

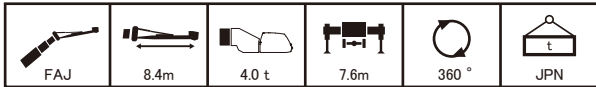


|                                                                                              | m     | 10.2 | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m     |
|----------------------------------------------------------------------------------------------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|           | °     | 5    | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °     |
| <br>m     | 2.0   | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |
|                                                                                              | 3.0   | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   |
|                                                                                              | 4.0   | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0   |
|                                                                                              | 5.0   | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0   |
|                                                                                              | 6.0   | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0   |
|                                                                                              | 7.0   | 2.80 | 2.60  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 7.0   |
|                                                                                              | 8.0   | 2.80 | 2.45  |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       |       |       |       |       |       |       |       | 8.0   |
|                                                                                              | 9.0   | 2.80 | 2.30  |       |       | 2.80  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       |       |       |       | 9.0   |
|                                                                                              | 10.0  | 2.65 | 2.20  | 1.75  |       | 2.80  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       | 2.65  |       |       |       | 10.0  |
|                                                                                              | 11.0  | 2.50 | 2.10  | 1.65  |       | 2.80  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       | 2.65  |       |       |       | 11.0  |
|                                                                                              | 12.0  | 2.35 | 2.00  | 1.55  | 0.90  | 2.80  |       |       |       | 2.80  |       |       |       | 2.75  |       |       |       | 2.60  |       |       |       | 12.0  |
|                                                                                              | 13.0  | 2.25 | 1.95  | 1.50  | 0.85  | 2.80  | 2.20  |       |       | 2.80  | 2.20  |       |       | 2.70  |       |       |       | 2.55  |       |       |       | 13.0  |
|                                                                                              | 14.0  | 2.10 | 1.85  | 1.45  | 0.85  | 2.80  | 2.15  |       |       | 2.75  | 2.15  |       |       | 2.65  | 2.15  |       |       | 2.55  |       |       |       | 14.0  |
|                                                                                              | 16.0  | 1.95 | 1.75  | 1.35  |       | 2.70  | 2.05  | 1.55  |       | 2.65  | 2.05  | 1.55  |       | 2.60  | 2.05  |       |       | 2.45  | 2.05  |       |       | 16.0  |
|                                                                                              | 18.0  | 1.80 | 1.65  |       |       | 2.55  | 2.00  | 1.50  | 0.80  | 2.55  | 2.00  | 1.50  | 0.80  | 2.50  | 2.00  | 1.50  | 0.80  | 2.40  | 1.95  | 1.50  |       | 18.0  |
|                                                                                              | 20.0  | 1.70 |       |       |       | 2.45  | 1.90  | 1.40  | 0.80  | 2.45  | 1.90  | 1.45  | 0.80  | 2.40  | 1.90  | 1.45  | 0.80  | 2.35  | 1.90  | 1.45  | 0.80  | 20.0  |
|                                                                                              | 22.0  |      |       |       |       | 2.30  | 1.85  | 1.35  | 0.75  | 2.35  | 1.85  | 1.35  | 0.75  | 2.35  | 1.85  | 1.40  | 0.75  | 2.30  | 1.85  | 1.40  | 0.75  | 22.0  |
|                                                                                              | 24.0  |      |       |       |       | 2.20  | 1.80  | 1.30  | 0.75  | 2.25  | 1.80  | 1.35  | 0.75  | 2.25  | 1.80  | 1.35  | 0.75  | 2.25  | 1.80  | 1.35  | 0.75  | 24.0  |
|                                                                                              | 26.0  |      |       |       |       | 2.10  | 1.75  | 1.25  | 0.75  | 2.15  | 1.75  | 1.30  | 0.75  | 2.15  | 1.75  | 1.30  | 0.75  | 2.00  | 1.75  | 1.30  | 0.75  | 26.0  |
|                                                                                              | 28.0  |      |       |       |       | 2.00  | 1.70  | 1.25  |       | 2.05  | 1.70  | 1.25  |       | 2.10  | 1.75  | 1.25  | 0.70  | 1.75  | 1.75  | 1.25  | 0.70  | 28.0  |
|                                                                                              | 30.0  |      |       |       |       | 1.95  | 1.70  | 1.20  |       | 2.00  | 1.70  | 1.20  |       | 2.00  | 1.70  | 1.20  | 0.70  | 1.55  | 1.55  | 1.20  | 0.70  | 30.0  |
|                                                                                              | 32.0  |      |       |       |       | 1.90  | 1.65  | 1.20  |       | 1.90  | 1.65  | 1.20  |       | 1.95  | 1.65  | 1.20  |       | 1.35  | 1.35  | 1.20  |       | 32.0  |
|                                                                                              | 34.0  |      |       |       |       | 1.80  | 1.60  | 1.15  |       | 1.85  | 1.65  | 1.15  |       | 1.65  | 1.65  | 1.15  |       | 1.15  | 1.20  | 1.15  |       | 34.0  |
|                                                                                              | 36.0  |      |       |       |       | 1.75  | 1.60  |       |       | 1.55  | 1.60  | 1.15  |       | 1.35  | 1.60  | 1.15  |       | 1.00  | 1.00  | 1.05  |       | 36.0  |
|                                                                                              | 38.0  |      |       |       |       | 1.45  | 1.60  |       |       | 1.25  | 1.50  |       |       | 1.05  | 1.30  | 1.10  |       | 0.85  | 0.90  | 0.90  |       | 38.0  |
|                                                                                              | 40.0  |      |       |       |       | 1.15  | 1.30  |       |       | 1.00  | 1.20  |       |       | 0.75  | 1.00  | 1.10  |       | 0.70  | 0.75  | 0.80  |       | 40.0  |
|                                                                                              | 42.0  |      |       |       |       | 0.90  | 1.05  |       |       | 0.75  | 0.90  |       |       | 0.55  | 0.70  |       |       | 0.50  | 0.65  |       |       | 42.0  |
|                                                                                              | 44.0  |      |       |       |       | 0.70  |       |       |       | 0.55  | 0.65  |       |       |       |       | 0.50  |       |       | 0.45  |       |       |       |
| 46.0                                                                                         |       |      |       |       | 0.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 46.0  |
| 48.0                                                                                         |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 48.0  |
| 50.0                                                                                         |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0  |
| 52.0                                                                                         |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0  |
| 54.0                                                                                         |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |
| 55.0                                                                                         |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0  |
| 56.0                                                                                         |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0  |
| <br>%     | 1     | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |
|                                                                                              | 2     | 0    | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2     |
|                                                                                              | 3     | 0    | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |
|                                                                                              | 4     | 0    | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |
|                                                                                              | 5     | 0    | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |
| ID                                                                                           | 1     | 1    | 1     | 1     | 9     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |
| <br>[DEG] | [DEG] | 0~84 | 40~84 | 57~84 | 71~84 | 22~84 | 38~84 | 56~84 | 69~84 | 36~84 | 41~84 | 57~84 | 68~84 | 45~84 | 46~84 | 54~84 | 68~84 | 48~84 | 49~84 | 57~84 | 70~84 | [DEG] |
|                                                                                              |       | 1    | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |
| <br>t     | t     | 5t   | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |
|                                                                                              |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |

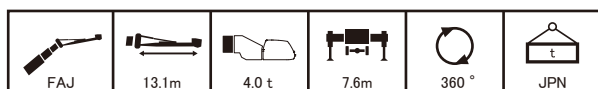
# フルオートジブ



|    |       | m     | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m    |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
|    |       | °     | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °    |
|    | 2.0   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0  |
|                                                                                     | 3.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0  |
|                                                                                     | 4.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0  |
|                                                                                     | 5.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0  |
|                                                                                     | 6.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0  |
|                                                                                     | 7.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 7.0  |
|                                                                                     | 8.0   | 1.50  |       |       |       |       | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 8.0  |
|                                                                                     | 9.0   | 1.50  | 1.25  |       |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       |       |       |       |       | 9.0  |
|                                                                                     | 10.0  | 1.45  | 1.15  |       |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.35  |       |       |       | 10.0 |
|                                                                                     | 11.0  | 1.35  | 1.10  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 11.0 |
|                                                                                     | 12.0  | 1.25  | 1.05  |       |       |       | 1.45  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 12.0 |
|                                                                                     | 13.0  | 1.20  | 1.00  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 1.30  |       |       |       | 13.0 |
|                                                                                     | 14.0  | 1.15  | 0.95  | 0.85  |       |       | 1.40  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 1.30  |       |       |       | 14.0 |
|                                                                                     | 16.0  | 1.00  | 0.90  | 0.80  | 0.55  |       | 1.35  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.25  |       |       |       | 16.0 |
|                                                                                     | 18.0  | 0.95  | 0.85  | 0.75  | 0.50  |       | 1.30  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.20  | 0.95  |       |       | 18.0 |
|                                                                                     | 20.0  | 0.85  | 0.80  | 0.75  | 0.50  |       | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  |       |       | 1.15  | 0.90  |       |       | 20.0 |
|                                                                                     | 22.0  | 0.80  | 0.75  | 0.70  |       |       | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  |       | 1.15  | 0.90  | 0.75  |       | 22.0 |
|                                                                                     | 24.0  | 0.75  | 0.75  |       |       |       | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 24.0 |
|                                                                                     | 26.0  |       |       |       |       |       | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 26.0 |
|                                                                                     | 28.0  |       |       |       |       |       | 1.00  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 1.05  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 28.0 |
|                                                                                     | 30.0  |       |       |       |       |       | 0.95  | 0.80  | 0.70  | 0.45  | 0.95  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 30.0 |
|                                                                                     | 32.0  |       |       |       |       |       | 0.90  | 0.75  | 0.70  |       | 0.95  | 0.75  | 0.70  | 0.40  | 0.95  | 0.75  | 0.70  | 0.40  | 0.95  | 0.75  | 0.70  | 0.40  | 32.0 |
|                                                                                     | 34.0  |       |       |       |       |       | 0.85  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  | 0.40  | 0.90  | 0.75  | 0.70  | 0.40  | 34.0 |
|                                                                                     | 36.0  |       |       |       |       |       | 0.85  | 0.75  | 0.70  |       | 0.85  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.65  | 0.40  | 36.0 |
|                                                                                     | 38.0  |       |       |       |       |       | 0.80  | 0.70  | 0.70  |       | 0.85  | 0.70  | 0.70  |       | 0.85  | 0.70  | 0.65  |       | 0.85  | 0.70  | 0.65  |       | 38.0 |
|                                                                                     | 40.0  |       |       |       |       |       | 0.80  | 0.70  | 0.70  |       | 0.80  | 0.70  | 0.70  |       | 0.80  | 0.70  | 0.65  |       | 0.75  | 0.70  | 0.65  |       | 40.0 |
|                                                                                     | 42.0  |       |       |       |       |       | 0.75  | 0.70  |       |       | 0.80  | 0.70  | 0.70  |       | 0.80  | 0.70  | 0.65  |       | 0.65  | 0.70  | 0.65  |       | 42.0 |
|                                                                                     | 44.0  |       |       |       |       |       | 0.75  | 0.70  |       |       | 0.75  | 0.70  |       |       | 0.60  | 0.70  | 0.65  |       | 0.55  | 0.60  | 0.65  |       | 44.0 |
| 46.0                                                                                |       |       |       |       |       | 0.75  | 0.70  |       |       | 0.65  | 0.70  |       |       | 0.40  | 0.65  |       |       |       | 0.50  | 0.55  |       | 46.0  |      |
| 48.0                                                                                |       |       |       |       |       | 0.60  | 0.70  |       |       | 0.45  | 0.60  |       |       |       | 0.45  |       |       |       | 0.40  |       |       |       | 48.0 |
| 50.0                                                                                |       |       |       |       |       | 0.45  |       |       |       |       | 0.40  |       |       |       |       |       |       |       |       |       |       |       | 50.0 |
| 52.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0 |
| 54.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0 |
| 55.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0 |
| 56.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0 |
|   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1    |
|                                                                                     | 2     | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2    |
|                                                                                     | 3     | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3    |
|                                                                                     | 4     | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4    |
|                                                                                     | 5     | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5    |
| ID                                                                                  | 1     | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID   |
|  | [DEG] | 19~84 | 31~84 | 51~84 | 65~84 | 25~84 | 37~84 | 54~84 | 71~84 | 38~84 | 40~84 | 55~84 | 70~84 | 46~84 | 49~84 | 57~84 | 69~84 | 51~84 | 52~84 | 57~84 | 68~84 | [DEG] |      |
|  |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |      |
|  |       | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |      |



| m                                                                                   |       | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m     |      |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| °                                                                                   |       | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °     |      |
|  | 2.0   | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |      |
|                                                                                     | 3.0   | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   |      |
|                                                                                     | 4.0   | 4.00  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0   |      |
|                                                                                     | 5.0   | 4.00  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0   |      |
|                                                                                     | 6.0   | 4.00  | 4.00  | 3.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0   |      |
|                                                                                     | 7.0   | 4.00  | 4.00  | 2.85  |       | 4.00  |       |       |       | 4.00  |       |       |       |       |       |       |       |       |       |       |       | 7.0   |      |
|                                                                                     | 8.0   | 4.00  | 4.00  | 2.70  | 1.60  | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 8.0   |      |
|                                                                                     | 9.0   | 4.00  | 4.00  | 2.55  | 1.55  | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 9.0   |      |
|                                                                                     | 10.0  | 4.00  | 3.90  | 2.45  | 1.50  | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 10.0  |      |
|                                                                                     | 11.0  | 4.00  | 3.70  | 2.35  |       | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  |       |       |       | 11.0  |      |
|                                                                                     | 12.0  | 4.00  | 3.50  | 2.30  |       | 4.00  | 4.00  | 2.65  | 1.55  | 4.00  | 4.00  | 2.65  |       | 4.00  | 3.95  |       |       | 4.00  | 3.70  |       |       | 12.0  |      |
|                                                                                     | 13.0  | 4.00  | 3.35  |       |       | 4.00  | 4.00  | 2.60  | 1.50  | 4.00  | 3.90  | 2.60  | 1.50  | 4.00  | 3.80  | 2.60  |       | 3.95  | 3.55  |       |       | 13.0  |      |
|                                                                                     | 14.0  | 4.00  | 3.20  |       |       | 4.00  | 3.85  | 2.55  | 1.50  | 4.00  | 3.75  | 2.55  | 1.50  | 4.00  | 3.65  | 2.55  | 1.50  | 3.85  | 3.45  | 2.60  | 1.50  | 14.0  |      |
|                                                                                     | 16.0  |       |       |       |       | 4.00  | 3.60  | 2.45  | 1.45  | 3.95  | 3.50  | 2.45  | 1.45  | 3.85  | 3.40  | 2.45  | 1.45  | 3.55  | 3.20  | 2.50  | 1.45  | 16.0  |      |
|                                                                                     | 18.0  |       |       |       |       | 3.75  | 3.35  | 2.35  | 1.40  | 3.65  | 3.25  | 2.35  | 1.40  | 3.55  | 3.20  | 2.40  | 1.40  | 3.30  | 3.05  | 2.40  | 1.40  | 18.0  |      |
|                                                                                     | 20.0  |       |       |       |       | 3.50  | 3.15  | 2.25  | 1.40  | 3.40  | 3.05  | 2.30  | 1.40  | 3.30  | 3.00  | 2.30  | 1.40  | 3.05  | 2.85  | 2.30  | 1.40  | 20.0  |      |
|                                                                                     | 22.0  |       |       |       |       | 3.25  | 2.95  | 2.20  | 1.35  | 3.20  | 2.90  | 2.20  | 1.35  | 3.10  | 2.80  | 2.25  | 1.35  | 2.70  | 2.60  | 2.25  | 1.35  | 22.0  |      |
|                                                                                     | 24.0  |       |       |       |       | 3.05  | 2.80  | 2.15  |       | 2.95  | 2.75  | 2.15  | 1.35  | 2.90  | 2.65  | 2.15  | 1.35  | 2.35  | 2.25  | 2.20  | 1.35  | 24.0  |      |
|                                                                                     | 26.0  |       |       |       |       | 2.85  | 2.65  | 2.10  |       | 2.80  | 2.60  | 2.10  |       | 2.70  | 2.55  | 2.10  |       | 2.00  | 1.95  | 1.95  | 1.30  | 26.0  |      |
|                                                                                     | 28.0  |       |       |       |       | 2.60  | 2.55  | 2.05  |       | 2.60  | 2.45  | 2.05  |       | 2.45  | 2.40  | 2.05  |       | 1.75  | 1.70  | 1.75  |       | 28.0  |      |
|                                                                                     | 30.0  |       |       |       |       | 2.35  | 2.40  | 2.00  |       | 2.20  | 2.35  | 2.00  |       | 1.95  | 2.20  | 2.00  |       | 1.50  | 1.50  | 1.50  |       | 30.0  |      |
|                                                                                     | 32.0  |       |       |       |       | 1.95  | 2.10  |       |       | 1.80  | 2.00  | 2.00  |       | 1.55  | 1.75  | 1.90  |       | 1.30  | 1.30  | 1.30  |       | 32.0  |      |
|                                                                                     | 34.0  |       |       |       |       | 1.55  | 1.70  |       |       | 1.40  | 1.60  |       |       | 1.15  | 1.35  | 1.45  |       | 1.10  | 1.10  | 1.15  |       | 34.0  |      |
|                                                                                     | 36.0  |       |       |       |       | 1.25  | 1.35  |       |       | 1.10  | 1.25  |       |       | 0.85  | 1.00  |       |       | 0.80  | 0.95  | 0.95  |       | 36.0  |      |
|                                                                                     | 38.0  |       |       |       |       | 0.95  | 1.05  |       |       | 0.80  | 0.90  |       |       | 0.55  | 0.70  |       |       | 0.55  | 0.70  |       |       | 38.0  |      |
|                                                                                     | 40.0  |       |       |       |       | 0.70  |       |       |       | 0.55  | 0.65  |       |       |       | 0.45  |       |       |       | 0.40  |       |       |       | 40.0 |
|                                                                                     | 42.0  |       |       |       |       | 0.45  |       |       |       |       | 0.40  |       |       |       |       |       |       |       |       |       |       |       | 42.0 |
|                                                                                     | 44.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0 |
| 46.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 46.0  |      |
| 48.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 48.0  |      |
| 50.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0  |      |
| 52.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0  |      |
| 54.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |      |
| 55.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0  |      |
| 56.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0  |      |
|  | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |      |
|                                                                                     | 2     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2     |      |
|                                                                                     | 3     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |      |
|                                                                                     | 4     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |      |
|                                                                                     | 5     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |      |
| ID                                                                                  | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |      |
|  | [DEG] | 28~84 | 35~84 | 54~84 | 68~84 | 18~84 | 35~84 | 54~84 | 68~84 | 35~84 | 33~84 | 54~84 | 67~84 | 44~84 | 45~84 | 55~84 | 69~84 | 48~84 | 48~84 | 55~84 | 68~84 | [DEG] |      |
|                                                                                     |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |      |
|  |       | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |      |
|                                                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |

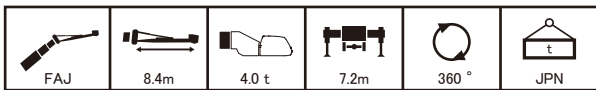


|                                                                                     |       |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |    |      |      |  |  |  |  |
|-------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|----|------|------|--|--|--|--|
|                                                                                     |       | m                                                                                 | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | 48.0 | m    |    |      |      |  |  |  |  |
|    |       | °                                                                                 | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5    | 25   | 45 | 60   | °    |  |  |  |  |
|    | 2.0   | 2.80                                                                              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |    |      | 2.0  |  |  |  |  |
|                                                                                     | 3.0   | 2.80                                                                              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |    |      | 3.0  |  |  |  |  |
|                                                                                     | 4.0   | 2.80                                                                              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |    |      | 4.0  |  |  |  |  |
|                                                                                     | 5.0   | 2.80                                                                              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |    |      | 5.0  |  |  |  |  |
|                                                                                     | 6.0   | 2.80                                                                              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |    |      | 6.0  |  |  |  |  |
|                                                                                     | 7.0   | 2.80                                                                              | 2.60  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |    |      | 7.0  |  |  |  |  |
|                                                                                     | 8.0   | 2.80                                                                              | 2.45  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       |       |       |       |       |       |       |       |      |      |    |      | 8.0  |  |  |  |  |
|                                                                                     | 9.0   | 2.80                                                                              | 2.30  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       | 2.80  |       |       |       |       |       |       |      |      |    |      | 9.0  |  |  |  |  |
|                                                                                     | 10.0  | 2.65                                                                              | 2.20  | 1.75  |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       | 2.80  |       |       |       |       | 2.65  |       |      |      |    |      | 10.0 |  |  |  |  |
|                                                                                     | 11.0  | 2.50                                                                              | 2.10  | 1.65  |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       | 2.80  |       |       |       |       | 2.65  |       |      |      |    |      | 11.0 |  |  |  |  |
|                                                                                     | 12.0  | 2.35                                                                              | 2.00  | 1.55  | 0.90  |       | 2.80  |       |       |       | 2.80  |       |       |       |       | 2.75  |       |       |       |       | 2.60  |       |      |      |    |      | 12.0 |  |  |  |  |
|                                                                                     | 13.0  | 2.25                                                                              | 1.95  | 1.50  | 0.85  |       | 2.80  | 2.20  |       |       | 2.80  | 2.20  |       |       |       | 2.70  |       |       |       |       | 2.55  |       |      |      |    |      | 13.0 |  |  |  |  |
|                                                                                     | 14.0  | 2.10                                                                              | 1.85  | 1.45  | 0.85  |       | 2.80  | 2.15  |       |       | 2.75  | 2.15  |       |       |       | 2.65  | 2.15  |       |       |       | 2.55  |       |      |      |    |      | 14.0 |  |  |  |  |
|                                                                                     | 16.0  | 1.95                                                                              | 1.75  | 1.35  |       |       | 2.70  | 2.05  | 1.55  |       | 2.65  | 2.05  | 1.55  |       |       | 2.60  | 2.05  |       |       |       | 2.45  | 2.05  |      |      |    |      | 16.0 |  |  |  |  |
|                                                                                     | 18.0  | 1.80                                                                              | 1.65  |       |       |       | 2.55  | 2.00  | 1.50  | 0.80  | 2.55  | 2.00  | 1.50  | 0.80  |       | 2.50  | 2.00  | 1.50  | 0.80  |       | 2.40  | 1.95  | 1.50 |      |    |      | 18.0 |  |  |  |  |
|                                                                                     | 20.0  | 1.70                                                                              |       |       |       |       | 2.45  | 1.90  | 1.40  | 0.80  | 2.45  | 1.90  | 1.45  | 0.80  |       | 2.45  | 1.90  | 1.45  | 0.80  | 0.80  | 2.35  | 1.90  | 1.45 | 0.80 |    |      | 20.0 |  |  |  |  |
|                                                                                     | 22.0  |                                                                                   |       |       |       |       | 2.30  | 1.85  | 1.35  | 0.75  | 2.35  | 1.85  | 1.35  | 0.75  |       | 2.35  | 1.85  | 1.40  | 0.75  |       | 2.30  | 1.85  | 1.40 | 0.75 |    |      | 22.0 |  |  |  |  |
|                                                                                     | 24.0  |                                                                                   |       |       |       |       | 2.20  | 1.80  | 1.30  | 0.75  | 2.25  | 1.80  | 1.35  | 0.75  |       | 2.25  | 1.80  | 1.35  | 0.75  | 2.25  | 1.80  | 1.35  | 0.75 |      |    |      | 24.0 |  |  |  |  |
|                                                                                     | 26.0  |                                                                                   |       |       |       |       | 2.10  | 1.75  | 1.25  | 0.75  | 2.15  | 1.75  | 1.30  | 0.75  |       | 2.15  | 1.75  | 1.30  | 0.75  | 2.00  | 1.75  | 1.30  | 0.75 |      |    |      | 26.0 |  |  |  |  |
|                                                                                     | 28.0  |                                                                                   |       |       |       |       | 2.00  | 1.70  | 1.25  |       | 2.05  | 1.70  | 1.25  | 0.75  |       | 2.10  | 1.75  | 1.25  | 0.70  | 1.75  | 1.75  | 1.25  | 0.70 |      |    |      | 28.0 |  |  |  |  |
|                                                                                     | 30.0  |                                                                                   |       |       |       |       | 1.95  | 1.70  | 1.20  |       | 2.00  | 1.70  | 1.20  |       |       | 2.00  | 1.70  | 1.20  | 0.70  | 1.55  | 1.55  | 1.20  | 0.70 |      |    |      | 30.0 |  |  |  |  |
|                                                                                     | 32.0  |                                                                                   |       |       |       |       | 1.90  | 1.65  | 1.20  |       | 1.90  | 1.65  | 1.20  |       |       | 1.90  | 1.65  | 1.20  |       | 1.35  | 1.35  | 1.20  |      |      |    |      | 32.0 |  |  |  |  |
|                                                                                     | 34.0  |                                                                                   |       |       |       |       | 1.80  | 1.60  | 1.15  |       | 1.80  | 1.65  | 1.15  |       |       | 1.55  | 1.65  | 1.15  |       | 1.15  | 1.20  | 1.15  |      |      |    |      | 34.0 |  |  |  |  |
|                                                                                     | 36.0  |                                                                                   |       |       |       |       | 1.60  | 1.60  |       |       | 1.45  | 1.60  | 1.15  |       |       | 1.20  | 1.50  | 1.15  |       | 1.00  | 1.00  | 1.05  |      |      |    |      | 36.0 |  |  |  |  |
|                                                                                     | 38.0  |                                                                                   |       |       |       |       | 1.30  | 1.50  |       |       | 1.15  | 1.35  |       |       |       | 0.90  | 1.15  | 1.10  |       | 0.85  | 0.90  | 0.90  |      |      |    |      | 38.0 |  |  |  |  |
|                                                                                     | 40.0  |                                                                                   |       |       |       |       | 1.05  | 1.20  |       |       | 0.90  | 1.10  |       |       |       | 0.65  | 0.90  | 1.00  |       | 0.60  | 0.75  | 0.80  |      |      |    |      | 40.0 |  |  |  |  |
|                                                                                     | 42.0  |                                                                                   |       |       |       |       | 0.80  | 0.95  |       |       | 0.65  | 0.80  |       |       |       |       | 0.60  |       |       |       | 0.40  | 0.60  |      |      |    |      | 42.0 |  |  |  |  |
|                                                                                     | 44.0  |                                                                                   |       |       |       |       | 0.60  |       |       |       |       | 0.60  |       |       |       |       |       |       |       |       |       |       |      |      |    |      | 44.0 |  |  |  |  |
|                                                                                     | 46.0  |                                                                                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |    |      | 46.0 |  |  |  |  |
|                                                                                     | 48.0  |                                                                                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |    |      | 48.0 |  |  |  |  |
|                                                                                     | 50.0  |                                                                                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |    |      | 50.0 |  |  |  |  |
|                                                                                     | 52.0  |                                                                                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |    |      | 52.0 |  |  |  |  |
| 54.0                                                                                |       |                                                                                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |    | 54.0 |      |  |  |  |  |
| 55.0                                                                                |       |                                                                                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |    | 55.0 |      |  |  |  |  |
| 56.0                                                                                |       |                                                                                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |    | 56.0 |      |  |  |  |  |
|   | 1     | 0                                                                                 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1    |      |    |      |      |  |  |  |  |
|                                                                                     | 2     | 0                                                                                 | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2    |      |    |      |      |  |  |  |  |
|                                                                                     | 3     | 0                                                                                 | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3    |      |    |      |      |  |  |  |  |
|                                                                                     | 4     | 0                                                                                 | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4    |      |    |      |      |  |  |  |  |
|                                                                                     | 5     | 0                                                                                 | 1     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5    |      |    |      |      |  |  |  |  |
|  | ID    | 1                                                                                 | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID   |      |    |      |      |  |  |  |  |
|                                                                                     | [DEG] | 0~84                                                                              | 40~84 | 57~84 | 71~84 | 28~84 | 38~84 | 56~84 | 69~84 | 39~84 | 41~84 | 57~84 | 68~84 | 48~84 | 49~84 | 54~84 | 68~84 | 48~84 | 52~84 | 57~84 | 70~84 | [DEG] |      |      |    |      |      |  |  |  |  |
|  |       | 1                                                                                 | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |      |      |    |      |      |  |  |  |  |
|                                                                                     |       | 5t                                                                                | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |      |      |    |      |      |  |  |  |  |

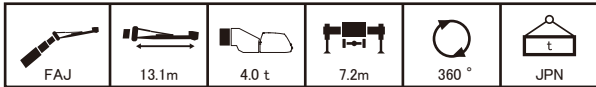


|                                                                                     |       | m     | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m    |  |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--|
|  | °     | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °     |      |  |
|  | 2.0   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0  |  |
|                                                                                     | 3.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0  |  |
|                                                                                     | 4.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0  |  |
|                                                                                     | 5.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0  |  |
|                                                                                     | 6.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0  |  |
|                                                                                     | 7.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 7.0  |  |
|                                                                                     | 8.0   | 1.50  |       |       |       | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 8.0  |  |
|                                                                                     | 9.0   | 1.50  | 1.25  |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       |       |       |       |       |       | 9.0  |  |
|                                                                                     | 10.0  | 1.45  | 1.15  |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.35  |       |       |       |       | 10.0 |  |
|                                                                                     | 11.0  | 1.35  | 1.10  |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       |       | 11.0 |  |
|                                                                                     | 12.0  | 1.25  | 1.05  |       |       | 1.45  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       |       | 12.0 |  |
|                                                                                     | 13.0  | 1.20  | 1.00  |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 1.30  |       |       |       |       | 13.0 |  |
|                                                                                     | 14.0  | 1.15  | 0.95  | 0.85  |       | 1.40  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 1.30  |       |       |       |       | 14.0 |  |
|                                                                                     | 16.0  | 1.00  | 0.90  | 0.80  | 0.55  | 1.35  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.25  | 0.95  |       |       |       | 16.0 |  |
|                                                                                     | 18.0  | 0.95  | 0.85  | 0.75  | 0.50  | 1.30  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.20  | 0.95  |       |       |       | 18.0 |  |
|                                                                                     | 20.0  | 0.85  | 0.80  | 0.75  | 0.50  | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  |       |       | 1.15  | 0.90  |       |       |       | 20.0 |  |
|                                                                                     | 22.0  | 0.80  | 0.75  | 0.70  |       | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  |       | 1.15  | 0.90  | 0.75  |       |       | 22.0 |  |
|                                                                                     | 24.0  | 0.75  | 0.75  |       |       | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  |       | 24.0 |  |
|                                                                                     | 26.0  |       |       |       |       | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 26.0  |      |  |
|                                                                                     | 28.0  |       |       |       |       | 1.00  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 1.05  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 28.0  |      |  |
|                                                                                     | 30.0  |       |       |       |       | 0.95  | 0.80  | 0.70  | 0.45  | 0.95  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 30.0  |      |  |
|                                                                                     | 32.0  |       |       |       |       | 0.90  | 0.75  | 0.70  |       | 0.95  | 0.75  | 0.70  | 0.40  | 0.95  | 0.75  | 0.70  | 0.40  | 0.95  | 0.75  | 0.70  | 0.40  | 32.0  |      |  |
|                                                                                     | 34.0  |       |       |       |       | 0.85  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  | 0.40  | 0.90  | 0.75  | 0.70  | 0.40  | 34.0  |      |  |
|                                                                                     | 36.0  |       |       |       |       | 0.85  | 0.75  | 0.70  |       | 0.85  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.65  | 0.40  | 36.0  |      |  |
|                                                                                     | 38.0  |       |       |       |       | 0.80  | 0.70  | 0.70  |       | 0.85  | 0.70  | 0.70  |       | 0.85  | 0.70  | 0.65  |       | 0.85  | 0.70  | 0.65  |       | 38.0  |      |  |
|                                                                                     | 40.0  |       |       |       |       | 0.80  | 0.70  | 0.70  |       | 0.80  | 0.70  | 0.70  |       | 0.80  | 0.70  | 0.65  |       | 0.75  | 0.70  | 0.65  |       | 40.0  |      |  |
|                                                                                     | 42.0  |       |       |       |       | 0.75  | 0.70  |       |       | 0.80  | 0.70  | 0.70  |       | 0.75  | 0.70  | 0.65  |       | 0.65  | 0.70  | 0.65  |       | 42.0  |      |  |
|                                                                                     | 44.0  |       |       |       |       | 0.75  | 0.70  |       |       | 0.75  | 0.70  |       |       | 0.50  | 0.70  | 0.65  |       | 0.45  | 0.60  | 0.65  |       | 44.0  |      |  |
| 46.0                                                                                |       |       |       |       | 0.70  | 0.70  |       |       | 0.55  | 0.70  |       |       |       | 0.55  |       |       |       | 0.50  | 0.55  |       |       | 46.0  |      |  |
| 48.0                                                                                |       |       |       |       | 0.55  | 0.65  |       |       | 0.40  | 0.55  |       |       |       |       |       |       |       |       |       |       |       | 48.0  |      |  |
| 50.0                                                                                |       |       |       |       | 0.40  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0  |      |  |
| 52.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0  |      |  |
| 54.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |      |  |
| 55.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0  |      |  |
| 56.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0 |  |
|  | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |      |  |
|                                                                                     | 2     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2     |      |  |
|                                                                                     | 3     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |      |  |
|                                                                                     | 4     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |      |  |
|                                                                                     | 5     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |      |  |
|  | ID    | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |      |  |
|                                                                                     | [DEG] | 19~84 | 31~84 | 51~84 | 65~84 | 25~84 | 37~84 | 54~84 | 71~84 | 38~84 | 43~84 | 55~84 | 70~84 | 49~84 | 52~84 | 57~84 | 69~84 | 51~84 | 54~84 | 57~84 | 68~84 | [DEG] |      |  |
|  |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |      |  |
|                                                                                     |       | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |      |  |

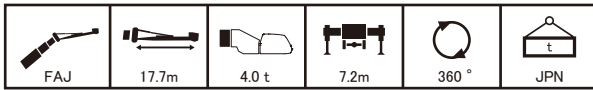
# フルオートジブ



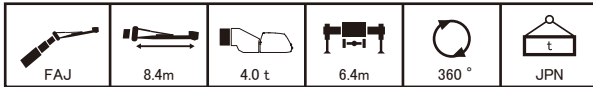
|    |       | m     | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m    |      |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
|    |       | °     | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °    |      |
|    | 2.0   | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0  |      |
|                                                                                     | 3.0   | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0  |      |
|                                                                                     | 4.0   | 4.00  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0  |      |
|                                                                                     | 5.0   | 4.00  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0  |      |
|                                                                                     | 6.0   | 4.00  | 4.00  | 3.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0  |      |
|                                                                                     | 7.0   | 4.00  | 4.00  | 2.85  |       |       | 4.00  |       |       |       | 4.00  |       |       |       |       |       |       |       |       |       |       |       | 7.0  |      |
|                                                                                     | 8.0   | 4.00  | 4.00  | 2.70  | 1.60  |       | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 8.0  |      |
|                                                                                     | 9.0   | 4.00  | 4.00  | 2.55  | 1.55  |       | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  | 4.00  |       |       | 9.0  |      |
|                                                                                     | 10.0  | 4.00  | 3.90  | 2.45  | 1.50  |       | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 10.0 |      |
|                                                                                     | 11.0  | 4.00  | 3.70  | 2.35  |       |       | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  |       |       |       | 11.0 |      |
|                                                                                     | 12.0  | 4.00  | 3.50  | 2.30  |       |       | 4.00  | 4.00  | 2.65  | 1.55  | 4.00  | 4.00  | 2.65  |       | 4.00  | 3.95  |       |       | 4.00  | 3.70  |       |       | 12.0 |      |
|                                                                                     | 13.0  | 4.00  | 3.35  |       |       |       | 4.00  | 4.00  | 2.60  | 1.50  | 4.00  | 4.00  | 3.90  | 2.60  | 1.50  | 4.00  | 3.80  | 2.60  |       | 3.95  | 3.55  |       |      | 13.0 |
|                                                                                     | 14.0  | 4.00  | 3.20  |       |       |       | 4.00  | 3.85  | 2.55  | 1.50  | 4.00  | 3.75  | 2.55  | 1.50  | 4.00  | 3.65  | 2.55  | 1.50  | 3.85  | 3.45  | 2.60  | 1.50  | 14.0 |      |
|                                                                                     | 16.0  |       |       |       |       |       | 4.00  | 3.60  | 2.45  | 1.45  | 3.95  | 3.50  | 2.45  | 1.45  | 3.85  | 3.40  | 2.45  | 1.45  | 3.55  | 3.20  | 2.50  | 1.45  | 16.0 |      |
|                                                                                     | 18.0  |       |       |       |       |       | 3.75  | 3.35  | 2.35  | 1.40  | 3.65  | 3.25  | 2.35  | 1.40  | 3.55  | 3.20  | 2.40  | 1.40  | 3.30  | 3.05  | 2.40  | 1.40  | 18.0 |      |
|                                                                                     | 20.0  |       |       |       |       |       | 3.50  | 3.15  | 2.25  | 1.40  | 3.40  | 3.05  | 2.30  | 1.40  | 3.30  | 3.00  | 2.30  | 1.40  | 3.05  | 2.85  | 2.30  | 1.40  | 20.0 |      |
|                                                                                     | 22.0  |       |       |       |       |       | 3.25  | 2.95  | 2.20  | 1.35  | 3.20  | 2.90  | 2.20  | 1.35  | 3.10  | 2.80  | 2.25  | 1.35  | 2.70  | 2.60  | 2.25  | 1.35  | 22.0 |      |
|                                                                                     | 24.0  |       |       |       |       |       | 3.05  | 2.80  | 2.15  |       | 2.95  | 2.75  | 2.15  |       | 2.90  | 2.65  | 2.15  | 1.35  | 2.35  | 2.25  | 2.20  | 1.35  | 24.0 |      |
|                                                                                     | 26.0  |       |       |       |       |       | 2.85  | 2.65  | 2.10  |       | 2.80  | 2.60  | 2.10  |       | 2.70  | 2.55  | 2.10  |       | 2.00  | 1.95  | 1.95  | 1.30  | 26.0 |      |
|                                                                                     | 28.0  |       |       |       |       |       | 2.55  | 2.55  | 2.05  |       | 2.40  | 2.45  | 2.05  |       | 2.15  | 2.40  | 2.05  |       | 1.75  | 1.70  | 1.75  |       | 28.0 |      |
|                                                                                     | 30.0  |       |       |       |       |       | 2.10  | 2.25  | 2.00  |       | 1.90  | 2.15  | 2.00  |       | 1.70  | 1.95  | 2.00  |       | 1.50  | 1.50  | 1.50  |       | 30.0 |      |
|                                                                                     | 32.0  |       |       |       |       |       | 1.70  | 1.85  |       |       | 1.50  | 1.70  | 1.80  |       | 1.30  | 1.50  | 1.65  |       | 1.25  | 1.30  | 1.30  |       | 32.0 |      |
|                                                                                     | 34.0  |       |       |       |       |       | 1.30  | 1.45  |       |       | 1.15  | 1.35  |       |       | 0.95  | 1.10  | 1.20  |       | 0.90  | 1.10  | 1.15  |       | 34.0 |      |
|                                                                                     | 36.0  |       |       |       |       |       | 1.00  | 1.10  |       |       | 0.85  | 1.00  |       |       | 0.60  | 0.80  |       |       | 0.60  | 0.75  | 0.85  |       | 36.0 |      |
|                                                                                     | 38.0  |       |       |       |       |       | 0.75  | 0.80  |       |       | 0.60  | 0.70  |       |       |       | 0.50  |       |       |       | 0.45  | 0.85  |       | 38.0 |      |
|                                                                                     | 40.0  |       |       |       |       |       | 0.50  |       |       |       |       | 0.45  |       |       |       |       |       |       |       |       |       |       | 40.0 |      |
|                                                                                     | 42.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0 |      |
|                                                                                     | 44.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0 |      |
| 46.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 46.0  |      |      |
| 48.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 48.0  |      |      |
| 50.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0  |      |      |
| 52.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0  |      |      |
| 54.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |      |      |
| 55.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0  |      |      |
| 56.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0  |      |      |
|    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 56.0 |      |
|                                                                                     | 2     | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1    |      |
|                                                                                     | 3     | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2    |      |
|                                                                                     | 4     | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4    |      |
|                                                                                     | 5     | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5    |      |
| ID                                                                                  | 1     | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22   | ID   |
|  | [DEG] | 28~84 | 35~84 | 54~84 | 68~84 | 26~84 | 35~84 | 54~84 | 68~84 | 39~84 | 38~84 | 54~84 | 67~84 | 47~84 | 48~84 | 55~84 | 69~84 | 50~84 | 51~84 | 55~84 | 68~84 | [DEG] |      |      |
|  |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |      |      |
|  |       | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |      |      |



|  |       | m    | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m    |      |
|-------------------------------------------------------------------------------------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
|  |       | °    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °    |      |
|  |       | 2.0  | 2.80  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0  |      |
|                                                                                     |       | 3.0  | 2.80  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0  |      |
|                                                                                     |       | 4.0  | 2.80  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0  |      |
|                                                                                     |       | 5.0  | 2.80  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0  |      |
|                                                                                     |       | 6.0  | 2.80  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0  |      |
|                                                                                     |       | 7.0  | 2.80  | 2.60  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 7.0  |      |
|                                                                                     |       | 8.0  | 2.80  | 2.45  |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       |       |       |       |       |       |       |       | 8.0  |      |
|                                                                                     |       | 9.0  | 2.80  | 2.30  |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       |       |       |       |       |       |       |       | 9.0  |      |
|                                                                                     |       | 10.0 | 2.65  | 2.20  | 1.75  |       | 2.80  |       |       |       | 2.80  |       |       |       |       | 2.80  |       |       |       | 2.65  |       |       | 10.0 |      |
|                                                                                     |       | 11.0 | 2.50  | 2.10  | 1.65  |       | 2.80  |       |       |       | 2.80  |       |       |       |       | 2.80  |       |       |       | 2.65  |       |       | 11.0 |      |
|                                                                                     |       | 12.0 | 2.35  | 2.00  | 1.55  | 0.90  | 2.80  |       |       |       | 2.80  |       |       |       |       | 2.75  |       |       |       | 2.60  |       |       | 12.0 |      |
|                                                                                     |       | 13.0 | 2.25  | 1.95  | 1.50  | 0.85  | 2.80  | 2.20  |       |       | 2.80  | 2.20  |       |       |       | 2.70  |       |       |       | 2.55  |       |       | 13.0 |      |
|                                                                                     |       | 14.0 | 2.10  | 1.85  | 1.45  | 0.85  | 2.80  | 2.15  |       |       | 2.75  | 2.15  |       |       |       | 2.65  | 2.15  |       |       | 2.55  |       |       | 14.0 |      |
|                                                                                     |       | 16.0 | 1.95  | 1.75  | 1.35  |       | 2.70  | 2.05  | 1.55  |       | 2.65  | 2.05  | 1.55  |       |       | 2.60  | 2.05  |       |       | 2.45  | 2.05  |       | 16.0 |      |
|                                                                                     |       | 18.0 | 1.80  | 1.65  |       |       | 2.55  | 2.00  | 1.50  | 0.80  | 2.55  | 2.00  | 1.50  | 0.80  |       | 2.50  | 2.00  | 1.50  | 0.80  | 2.40  | 1.95  | 1.50  | 18.0 |      |
|                                                                                     |       | 20.0 | 1.70  |       |       |       | 2.45  | 1.90  | 1.40  | 0.80  | 2.45  | 1.90  | 1.45  | 0.80  |       | 2.45  | 1.90  | 1.45  | 0.80  | 2.35  | 1.90  | 1.45  | 0.80 | 20.0 |
|                                                                                     |       | 22.0 |       |       |       |       | 2.30  | 1.85  | 1.35  | 0.75  | 2.35  | 1.85  | 1.35  | 0.75  |       | 2.35  | 1.85  | 1.40  | 0.75  | 2.30  | 1.85  | 1.40  | 0.75 | 22.0 |
|                                                                                     |       | 24.0 |       |       |       |       | 2.20  | 1.80  | 1.30  | 0.75  | 2.25  | 1.80  | 1.35  | 0.75  |       | 2.25  | 1.80  | 1.35  | 0.75  | 2.25  | 1.80  | 1.35  | 0.75 | 24.0 |
|                                                                                     |       | 26.0 |       |       |       |       | 2.10  | 1.75  | 1.25  | 0.75  | 2.15  | 1.75  | 1.30  | 0.75  |       | 2.15  | 1.75  | 1.30  | 0.75  | 2.00  | 1.75  | 1.30  | 0.75 | 26.0 |
|                                                                                     |       | 28.0 |       |       |       |       | 2.00  | 1.70  | 1.25  |       | 2.05  | 1.70  | 1.25  | 0.75  |       | 2.10  | 1.75  | 1.25  | 0.70  | 1.75  | 1.75  | 1.25  | 0.70 | 28.0 |
|                                                                                     |       | 30.0 |       |       |       |       | 1.95  | 1.70  | 1.20  |       | 2.00  | 1.70  | 1.20  |       |       | 2.00  | 1.70  | 1.20  | 0.70  | 1.55  | 1.55  | 1.20  | 0.70 | 30.0 |
|                                                                                     |       | 32.0 |       |       |       |       | 1.90  | 1.65  | 1.20  |       | 1.90  | 1.65  | 1.20  |       |       | 1.65  | 1.65  | 1.20  |       | 1.35  | 1.35  | 1.20  |      | 32.0 |
|                                                                                     |       | 34.0 |       |       |       |       | 1.70  | 1.60  | 1.15  |       | 1.55  | 1.65  | 1.15  |       |       | 1.30  | 1.60  | 1.15  |       | 1.15  | 1.20  | 1.15  |      | 34.0 |
|                                                                                     |       | 36.0 |       |       |       |       | 1.40  | 1.60  |       |       | 1.20  | 1.45  | 1.15  |       |       | 1.00  | 1.25  | 1.15  |       | 0.95  | 1.00  | 1.05  |      | 36.0 |
|                                                                                     |       | 38.0 |       |       |       |       | 1.10  | 1.30  |       |       | 0.95  | 1.15  |       |       |       | 0.70  | 0.95  | 1.10  |       | 0.65  | 0.90  | 0.90  |      | 38.0 |
|                                                                                     |       | 40.0 |       |       |       |       | 0.85  | 1.00  |       |       | 0.70  | 0.90  |       |       |       |       | 0.70  | 0.80  |       | 0.40  | 0.65  | 0.80  |      | 40.0 |
|                                                                                     |       | 42.0 |       |       |       |       | 0.65  | 0.75  |       |       |       | 0.65  |       |       |       |       |       |       |       |       | 0.40  |       |      | 42.0 |
|                                                                                     |       | 44.0 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 44.0 |
|                                                                                     | 46.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 46.0 |      |
|                                                                                     | 48.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 48.0 |      |
|                                                                                     | 50.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0 |      |
|                                                                                     | 52.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0 |      |
|                                                                                     | 54.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0 |      |
|                                                                                     | 56.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0 |      |
|  | ID    | 1    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | ID   |      |
|                                                                                     |       | 2    | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2    |      |
|                                                                                     |       | 3    | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3    |      |
|                                                                                     |       | 4    | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4    |      |
|                                                                                     |       | 5    | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5    |      |
|  | ID    | 1    | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID   |      |
|                                                                                     | [DEG] | 0~84 | 40~84 | 57~84 | 71~84 | 33~84 | 38~84 | 56~84 | 69~84 | 43~84 | 45~84 | 57~84 | 68~84 | 50~84 | 52~84 | 54~84 | 68~84 | 51~84 | 52~84 | 57~84 | 70~84 | [DEG] |      |      |
|  |       | 1    | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |      |      |
|  |       | 5t   | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |      |      |



| m     | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m     |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| °     | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °     |
| 2.0   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |
| 3.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   |
| 4.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0   |
| 5.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0   |
| 6.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0   |
| 7.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 7.0   |
| 8.0   | 1.50  |       |       |       | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 8.0   |
| 9.0   | 1.50  | 1.25  |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       |       |       |       |       | 9.0   |
| 10.0  | 1.45  | 1.15  |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.35  |       |       |       | 10.0  |
| 11.0  | 1.35  | 1.10  |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 11.0  |
| 12.0  | 1.25  | 1.05  |       |       | 1.45  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 12.0  |
| 13.0  | 1.20  | 1.00  |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 1.30  |       |       |       | 13.0  |
| 14.0  | 1.15  | 0.95  | 0.85  |       | 1.40  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 1.30  |       |       |       | 14.0  |
| 16.0  | 1.00  | 0.90  | 0.80  | 0.55  | 1.35  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.25  |       |       |       | 16.0  |
| 18.0  | 0.95  | 0.85  | 0.75  | 0.50  | 1.30  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.20  | 0.95  |       |       | 18.0  |
| 20.0  | 0.85  | 0.80  | 0.75  | 0.50  | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  |       |       | 1.15  | 0.90  |       |       | 20.0  |
| 22.0  | 0.80  | 0.75  | 0.70  |       | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  |       | 1.15  | 0.90  | 0.75  |       | 22.0  |
| 24.0  | 0.75  | 0.75  |       |       | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 24.0  |
| 26.0  |       |       |       |       | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 26.0  |
| 28.0  |       |       |       |       | 1.00  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 1.05  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 28.0  |
| 30.0  |       |       |       |       | 0.95  | 0.80  | 0.70  | 0.45  | 0.95  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 30.0  |
| 32.0  |       |       |       |       | 0.90  | 0.75  | 0.70  |       | 0.95  | 0.75  | 0.70  | 0.40  | 0.95  | 0.75  | 0.70  | 0.40  | 0.95  | 0.75  | 0.70  | 0.40  | 32.0  |
| 34.0  |       |       |       |       | 0.85  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  | 0.40  | 0.90  | 0.75  | 0.70  | 0.40  | 34.0  |
| 36.0  |       |       |       |       | 0.85  | 0.75  | 0.70  |       | 0.85  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  | 0.40  | 36.0  |
| 38.0  |       |       |       |       | 0.80  | 0.70  | 0.70  |       | 0.85  | 0.70  | 0.70  |       | 0.85  | 0.70  | 0.65  |       | 0.85  | 0.70  | 0.65  |       | 38.0  |
| 40.0  |       |       |       |       | 0.80  | 0.70  | 0.70  |       | 0.80  | 0.70  | 0.70  |       | 0.75  | 0.70  | 0.65  |       | 0.70  | 0.70  | 0.65  |       | 40.0  |
| 42.0  |       |       |       |       | 0.75  | 0.70  |       |       | 0.75  | 0.70  | 0.70  |       | 0.55  | 0.70  | 0.65  |       | 0.50  | 0.70  | 0.65  |       | 42.0  |
| 44.0  |       |       |       |       | 0.75  | 0.70  |       |       | 0.55  | 0.70  |       |       |       | 0.60  | 0.65  |       |       | 0.55  | 0.65  |       | 44.0  |
| 46.0  |       |       |       |       | 0.55  | 0.70  |       |       | 0.40  | 0.55  |       |       |       | 0.40  |       |       |       |       | 0.50  |       | 46.0  |
| 48.0  |       |       |       |       | 0.40  | 0.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 48.0  |
| 50.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0  |
| 52.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0  |
| 54.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |
| 55.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0  |
| 56.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0  |
| 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |
| 2     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2     |
| 3     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |
| 4     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |
| 5     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |
| ID    | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |
| [DEG] | 19~84 | 31~84 | 51~84 | 65~84 | 31~84 | 37~84 | 54~84 | 71~84 | 41~84 | 47~84 | 55~84 | 70~84 | 51~84 | 52~84 | 57~84 | 69~84 | 53~84 | 56~84 | 57~84 | 68~84 | [DEG] |
| 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |



| m    | 10.2 | 10.2 | 10.2 | 10.2 | 38.2 | 38.2 | 38.2 | 38.2 | 41.7 | 41.7 | 41.7 | 41.7 | 45.2 | 45.2 | 45.2 | 45.2 | 48.0 | 48.0 | 48.0 | 48.0 | m    |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| °    | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | °    |
| 2.0  | 4.00 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2.0  |
| 3.0  | 4.00 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 3.0  |
| 4.0  | 4.00 | 4.00 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 4.0  |
| 5.0  | 4.00 | 4.00 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 5.0  |
| 6.0  | 4.00 | 4.00 | 3.00 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 6.0  |
| 7.0  | 4.00 | 4.00 | 2.85 |      | 4.00 |      |      |      | 4.00 |      |      |      |      |      |      |      |      |      |      |      | 7.0  |
| 8.0  | 4.00 | 4.00 | 2.70 | 1.60 | 4.00 |      |      |      | 4.00 |      |      |      | 4.00 |      |      |      | 4.00 |      |      |      | 8.0  |
| 9.0  | 4.00 | 4.00 | 2.55 | 1.55 | 4.00 |      |      |      | 4.00 |      |      |      | 4.00 |      |      |      | 4.00 |      |      |      | 9.0  |
| 10.0 | 4.00 | 3.90 | 2.45 | 1.50 | 4.00 | 4.00 |      |      | 4.00 | 4.00 |      |      | 4.00 |      |      |      | 4.00 |      |      |      | 10.0 |
| 11.0 | 4.00 | 3.70 | 2.35 |      | 4.00 | 4.00 |      |      | 4.00 | 4.00 |      |      | 4.00 | 4.00 |      |      | 4.00 |      |      |      | 11.0 |
| 12.0 | 4.00 | 3.50 | 2.30 |      | 4.00 | 4.00 | 2.65 | 1.55 | 4.00 | 4.00 | 2.65 |      | 4.00 | 3.95 |      |      | 4.00 | 3.70 |      |      | 12.0 |
| 13.0 | 4.00 | 3.35 |      |      | 4.00 | 4.00 | 2.60 | 1.50 | 4.00 | 3.90 | 2.60 | 1.50 | 4.00 | 3.80 | 2.60 |      | 3.95 | 3.55 |      |      | 13.0 |
| 14.0 | 4.00 | 3.20 |      |      | 4.00 | 3.85 | 2.55 | 1.50 | 4.00 | 3.75 | 2.55 | 1.50 | 4.00 | 3.65 | 2.55 | 1.50 | 3.85 | 3.45 | 2.60 | 1.50 | 14.0 |
| 16.0 |      |      |      |      | 4.00 | 3.60 | 2.45 | 1.45 | 3.95 | 3.50 | 2.45 | 1.45 | 3.85 | 3.40 | 2.45 | 1.45 | 3.55 | 3.20 | 2.50 | 1.45 | 16.0 |
| 18.0 |      |      |      |      | 3.75 | 3.35 | 2.35 | 1.40 | 3.65 | 3.25 | 2.35 | 1.40 | 3.55 | 3.20 | 2.40 | 1.40 | 3.30 | 3.05 | 2.40 | 1.40 | 18.0 |
| 20.0 |      |      |      |      | 3.50 | 3.15 | 2.25 | 1.40 | 3.40 | 3.05 | 2.30 | 1.40 | 3.30 | 3.00 | 2.30 | 1.40 | 3.05 | 2.85 | 2.30 | 1.40 | 20.0 |
| 22.0 |      |      |      |      | 3.25 | 2.95 | 2.20 | 1.35 | 3.20 | 2.90 | 2.20 | 1.35 | 3.10 | 2.80 | 2.25 | 1.35 | 2.70 | 2.60 | 2.25 | 1.35 | 22.0 |
| 24.0 |      |      |      |      | 2.95 | 2.80 | 2.15 |      | 2.80 | 2.75 | 2.15 | 1.35 | 2.55 | 2.65 | 2.15 | 1.35 | 2.35 | 2.25 | 2.20 | 1.35 | 24.0 |
| 26.0 |      |      |      |      | 2.40 | 2.65 | 2.10 |      | 2.25 | 2.50 | 2.10 |      | 2.00 | 2.30 | 2.10 |      | 1.90 | 1.95 | 1.95 | 1.30 | 26.0 |
| 28.0 |      |      |      |      | 1.95 | 2.15 | 2.05 |      | 1.80 | 2.00 | 2.05 |      | 1.50 | 1.80 | 2.00 |      | 1.45 | 1.70 | 1.75 |      | 28.0 |
| 30.0 |      |      |      |      | 1.50 | 1.70 | 1.80 |      | 1.35 | 1.55 | 1.70 |      | 1.10 | 1.35 | 1.50 |      | 1.05 | 1.30 | 1.50 |      | 30.0 |
| 32.0 |      |      |      |      | 1.15 | 1.30 |      |      | 1.00 | 1.20 | 1.30 |      | 0.75 | 1.00 | 1.10 |      | 0.70 | 0.95 | 1.10 |      | 32.0 |
| 34.0 |      |      |      |      | 0.85 | 0.95 |      |      | 0.70 | 0.85 |      |      | 0.65 | 0.75 |      |      |      | 0.60 | 0.70 |      | 34.0 |
| 36.0 |      |      |      |      | 0.55 | 0.65 |      |      | 0.40 | 0.55 |      |      |      |      |      |      |      |      |      |      | 36.0 |
| 38.0 |      |      |      |      |      | 0.40 |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 38.0 |
| 40.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 40.0 |
| 42.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 42.0 |
| 44.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 44.0 |
| 46.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 46.0 |
| 48.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 48.0 |
| 50.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 50.0 |
| 52.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 52.0 |
| 54.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 54.0 |
| 55.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 55.0 |
| 56.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 56.0 |
| 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 46   | 46   | 46   | 46   | 92   | 92   | 92   | 92   | 100  | 100  | 100  | 100  | 1    |
| 2    | 0    | 0    | 0    | 0    | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 100  | 100  | 100  | 100  | 2    |
| 3    | 0    | 0    | 0    | 0    | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 100  | 100  | 100  | 100  | 3    |
| 4    | 0    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |



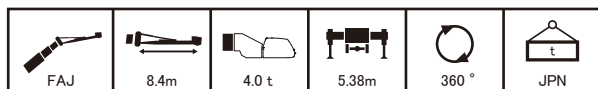
# フルオートジブ

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| FAJ                                                                               | 13.1m                                                                             | 4.0 t                                                                             | 6.4m                                                                              | 360°                                                                              | JPN                                                                               |

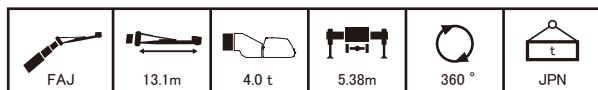
|                                                                                     |                                                                                    | m    | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m   |      |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|------|
|    |                                                                                    | °    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °   |      |
|    | 2.0                                                                                | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0 |      |
|                                                                                     | 3.0                                                                                | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0 |      |
|                                                                                     | 4.0                                                                                | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0 |      |
|                                                                                     | 5.0                                                                                | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0 |      |
|                                                                                     | 6.0                                                                                | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0 |      |
|                                                                                     | 7.0                                                                                | 2.80 | 2.60  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 7.0  |
|                                                                                     | 8.0                                                                                | 2.80 | 2.45  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       |       |       |       |       |       |       |       |     | 8.0  |
|                                                                                     | 9.0                                                                                | 2.80 | 2.30  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       |       |       |       |     | 9.0  |
|                                                                                     | 10.0                                                                               | 2.65 | 2.20  | 1.75  |       |       | 2.80  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       | 2.65  |       |       |       |     | 10.0 |
|                                                                                     | 11.0                                                                               | 2.50 | 2.10  | 1.65  |       |       | 2.80  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       | 2.65  |       |       |       |     | 11.0 |
|                                                                                     | 12.0                                                                               | 2.35 | 2.00  | 1.55  | 0.90  |       | 2.80  |       |       |       | 2.80  |       |       |       | 2.75  |       |       |       | 2.60  |       |       |       |     | 12.0 |
|                                                                                     | 13.0                                                                               | 2.25 | 1.95  | 1.50  | 0.85  |       | 2.80  | 2.20  |       |       | 2.80  | 2.20  |       |       | 2.70  |       |       |       | 2.55  |       |       |       |     | 13.0 |
|                                                                                     | 14.0                                                                               | 2.10 | 1.85  | 1.45  | 0.85  |       | 2.80  | 2.15  |       |       | 2.75  | 2.15  |       |       | 2.65  | 2.15  |       |       | 2.55  |       |       |       |     | 14.0 |
|                                                                                     | 16.0                                                                               | 1.95 | 1.75  | 1.35  |       |       | 2.70  | 2.05  | 1.55  |       | 2.65  | 2.05  | 1.55  |       | 2.60  | 2.05  |       |       | 2.45  | 2.05  |       |       |     | 16.0 |
|                                                                                     | 18.0                                                                               | 1.80 | 1.65  |       |       |       | 2.55  | 2.00  | 1.50  | 0.80  | 2.55  | 2.00  | 1.50  | 0.80  | 2.50  | 2.00  | 1.50  | 0.80  | 2.40  | 1.95  | 1.50  |       |     | 18.0 |
|                                                                                     | 20.0                                                                               | 1.70 |       |       |       |       | 2.45  | 1.90  | 1.40  | 0.80  | 2.45  | 1.90  | 1.45  | 0.80  | 2.45  | 1.90  | 1.45  | 0.80  | 2.35  | 1.90  | 1.45  | 0.80  |     | 20.0 |
|                                                                                     | 22.0                                                                               |      |       |       |       |       | 2.30  | 1.85  | 1.35  | 0.75  | 2.35  | 1.85  | 1.35  | 0.75  | 2.35  | 1.85  | 1.40  | 0.75  | 2.30  | 1.85  | 1.40  | 0.75  |     | 22.0 |
|                                                                                     | 24.0                                                                               |      |       |       |       |       | 2.20  | 1.80  | 1.30  | 0.75  | 2.25  | 1.80  | 1.35  | 0.75  | 2.25  | 1.80  | 1.35  | 0.75  | 2.25  | 1.80  | 1.35  | 0.75  |     | 24.0 |
|                                                                                     | 26.0                                                                               |      |       |       |       |       | 2.10  | 1.75  | 1.25  | 0.75  | 2.15  | 1.75  | 1.30  | 0.75  | 2.15  | 1.75  | 1.30  | 0.75  | 2.00  | 1.75  | 1.30  | 0.75  |     | 26.0 |
|                                                                                     | 28.0                                                                               |      |       |       |       |       | 2.00  | 1.70  | 1.25  |       | 2.05  | 1.70  | 1.25  | 0.75  | 1.90  | 1.75  | 1.25  | 0.70  | 1.75  | 1.75  | 1.25  | 0.70  |     | 28.0 |
|                                                                                     | 30.0                                                                               |      |       |       |       |       | 1.90  | 1.70  | 1.20  |       | 1.75  | 1.70  | 1.20  |       | 1.50  | 1.70  | 1.20  | 0.70  | 1.40  | 1.55  | 1.20  | 0.70  |     | 30.0 |
|                                                                                     | 32.0                                                                               |      |       |       |       |       | 1.55  | 1.65  | 1.20  |       | 1.35  | 1.65  | 1.20  |       | 1.15  | 1.50  | 1.20  |       | 1.05  | 1.35  | 1.20  |       |     | 32.0 |
|                                                                                     | 34.0                                                                               |      |       |       |       |       | 1.20  | 1.45  | 1.15  |       | 1.05  | 1.30  | 1.15  |       | 0.80  | 1.10  | 1.15  |       | 0.75  | 1.10  | 1.15  |       |     | 34.0 |
|                                                                                     | 36.0                                                                               |      |       |       |       |       | 0.90  | 1.15  |       |       | 0.75  | 1.00  | 1.15  |       | 0.55  | 0.80  | 1.00  |       |       | 0.75  | 0.95  |       |     | 36.0 |
|                                                                                     | 38.0                                                                               |      |       |       |       |       | 0.65  | 0.85  |       |       | 0.50  | 0.75  |       |       |       | 0.55  | 0.70  |       |       |       | 0.65  |       |     | 38.0 |
|                                                                                     | 40.0                                                                               |      |       |       |       |       |       | 0.60  |       |       |       | 0.50  |       |       |       |       |       |       |       |       |       |       |     | 40.0 |
|                                                                                     | 42.0                                                                               |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 42.0 |
|                                                                                     | 44.0                                                                               |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 44.0 |
|                                                                                     | 46.0                                                                               |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 46.0 |
|                                                                                     | 48.0                                                                               |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 48.0 |
|                                                                                     | 50.0                                                                               |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 50.0 |
|                                                                                     | 52.0                                                                               |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 52.0 |
|                                                                                     | 54.0                                                                               |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 54.0 |
|                                                                                     | 55.0                                                                               |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 55.0 |
|                                                                                     | 56.0                                                                               |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 56.0 |
|                                                                                     |  | 1    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100 | 1    |
| 2                                                                                   |                                                                                    | 0    | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2   |      |
| 3                                                                                   |                                                                                    | 0    | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3   |      |
| 4                                                                                   |                                                                                    | 0    | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4   |      |
| 5                                                                                   |                                                                                    | 0    | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5   |      |
|  | ID                                                                                 | 1    | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |     |      |
|                                                                                     | [DEG]                                                                              | 0~84 | 40~84 | 57~84 | 71~84 | 41~84 | 43~84 | 56~84 | 69~84 | 46~84 | 48~84 | 57~84 | 68~84 | 53~84 | 55~84 | 57~84 | 68~84 | 58~84 | 59~84 | 60~84 | 70~84 | [DEG] |     |      |
|  |                                                                                    | 1    | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |     |      |
|                                                                                     |                                                                                    | 5t   | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |     |      |

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| FAJ                                                                                 | 17.7m                                                                               | 4.0 t                                                                               | 6.4m                                                                                | 360°                                                                                | JPN                                                                                 |

|                                                                                     | m     | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m     |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | °     | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °     |
|  | 2.0   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |
|                                                                                     | 3.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   |
|                                                                                     | 4.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0   |
|                                                                                     | 5.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0   |
|                                                                                     | 6.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0   |
|                                                                                     | 7.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 7.0   |
|                                                                                     | 8.0   | 1.50  |       |       |       | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 8.0   |
|                                                                                     | 9.0   | 1.50  | 1.25  |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       |       |       |       |       | 9.0   |
|                                                                                     | 10.0  | 1.45  | 1.15  |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.35  |       |       |       | 10.0  |
|                                                                                     | 11.0  | 1.35  | 1.10  |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 11.0  |
|                                                                                     | 12.0  | 1.25  | 1.05  |       |       | 1.45  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 12.0  |
|                                                                                     | 13.0  | 1.20  | 1.00  |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 1.30  |       |       |       | 13.0  |
|                                                                                     | 14.0  | 1.15  | 0.95  | 0.85  |       | 1.40  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 1.30  |       |       |       | 14.0  |
|                                                                                     | 16.0  | 1.00  | 0.90  | 0.80  | 0.55  | 1.35  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.25  |       |       |       | 16.0  |
|                                                                                     | 18.0  | 0.95  | 0.85  | 0.75  | 0.50  | 1.30  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.20  | 0.95  |       |       | 18.0  |
|                                                                                     | 20.0  | 0.85  | 0.80  | 0.75  | 0.50  | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  |       |       | 1.15  | 0.90  |       |       | 20.0  |
|                                                                                     | 22.0  | 0.80  | 0.75  | 0.70  |       | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  |       | 1.15  | 0.90  | 0.75  |       | 22.0  |
|                                                                                     | 24.0  | 0.75  | 0.75  |       |       | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 24.0  |
|                                                                                     | 26.0  |       |       |       |       | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 26.0  |
|                                                                                     | 28.0  |       |       |       |       | 1.00  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 1.05  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 28.0  |
|                                                                                     | 30.0  |       |       |       |       | 0.95  | 0.80  | 0.70  | 0.45  | 0.95  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 30.0  |
|                                                                                     | 32.0  |       |       |       |       | 0.90  | 0.75  | 0.70  |       | 0.95  | 0.75  | 0.70  | 0.40  | 0.95  | 0.75  | 0.70  | 0.40  | 0.95  | 0.75  | 0.70  | 0.40  | 32.0  |
|                                                                                     | 34.0  |       |       |       |       | 0.85  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  | 0.40  | 0.90  | 0.75  | 0.70  | 0.40  | 34.0  |
|                                                                                     | 36.0  |       |       |       |       | 0.85  | 0.75  | 0.70  |       | 0.85  | 0.75  | 0.70  |       | 0.85  | 0.75  | 0.70  |       | 0.75  | 0.75  | 0.65  | 0.40  | 36.0  |
|                                                                                     | 38.0  |       |       |       |       | 0.80  | 0.70  | 0.70  |       | 0.80  | 0.70  | 0.70  |       | 0.60  | 0.70  | 0.65  |       |       | 0.70  | 0.65  |       | 38.0  |
|                                                                                     | 40.0  |       |       |       |       | 0.75  | 0.70  | 0.70  |       | 0.60  | 0.70  | 0.70  |       |       | 0.70  | 0.65  |       |       | 0.65  | 0.65  |       | 40.0  |
|                                                                                     | 42.0  |       |       |       |       | 0.55  | 0.70  |       |       | 0.40  | 0.65  | 0.70  |       |       | 0.45  | 0.60  |       |       |       |       | 0.60  | 42.0  |
|                                                                                     | 44.0  |       |       |       |       |       | 0.55  |       |       |       |       | 0.40  |       |       |       |       |       |       |       |       |       | 44.0  |
|                                                                                     | 46.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 46.0  |
|                                                                                     | 48.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 48.0  |
|                                                                                     | 50.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0  |
|                                                                                     | 52.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0  |
| 54.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |       |
| 55.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0  |       |
| 56.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0  |       |
|  | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |
|                                                                                     | 2     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2     |
|                                                                                     | 3     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |
|                                                                                     | 4     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |
|                                                                                     | 5     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |
| ID                                                                                  | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |
|  | [DEG] | 19~84 | 31~84 | 51~84 | 65~84 | 42~84 | 45~84 | 54~84 | 71~84 | 47~84 | 50~84 | 55~84 | 70~84 | 56~84 | 57~84 | 59~84 | 69~84 | 59~84 | 61~84 | 62~84 | 68~84 | [DEG] |
|                                                                                     |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |
|                                                                                     |       | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |
|                                                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                                                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |

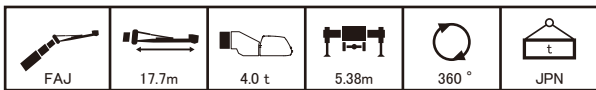


| m     | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m     |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| °     | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °     |
| 2.0   | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |
| 3.0   | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   |
| 4.0   | 4.00  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0   |
| 5.0   | 4.00  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0   |
| 6.0   | 4.00  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0   |
| 7.0   | 4.00  | 4.00  | 2.85  |       | 4.00  |       |       |       | 4.00  |       |       |       |       |       |       |       |       |       |       |       | 7.0   |
| 8.0   | 4.00  | 4.00  | 2.70  | 1.60  | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 8.0   |
| 9.0   | 4.00  | 4.00  | 2.55  | 1.55  | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 9.0   |
| 10.0  | 4.00  | 3.90  | 2.45  | 1.50  | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 10.0  |
| 11.0  | 4.00  | 3.70  | 2.35  |       | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  |       |       |       | 11.0  |
| 12.0  | 4.00  | 3.50  | 2.30  |       | 4.00  | 4.00  | 2.65  | 1.55  | 4.00  | 4.00  | 2.65  |       | 4.00  | 3.95  |       |       | 4.00  | 3.70  |       |       | 12.0  |
| 13.0  | 4.00  | 3.35  |       |       | 4.00  | 4.00  | 2.60  | 1.50  | 4.00  | 3.90  | 2.60  | 1.50  | 4.00  | 3.80  | 2.60  |       | 3.95  | 3.55  |       |       | 13.0  |
| 14.0  | 4.00  | 3.20  |       |       | 4.00  | 3.85  | 2.55  | 1.50  | 4.00  | 3.75  | 2.55  | 1.50  | 4.00  | 3.65  | 2.55  | 1.50  | 3.85  | 3.45  | 2.60  | 1.50  | 14.0  |
| 16.0  |       |       |       |       | 4.00  | 3.60  | 2.45  | 1.45  | 3.95  | 3.50  | 2.45  | 1.45  | 3.85  | 3.40  | 2.45  | 1.45  | 3.55  | 3.20  | 2.50  | 1.45  | 16.0  |
| 18.0  |       |       |       |       | 3.75  | 3.35  | 2.35  | 1.40  | 3.65  | 3.25  | 2.35  | 1.40  | 3.50  | 3.20  | 2.40  | 1.40  | 3.30  | 3.05  | 2.40  | 1.40  | 18.0  |
| 20.0  |       |       |       |       | 3.30  | 3.15  | 2.25  | 1.40  | 3.10  | 3.05  | 2.30  | 1.40  | 2.75  | 3.00  | 2.30  | 1.40  | 2.65  | 2.85  | 2.30  | 1.40  | 20.0  |
| 22.0  |       |       |       |       | 2.60  | 2.90  | 2.20  | 1.35  | 2.40  | 2.80  | 2.20  | 1.35  | 2.10  | 2.45  | 2.25  | 1.35  | 2.00  | 2.40  | 2.25  | 1.35  | 22.0  |
| 24.0  |       |       |       |       | 2.05  | 2.30  | 2.15  |       | 1.85  | 2.20  | 2.15  | 1.35  | 1.55  | 1.90  | 2.15  | 1.35  | 1.45  | 1.80  | 2.10  | 1.35  | 24.0  |
| 26.0  |       |       |       |       | 1.60  | 1.80  | 1.95  |       | 1.40  | 1.65  | 1.85  |       | 1.10  | 1.40  | 1.60  |       | 1.00  | 1.35  | 1.55  | 1.30  | 26.0  |
| 28.0  |       |       |       |       | 1.15  | 1.40  | 1.50  |       | 1.00  | 1.25  | 1.40  |       | 0.70  | 0.95  | 1.15  |       |       | 0.90  | 1.10  |       | 28.0  |
| 30.0  |       |       |       |       | 0.80  | 1.00  | 1.10  |       | 0.65  | 0.85  | 1.00  |       |       |       | 0.75  |       |       |       |       |       | 30.0  |
| 32.0  |       |       |       |       | 0.50  | 0.65  |       |       |       | 0.55  | 0.65  |       |       |       |       |       |       |       |       |       | 32.0  |
| 34.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 34.0  |
| 36.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 36.0  |
| 38.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 38.0  |
| 40.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0  |
| 42.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0  |
| 44.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0  |
| 46.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 46.0  |
| 48.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 48.0  |
| 50.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0  |
| 52.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0  |
| 54.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |
| 55.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0  |
| 56.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0  |
| 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |
| 2     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2     |
| 3     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |
| 4     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |
| 5     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |
| ID    | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |
| [DEG] | 28~84 | 35~84 | 54~84 | 68~84 | 45~84 | 48~84 | 54~84 | 68~84 | 52~84 | 53~84 | 54~84 | 67~84 | 58~84 | 62~84 | 61~84 | 69~84 | 63~84 | 64~84 | 65~84 | 68~84 | [DEG] |
| 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |

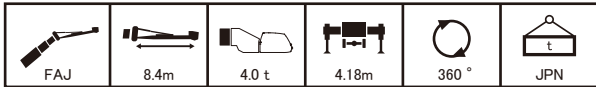


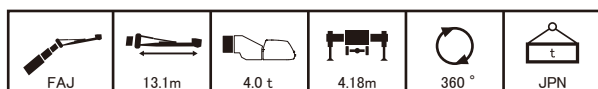
| m    | 10.2 | 10.2 | 10.2 | 10.2 | 38.2 | 38.2 | 38.2 | 38.2 | 41.7 | 41.7 | 41.7 | 41.7 | 45.2 | 45.2 | 45.2 | 45.2 | 48.0 | 48.0 | 48.0 | 48.0 | m    |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| °    | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | °    |
| 2.0  | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2.0  |
| 3.0  | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 3.0  |
| 4.0  | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 4.0  |
| 5.0  | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 5.0  |
| 6.0  | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 6.0  |
| 7.0  | 2.80 | 2.60 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 7.0  |
| 8.0  | 2.80 | 2.45 |      |      | 2.80 |      |      |      | 2.80 |      |      |      |      |      |      |      |      |      |      |      | 8.0  |
| 9.0  | 2.80 | 2.30 |      |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.80 |      |      |      |      |      |      |      | 9.0  |
| 10.0 | 2.65 | 2.20 | 1.75 |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.65 |      |      |      | 10.0 |
| 11.0 | 2.50 | 2.10 | 1.65 |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.65 |      |      |      | 11.0 |
| 12.0 | 2.35 | 2.00 | 1.55 | 0.90 | 2.80 |      |      |      | 2.80 |      |      |      | 2.75 |      |      |      | 2.60 |      |      |      | 12.0 |
| 13.0 | 2.25 | 1.95 | 1.50 | 0.85 | 2.80 | 2.20 |      |      | 2.80 | 2.20 |      |      | 2.70 |      |      |      | 2.55 |      |      |      | 13.0 |
| 14.0 | 2.10 | 1.85 | 1.45 | 0.85 | 2.80 | 2.15 |      |      | 2.75 | 2.15 |      |      | 2.65 | 2.15 |      |      | 2.55 |      |      |      | 14.0 |
| 16.0 | 1.95 | 1.75 | 1.35 |      | 2.70 | 2.05 | 1.55 |      | 2.65 | 2.05 | 1.55 |      | 2.60 | 2.05 |      |      | 2.45 | 2.05 |      |      | 16.0 |
| 18.0 | 1.80 | 1.65 |      |      | 2.55 | 2.00 | 1.50 | 0.80 | 2.55 | 2.00 | 1.50 | 0.80 | 2.50 | 2.00 | 1.50 | 0.80 | 2.40 | 1.95 | 1.50 |      | 18.0 |
| 20.0 | 1.70 |      |      |      | 2.45 | 1.90 | 1.40 | 0.80 | 2.45 | 1.90 | 1.45 | 0.80 | 2.45 | 1.90 | 1.45 | 0.80 | 2.35 | 1.90 | 1.45 | 0.80 | 20.0 |
| 22.0 |      |      |      |      | 2.30 | 1.85 | 1.35 | 0.75 | 2.35 | 1.85 | 1.35 | 0.75 | 2.35 | 1.85 | 1.40 | 0.75 | 2.30 | 1.85 | 1.40 | 0.75 | 22.0 |
| 24.0 |      |      |      |      | 2.20 | 1.80 | 1.30 | 0.75 | 2.25 | 1.80 | 1.35 | 0.75 | 1.90 | 1.80 | 1.35 | 0.75 | 1.80 | 1.80 | 1.35 | 0.75 | 24.0 |
| 26.0 |      |      |      |      | 1.95 | 1.75 | 1.25 | 0.75 | 1.75 | 1.75 | 1.30 | 0.75 | 1.45 | 1.75 | 1.30 | 0.75 | 1.35 | 1.75 | 1.30 | 0.75 | 26.0 |
| 28.0 |      |      |      |      | 1.55 | 1.70 | 1.25 |      | 1.35 | 1.70 | 1.25 | 0.75 | 1.05 | 1.50 | 1.25 | 0.70 | 0.95 | 1.40 | 1.25 | 0.70 | 28.0 |
| 30.0 |      |      |      |      | 1.20 | 1.50 | 1.20 |      | 1.00 | 1.35 | 1.20 |      | 0.70 | 1.10 | 1.20 | 0.70 |      | 1.05 | 1.20 | 0.70 | 30.0 |
| 32.0 |      |      |      |      | 0.85 | 1.15 | 1.20 |      | 0.70 | 1.00 | 1.20 |      |      |      |      |      |      | 0.70 | 0.95 |      | 32.0 |
| 34.0 |      |      |      |      | 0.60 | 0.85 | 1.00 |      |      | 0.70 | 0.90 |      |      |      | 0.65 |      |      |      |      |      | 34.0 |
| 36.0 |      |      |      |      |      | 0.55 |      |      |      |      | 0.60 |      |      |      |      |      |      |      |      |      | 36.0 |
| 38.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 38.0 |
| 40.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 40.0 |
| 42.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 42.0 |
| 44.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 44.0 |
| 46.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 46.0 |
| 48.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 48.0 |
| 50.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 50.0 |
| 52.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 52.0 |
| 54.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 54.0 |
| 55.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 55.0 |
| 56.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 56.0 |
| 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 46   | 46   | 46   | 46   | 92   | 92   | 92   | 92   | 100  | 100  | 100  | 100  | 1    |
| 2    | 0    | 0    | 0    | 0    | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 100  | 100  | 100  | 100  | 2    |
| 3    | 0    | 0    | 0    | 0    | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 100  | 100  | 100  | 100  | 3    |
| 4    | 0    | 0    | 0    | 0    | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 100  | 100  | 100  | 100  | 4    |
| 5    | 0    | 0    | 0    | 0    | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 100  | 100  | 100  | 100  | 5    |
| ID   | 1    | 1    | 1    | 1    | 9    | 9    | 9    | 9    | 10   | 10   | 10   | 10   | 11   | 11   | 11   | 11   | 22   | 22   | 22</ |      |      |

# フルオートジブ



|                                                                                     |       | m     | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m    |      |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
|    |       | °     | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °    |      |
|    | 2.0   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0  |      |
|                                                                                     | 3.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0  |      |
|                                                                                     | 4.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0  |      |
|                                                                                     | 5.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0  |      |
|                                                                                     | 6.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0  |      |
|                                                                                     | 7.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 7.0  |      |
|                                                                                     | 8.0   | 1.50  |       |       |       |       | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 8.0  |      |
|                                                                                     | 9.0   | 1.50  | 1.25  |       |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       |       |       |       |       | 9.0  |      |
|                                                                                     | 10.0  | 1.45  | 1.15  |       |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.35  |       |       |       | 10.0 |      |
|                                                                                     | 11.0  | 1.35  | 1.10  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       |       |       |       |       | 11.0 |      |
|                                                                                     | 12.0  | 1.25  | 1.05  |       |       |       | 1.45  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       |       |       |       |       | 12.0 |      |
|                                                                                     | 13.0  | 1.20  | 1.00  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       |       |       |       |       | 13.0 |      |
|                                                                                     | 14.0  | 1.15  | 0.95  | 0.85  |       |       | 1.40  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       |       |       |       |       | 14.0 |      |
|                                                                                     | 16.0  | 1.00  | 0.90  | 0.80  | 0.55  |       | 1.35  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.25  |       |       |       | 16.0 |      |
|                                                                                     | 18.0  | 0.95  | 0.85  | 0.75  | 0.50  |       | 1.30  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.20  | 0.95  |       |       | 18.0 |      |
|                                                                                     | 20.0  | 0.85  | 0.80  | 0.75  | 0.50  |       | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  |       |       | 1.15  | 0.90  |       |       | 20.0 |      |
|                                                                                     | 22.0  | 0.80  | 0.75  | 0.70  |       |       | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  |       | 1.15  | 0.90  | 0.75  |       | 22.0 |      |
|                                                                                     | 24.0  | 0.75  | 0.75  |       |       |       | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 24.0 |      |
|                                                                                     | 26.0  |       |       |       |       |       | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 26.0 |      |
|                                                                                     | 28.0  |       |       |       |       |       | 1.00  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 1.05  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 28.0 |      |
|                                                                                     | 30.0  |       |       |       |       |       | 0.95  | 0.80  | 0.70  | 0.45  | 0.95  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 0.95  | 0.80  | 0.70  | 0.45  | 30.0 |      |
|                                                                                     | 32.0  |       |       |       |       |       | 0.90  | 0.75  | 0.70  |       | 0.95  | 0.75  | 0.70  |       | 0.40  | 0.70  | 0.75  | 0.70  | 0.40  |       | 0.75  | 0.70  | 0.40 | 32.0 |
|                                                                                     | 34.0  |       |       |       |       |       | 0.85  | 0.75  | 0.70  |       | 0.75  | 0.75  | 0.70  |       |       | 0.75  | 0.70  | 0.40  |       |       | 0.75  | 0.70  | 0.40 | 34.0 |
|                                                                                     | 36.0  |       |       |       |       |       | 0.65  | 0.75  | 0.70  |       | 0.50  | 0.75  | 0.70  |       |       |       | 0.60  | 0.70  |       |       |       | 0.65  | 0.40 | 36.0 |
|                                                                                     | 38.0  |       |       |       |       |       | 0.45  | 0.70  | 0.70  |       |       | 0.60  | 0.70  |       |       |       |       | 0.60  |       |       |       |       |      | 38.0 |
|                                                                                     | 40.0  |       |       |       |       |       |       | 0.50  | 0.60  |       |       |       | 0.55  |       |       |       |       |       |       |       |       |       |      | 40.0 |
|                                                                                     | 42.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 42.0 |
|                                                                                     | 44.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 44.0 |
| 46.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 46.0 |      |
| 48.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 48.0 |      |
| 50.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0 |      |
| 52.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0 |      |
| 54.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0 |      |
| 55.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0 |      |
| 56.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0 |      |
|    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1    |      |
|                                                                                     | 2     | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2    |      |
|                                                                                     | 3     | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3    |      |
|                                                                                     | 4     | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4    |      |
|                                                                                     | 5     | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5    |      |
| ID                                                                                  | 1     | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID   |      |
|  | [DEG] | 19~84 | 31~84 | 51~84 | 65~84 | 49~84 | 52~84 | 54~84 | 71~84 | 55~84 | 58~84 | 58~84 | 70~84 | 62~84 | 63~84 | 64~84 | 69~84 | 65~84 | 67~84 | 68~84 | 68~84 | [DEG] |      |      |
|  |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |      |      |
|  |       | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |      |      |

[illegible]

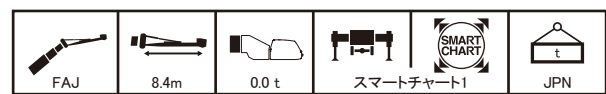


|                                                                                     |       | m    |       |       |       | 38.2  |       |       |       | 38.2  |       |       |       | 41.7  |       |       |       | 41.7  |       |       |       | 45.2  |       |       |       | 45.2  |       |       |       | 48.0  |       |     |     | 48.0 |     |      |      | 48.0 |  |  |  | m |  |  |  |
|-------------------------------------------------------------------------------------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|------|-----|------|------|------|--|--|--|---|--|--|--|
|    |       | °    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25  | 45  | 60   | °   |      |      |      |  |  |  |   |  |  |  |
|    | 2.0   | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     | 2.0  |     |      |      |      |  |  |  |   |  |  |  |
|                                                                                     | 3.0   | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     | 3.0  |     |      |      |      |  |  |  |   |  |  |  |
|                                                                                     | 4.0   | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     | 4.0  |     |      |      |      |  |  |  |   |  |  |  |
|                                                                                     | 5.0   | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     | 5.0  |     |      |      |      |  |  |  |   |  |  |  |
|                                                                                     | 6.0   | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     | 6.0  |     |      |      |      |  |  |  |   |  |  |  |
|                                                                                     | 7.0   | 2.80 | 2.60  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     | 7.0  |     |      |      |      |  |  |  |   |  |  |  |
|                                                                                     | 8.0   | 2.80 | 2.45  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |      | 8.0 |      |      |      |  |  |  |   |  |  |  |
|                                                                                     | 9.0   | 2.80 | 2.30  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       |       |       |       | 2.80  |       |       |       |       |       |       |       |       |       |       |       |       |     |     |      | 9.0 |      |      |      |  |  |  |   |  |  |  |
|                                                                                     | 10.0  | 2.65 | 2.20  | 1.75  |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       |       |       |       | 2.80  |       |       |       |       |       |       |       | 2.65  |       |       |       |       |     |     |      |     | 10.0 |      |      |  |  |  |   |  |  |  |
|                                                                                     | 11.0  | 2.50 | 2.10  | 1.65  |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       |       |       |       | 2.80  |       |       |       |       |       |       |       | 2.65  |       |       |       |       |     |     |      |     | 11.0 |      |      |  |  |  |   |  |  |  |
|                                                                                     | 12.0  | 2.35 | 2.00  | 1.55  | 0.90  |       | 2.80  |       |       |       | 2.80  |       |       |       |       |       |       |       | 2.75  |       |       |       |       |       |       |       | 2.60  |       |       |       |       |     |     |      |     | 12.0 |      |      |  |  |  |   |  |  |  |
|                                                                                     | 13.0  | 2.25 | 1.95  | 1.50  | 0.85  |       | 2.80  | 2.20  |       |       | 2.80  | 2.20  |       |       |       |       |       |       | 2.70  |       |       |       |       |       |       |       | 2.55  |       |       |       |       |     |     |      |     | 13.0 |      |      |  |  |  |   |  |  |  |
|                                                                                     | 14.0  | 2.10 | 1.85  | 1.45  | 0.85  |       | 2.80  | 2.15  |       |       | 2.75  | 2.15  |       |       |       |       |       |       | 2.65  | 2.15  |       |       |       |       |       |       | 2.55  |       |       |       |       |     |     |      |     | 14.0 |      |      |  |  |  |   |  |  |  |
|                                                                                     | 16.0  | 1.95 | 1.75  | 1.35  |       |       | 2.70  | 2.05  | 1.55  |       | 2.65  | 2.05  | 1.55  |       |       |       |       |       | 2.60  | 2.05  |       |       |       |       |       |       | 2.45  | 2.05  |       |       |       |     |     |      |     | 16.0 |      |      |  |  |  |   |  |  |  |
|                                                                                     | 18.0  | 1.80 | 1.65  |       |       |       | 2.55  | 2.00  | 1.50  | 0.80  | 2.55  | 2.00  | 1.50  | 0.80  |       | 2.35  | 2.00  | 1.50  | 0.80  | 2.25  | 1.95  | 1.50  |       |       |       |       | 2.25  | 1.95  | 1.50  |       |       |     |     |      |     | 18.0 |      |      |  |  |  |   |  |  |  |
|                                                                                     | 20.0  | 1.70 |       |       |       |       | 2.30  | 1.90  | 1.40  | 0.80  | 2.05  | 1.90  | 1.45  | 0.80  |       | 1.75  | 1.90  | 1.45  | 0.80  | 1.65  | 1.90  | 1.45  | 0.80  |       |       |       | 1.65  | 1.90  | 1.45  | 0.80  |       |     |     |      |     | 20.0 |      |      |  |  |  |   |  |  |  |
|                                                                                     | 22.0  |      |       |       |       |       | 1.75  | 1.85  | 1.35  | 0.75  | 1.55  | 1.85  | 1.35  | 0.75  |       | 1.20  | 1.80  | 1.40  | 0.75  | 1.15  | 1.75  | 1.40  | 0.75  |       |       |       | 1.15  | 1.75  | 1.40  | 0.75  |       |     |     |      |     | 22.0 |      |      |  |  |  |   |  |  |  |
|                                                                                     | 24.0  |      |       |       |       |       | 1.30  | 1.75  | 1.30  | 0.75  | 1.10  | 1.60  | 1.35  | 0.75  |       |       | 1.30  | 1.35  | 0.75  |       | 1.30  | 1.35  | 0.75  |       |       |       |       | 1.25  | 1.35  | 0.75  |       |     |     |      |     | 24.0 |      |      |  |  |  |   |  |  |  |
|                                                                                     | 26.0  |      |       |       |       |       | 0.95  | 1.35  | 1.25  | 0.75  | 0.70  | 1.15  | 1.30  | 0.75  |       |       | 0.90  | 1.25  | 0.75  |       | 0.90  | 1.25  | 0.75  |       |       |       |       |       | 1.20  | 0.75  |       |     |     |      |     | 26.0 |      |      |  |  |  |   |  |  |  |
|                                                                                     | 28.0  |      |       |       |       |       | 0.60  | 0.95  | 1.20  |       |       | 0.80  | 1.05  | 0.75  |       |       |       | 0.85  | 0.70  |       |       | 0.85  | 0.70  |       |       |       |       |       |       |       |       |     |     |      |     | 28.0 |      |      |  |  |  |   |  |  |  |
|                                                                                     | 30.0  |      |       |       |       |       |       | 0.65  | 0.85  |       |       |       | 0.70  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |      |     | 30.0 |      |      |  |  |  |   |  |  |  |
|                                                                                     | 32.0  |      |       |       |       |       |       |       | 0.55  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |      |     | 32.0 |      |      |  |  |  |   |  |  |  |
|                                                                                     | 34.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |      |     |      | 34.0 |      |  |  |  |   |  |  |  |
|                                                                                     | 36.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |      |     |      | 36.0 |      |  |  |  |   |  |  |  |
|                                                                                     | 38.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |      |     |      | 38.0 |      |  |  |  |   |  |  |  |
|                                                                                     | 40.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |      |     |      | 40.0 |      |  |  |  |   |  |  |  |
|                                                                                     | 42.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |      |     |      | 42.0 |      |  |  |  |   |  |  |  |
|                                                                                     | 44.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |      |     |      | 44.0 |      |  |  |  |   |  |  |  |
|                                                                                     | 46.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |      |     |      | 46.0 |      |  |  |  |   |  |  |  |
|                                                                                     | 48.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |      |     |      | 48.0 |      |  |  |  |   |  |  |  |
|                                                                                     | 50.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |      |     |      | 50.0 |      |  |  |  |   |  |  |  |
|                                                                                     | 52.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |      |     |      | 52.0 |      |  |  |  |   |  |  |  |
| 54.0                                                                                |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |      |     | 54.0 |      |      |  |  |  |   |  |  |  |
| 55.0                                                                                |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |      |     | 55.0 |      |      |  |  |  |   |  |  |  |
| 56.0                                                                                |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |      |     | 56.0 |      |      |  |  |  |   |  |  |  |
|    | 1     | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100 | 100 | 1    |     |      |      |      |  |  |  |   |  |  |  |
|                                                                                     | 2     | 0    | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100 | 100 | 2    |     |      |      |      |  |  |  |   |  |  |  |
|                                                                                     | 3     | 0    | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100 | 100 | 3    |     |      |      |      |  |  |  |   |  |  |  |
|                                                                                     | 4     | 0    | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100 | 100 | 4    |     |      |      |      |  |  |  |   |  |  |  |
|                                                                                     | 5     | 0    | 1     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100 | 100 | 5    |     |      |      |      |  |  |  |   |  |  |  |
|  | ID    | 1    |       |       |       | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | 22    | 22    | 22    | 22    | 22    | 22    | ID  |     |      |     |      |      |      |  |  |  |   |  |  |  |
|                                                                                     | [DEG] | 0~84 | 40~84 | 57~84 | 71~84 | 57~84 | 59~84 | 59~84 | 69~84 | 62~84 | 64~84 | 65~84 | 68~84 | 69~84 | 69~84 | 69~84 | 69~84 | 70~84 | 70~84 | 72~84 | 72~84 | 73~84 | 73~84 | 73~84 | 72~84 | 72~84 | 72~84 | 72~84 | 72~84 | 72~84 | [DEG] |     |     |      |     |      |      |      |  |  |  |   |  |  |  |
|  |       | 1    | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |     |     |      |     |      |      |      |  |  |  |   |  |  |  |
|                                                                                     |       | 5t   | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |     |     |      |     |      |      |      |  |  |  |   |  |  |  |



|                                                                                     |       | m     | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m    |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
|  |       | °     | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °    |
|  |       | 2.0   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0  |
|                                                                                     |       | 3.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0  |
|                                                                                     |       | 4.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0  |
|                                                                                     |       | 5.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0  |
|                                                                                     |       | 6.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0  |
|                                                                                     |       | 7.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 7.0  |
|                                                                                     |       | 8.0   | 1.50  |       |       |       | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 8.0  |
|                                                                                     |       | 9.0   | 1.50  | 1.25  |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       |       |       |       |       | 9.0  |
|                                                                                     |       | 10.0  | 1.45  | 1.15  |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.35  |       |       |       | 10.0 |
|                                                                                     |       | 11.0  | 1.35  | 1.10  |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 11.0 |
|                                                                                     |       | 12.0  | 1.25  | 1.05  |       |       | 1.45  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 12.0 |
|                                                                                     |       | 13.0  | 1.20  | 1.00  |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 1.30  |       |       |       | 13.0 |
|                                                                                     |       | 14.0  | 1.15  | 0.95  | 0.85  |       | 1.40  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 1.30  |       |       |       | 14.0 |
|                                                                                     |       | 16.0  | 1.00  | 0.90  | 0.80  | 0.55  | 1.35  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.25  |       |       |       | 16.0 |
|                                                                                     |       | 18.0  | 0.95  | 0.85  | 0.75  | 0.50  | 1.30  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.20  | 0.95  |       |       | 18.0 |
|                                                                                     |       | 20.0  | 0.85  | 0.80  | 0.75  | 0.50  | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  |       |       | 1.15  | 0.90  |       |       | 20.0 |
|                                                                                     |       | 22.0  | 0.80  | 0.75  | 0.70  |       | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  |       | 1.15  | 0.90  | 0.75  |       | 22.0 |
|                                                                                     |       | 24.0  | 0.75  | 0.75  |       |       | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.00  | 0.85  | 0.70  | 0.45  | 24.0 |
|                                                                                     |       | 26.0  |       |       |       |       | 1.05  | 0.85  | 0.70  | 0.45  | 1.00  | 0.85  | 0.70  | 0.45  |       | 0.85  | 0.70  | 0.45  |       | 0.85  | 0.70  | 0.45  | 26.0 |
|                                                                                     |       | 28.0  |       |       |       |       | 0.90  | 0.80  | 0.70  | 0.45  | 0.70  | 0.80  | 0.70  | 0.45  |       | 0.80  | 0.70  | 0.45  |       | 0.80  | 0.70  | 0.45  | 28.0 |
|                                                                                     |       | 30.0  |       |       |       |       | 0.65  | 0.80  | 0.70  | 0.45  |       | 0.80  | 0.70  | 0.45  |       |       | 0.70  | 0.45  |       |       | 0.70  | 0.45  | 30.0 |
|                                                                                     |       | 32.0  |       |       |       |       |       | 0.75  | 0.70  |       |       | 0.60  | 0.70  | 0.40  |       |       | 0.70  | 0.40  |       |       |       | 0.40  | 32.0 |
|                                                                                     |       | 34.0  |       |       |       |       |       | 0.50  | 0.70  |       |       |       | 0.60  |       |       |       |       |       |       |       |       |       | 34.0 |
|                                                                                     |       | 36.0  |       |       |       |       |       |       | 0.50  |       |       |       |       |       |       |       |       |       |       |       |       |       | 36.0 |
|                                                                                     |       | 38.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 38.0 |
|                                                                                     |       | 40.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0 |
|                                                                                     |       | 42.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0 |
|                                                                                     |       | 44.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0 |
|                                                                                     |       | 46.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 46.0 |
|                                                                                     | 48.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 48.0  |      |
|                                                                                     | 50.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0  |      |
|                                                                                     | 52.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0  |      |
|                                                                                     | 54.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |      |
|                                                                                     | 55.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0  |      |
|                                                                                     | 56.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0  |      |
|  | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |      |
|                                                                                     | 2     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2     |      |
|                                                                                     | 3     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |      |
|                                                                                     | 4     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |      |
|                                                                                     | 5     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |      |
|                                                                                     | ID    | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |      |
|  | [DEG] | 19~84 | 31~84 | 51~84 | 65~84 | 59~84 | 60~84 | 61~84 | 71~84 | 64~84 | 65~84 | 66~84 | 70~84 | 69~84 | 71~84 | 70~84 | 71~84 | 72~84 | 72~84 | 74~84 | 72~84 | [DEG] |      |
|                                                                                     |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |      |
|  |       | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |      |
|                                                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |

フルオートジブ



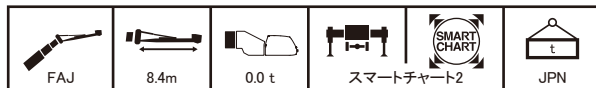
|  m       | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m     |
|-------------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  °       | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °     |
| 2.0                                                                                       | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |
| 3.0                                                                                       | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   |
| 4.0                                                                                       | 4.00  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0   |
| 5.0                                                                                       | 4.00  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0   |
| 6.0                                                                                       | 4.00  | 4.00  | 3.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0   |
| 7.0                                                                                       | 4.00  | 4.00  | 2.85  |       | 4.00  |       |       |       | 4.00  |       |       |       |       |       |       |       |       |       |       |       | 7.0   |
| 8.0                                                                                       | 4.00  | 4.00  | 2.70  | 1.60  | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 8.0   |
| 9.0                                                                                       | 4.00  | 4.00  | 2.55  | 1.55  | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 9.0   |
| 10.0                                                                                      | 4.00  | 3.90  | 2.45  | 1.50  | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 10.0  |
| 11.0                                                                                      | 4.00  | 3.70  | 2.35  |       | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  |       |       |       | 11.0  |
| 12.0                                                                                      | 4.00  | 3.50  | 2.30  |       | 4.00  | 4.00  | 2.65  | 1.55  | 4.00  | 4.00  | 2.65  |       | 4.00  | 3.95  |       |       | 4.00  | 3.70  |       |       | 12.0  |
| 13.0                                                                                      | 4.00  | 3.35  |       |       | 4.00  | 4.00  | 2.60  | 1.50  | 4.00  | 3.90  | 2.60  | 1.50  | 4.00  | 3.80  | 2.60  |       | 3.95  | 3.55  |       |       | 13.0  |
| 14.0                                                                                      | 4.00  | 3.20  |       |       | 4.00  | 3.85  | 2.55  | 1.50  | 4.00  | 3.75  | 2.55  | 1.50  | 4.00  | 3.65  | 2.55  | 1.50  | 3.85  | 3.45  | 2.60  | 1.50  | 14.0  |
| 16.0                                                                                      |       |       |       |       | 4.00  | 3.60  | 2.45  | 1.45  | 3.95  | 3.50  | 2.45  | 1.45  | 3.85  | 3.40  | 2.45  | 1.45  | 3.55  | 3.20  | 2.50  | 1.45  | 16.0  |
| 18.0                                                                                      |       |       |       |       | 3.75  | 3.35  | 2.35  | 1.40  | 3.65  | 3.25  | 2.35  | 1.40  | 3.55  | 3.20  | 2.40  | 1.40  | 3.30  | 3.05  | 2.40  | 1.40  | 18.0  |
| 20.0                                                                                      |       |       |       |       | 3.50  | 3.15  | 2.25  | 1.40  | 3.40  | 3.05  | 2.30  | 1.40  | 3.30  | 3.00  | 2.30  | 1.40  | 3.05  | 2.85  | 2.30  | 1.40  | 20.0  |
| 22.0                                                                                      |       |       |       |       | 3.25  | 2.95  | 2.20  | 1.35  | 3.20  | 2.90  | 2.20  | 1.35  | 3.10  | 2.80  | 2.25  | 1.35  | 2.70  | 2.60  | 2.25  | 1.35  | 22.0  |
| 24.0                                                                                      |       |       |       |       | 3.05  | 2.80  | 2.15  |       | 2.95  | 2.75  | 2.15  | 1.35  | 2.90  | 2.65  | 2.15  | 1.35  | 2.35  | 2.25  | 2.20  | 1.35  | 24.0  |
| 26.0                                                                                      |       |       |       |       | 2.85  | 2.65  | 2.10  |       | 2.80  | 2.60  | 2.10  |       | 2.70  | 2.55  | 2.10  |       | 2.00  | 1.95  | 1.95  | 1.30  | 26.0  |
| 28.0                                                                                      |       |       |       |       | 2.60  | 2.55  | 2.05  |       | 2.60  | 2.45  | 2.05  |       | 2.55  | 2.40  | 2.05  |       | 1.75  | 1.70  | 1.75  |       | 28.0  |
| 30.0                                                                                      |       |       |       |       | 2.35  | 2.40  | 2.00  |       | 2.50  | 2.35  | 2.00  |       | 2.40  | 2.30  | 2.00  |       | 1.50  | 1.50  | 1.50  |       | 30.0  |
| 32.0                                                                                      |       |       |       |       | 2.05  | 2.10  |       |       | 2.20  | 2.25  | 2.00  |       | 1.95  | 2.20  | 2.00  |       | 1.30  | 1.30  | 1.30  |       | 32.0  |
| 34.0                                                                                      |       |       |       |       | 1.85  | 1.90  |       |       | 1.80  | 1.95  |       |       | 1.50  | 1.70  | 1.85  |       | 1.10  | 1.10  | 1.15  |       | 34.0  |
| 36.0                                                                                      |       |       |       |       | 1.60  | 1.65  |       |       | 1.40  | 1.55  |       |       | 1.15  | 1.30  |       |       | 0.95  | 0.95  | 0.95  |       | 36.0  |
| 38.0                                                                                      |       |       |       |       | 1.25  | 1.35  |       |       | 1.10  | 1.20  |       |       | 0.80  | 0.95  |       |       | 0.75  | 0.80  |       |       | 38.0  |
| 40.0                                                                                      |       |       |       |       | 0.95  |       |       |       | 0.80  | 0.90  |       |       | 0.50  | 0.65  |       |       | 0.50  | 0.65  |       |       | 40.0  |
| 42.0                                                                                      |       |       |       |       | 0.70  |       |       |       | 0.50  | 0.60  |       |       |       |       |       |       |       |       |       |       | 42.0  |
| 44.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0  |
| 46.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 46.0  |
| 48.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 48.0  |
| 50.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0  |
| 52.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0  |
| 54.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |
| 55.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0  |
| 56.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0  |
| 1                                                                                         | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |
| 2                                                                                         | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2     |
| 3                                                                                         | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |
| 4                                                                                         | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |
| 5                                                                                         | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |
| ID                                                                                        | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |
|  [DEG] | 28~84 | 35~84 | 54~84 | 68~84 | 84~84 | 35~84 | 54~84 | 68~84 | 30~84 | 33~84 | 54~84 | 67~84 | 41~84 | 45~84 | 55~84 | 69~84 | 45~84 | 48~84 | 55~84 | 68~84 | [DEG] |
|        | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |
|        | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |



|  m | 10.2 | 10.2 | 10.2 | 10.2 | 38.2 | 38.2 | 38.2 | 38.2 | 41.7 | 41.7 | 41.7 | 41.7 | 45.2 | 45.2 | 45.2 | 45.2 | 48.0 | 48.0 | 48.0 | 48.0 | m    |
|---------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|  ° | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | °    |
| 2.0                                                                                   | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2.0  |
| 3.0                                                                                   | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 3.0  |
| 4.0                                                                                   | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 4.0  |
| 5.0                                                                                   | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 5.0  |
| 6.0                                                                                   | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 6.0  |
| 7.0                                                                                   | 2.80 | 2.60 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 7.0  |
| 8.0                                                                                   | 2.80 | 2.45 |      |      | 2.80 |      |      |      | 2.80 |      |      |      |      |      |      |      |      |      |      |      | 8.0  |
| 9.0                                                                                   | 2.80 | 2.30 |      |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.80 |      |      |      |      |      |      |      | 9.0  |
| 10.0                                                                                  | 2.65 | 2.20 | 1.75 |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.65 |      |      |      | 10.0 |
| 11.0                                                                                  | 2.50 | 2.10 | 1.65 |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.65 |      |      |      | 11.0 |
| 12.0                                                                                  | 2.35 | 2.00 | 1.55 | 0.90 | 2.80 |      |      |      | 2.80 |      |      |      | 2.75 |      |      |      | 2.60 |      |      |      | 12.0 |
| 13.0                                                                                  | 2.25 | 1.95 | 1.50 | 0.85 | 2.80 | 2.20 |      |      | 2.80 | 2.20 |      |      | 2.70 |      |      |      | 2.55 |      |      |      | 13.0 |
| 14.0                                                                                  | 2.10 | 1.85 | 1.45 | 0.85 | 2.80 | 2.15 |      |      | 2.75 | 2.15 |      |      | 2.65 | 2.15 |      |      | 2.55 |      |      |      | 14.0 |
| 16.0                                                                                  | 1.95 | 1.75 | 1.35 |      | 2.70 | 2.05 | 1.55 |      | 2.65 | 2.05 | 1.55 |      | 2.60 | 2.05 |      |      | 2.45 | 2.05 |      |      | 16.0 |
| 18.0                                                                                  | 1.80 | 1.65 |      |      | 2.55 | 2.00 | 1.50 | 0.80 | 2.55 | 2.00 | 1.50 | 0.80 | 2.50 | 2.00 | 1.50 | 0.80 | 2.40 | 1.95 | 1.50 |      | 18.0 |
| 20.0                                                                                  | 1.70 |      |      |      | 2.45 | 1.90 | 1.40 | 0.80 | 2.45 | 1.90 | 1.45 | 0.80 | 2.45 | 1.90 | 1.45 | 0.80 | 2.35 | 1.90 | 1.45 | 0.80 | 20.0 |
| 22.0                                                                                  |      |      |      |      | 2.30 | 1.85 | 1.35 | 0.75 | 2.35 | 1.85 | 1.35 | 0.75 | 2.35 | 1.85 | 1.40 | 0.75 | 2.30 | 1.85 | 1.40 | 0.75 | 22.0 |
| 24.0                                                                                  |      |      |      |      | 2.20 | 1.80 | 1.30 | 0.75 | 2.25 | 1.80 | 1.35 | 0.75 | 2.25 | 1.80 | 1.35 | 0.75 | 2.25 | 1.80 | 1.35 | 0.75 | 24.0 |
| 26.0                                                                                  |      |      |      |      | 2.10 | 1.75 | 1.25 | 0.75 | 2.15 | 1.75 | 1.30 | 0.75 | 2.15 | 1.75 | 1.30 | 0.75 | 2.00 | 1.75 | 1.30 | 0.75 | 26.0 |
| 28.0                                                                                  |      |      |      |      | 2.00 | 1.70 | 1.25 |      | 2.05 | 1.70 | 1.25 | 0.75 | 2.10 | 1.75 | 1.25 | 0.70 | 1.75 | 1.75 | 1.25 | 0.70 | 28.0 |
| 30.0                                                                                  |      |      |      |      | 1.95 | 1.70 | 1.20 |      | 2.00 | 1.70 | 1.20 |      | 2.00 | 1.70 | 1.20 | 0.70 | 1.55 | 1.55 | 1.20 | 0.70 | 30.0 |
| 32.0                                                                                  |      |      |      |      | 1.90 | 1.65 | 1.20 |      | 1.90 | 1.65 | 1.20 |      | 1.95 | 1.65 | 1.20 |      | 1.35 | 1.35 | 1.20 |      | 32.0 |
| 34.0                                                                                  |      |      |      |      | 1.80 | 1.60 | 1.15 |      | 1.85 | 1.65 | 1.15 |      | 1.90 | 1.65 | 1.15 |      | 1.15 | 1.20 | 1.15 |      | 34.0 |
| 36.0                                                                                  |      |      |      |      | 1.75 | 1.60 |      |      | 1.80 | 1.60 | 1.15 |      | 1.55 | 1.60 | 1.15 |      | 1.00 | 1.00 | 1.05 |      | 36.0 |
| 38.0                                                                                  |      |      |      |      | 1.60 | 1.60 |      |      | 1.50 | 1.60 |      |      | 1.20 | 1.50 | 1.10 |      | 0.85 | 0.90 | 0.90 |      | 38.0 |
| 40.0                                                                                  |      |      |      |      | 1.35 | 1.45 |      |      | 1.20 | 1.40 |      |      | 0.90 | 1.15 | 1.10 |      | 0.70 | 0.75 | 0.80 |      | 40.0 |
| 42.0                                                                                  |      |      |      |      | 1.10 | 1.20 |      |      | 0.90 | 1.10 |      |      | 0.65 | 0.85 |      |      | 0.60 | 0.65 |      |      | 42.0 |
| 44.0                                                                                  |      |      |      |      | 0.85 |      |      |      | 0.65 | 0.80 |      |      |      | 0.60 |      |      |      | 0.55 |      |      | 44.0 |
| 46.0                                                                                  |      |      |      |      | 0.65 |      |      |      |      | 0.55 |      |      |      |      |      |      |      |      |      |      | 46.0 |
| 48.0                                                                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 48.0 |
| 50.0                                                                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 50.0 |
| 52.0                                                                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 52.0 |
| 54.0                                                                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 54.0 |
| 55.0                                                                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 55.0 |
| 56.0                                                                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 56.0 |
| 1                                                                                     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 46   | 46   | 46   | 46   | 92   | 92   | 92   | 92   | 100  | 100  | 100  | 100  | 1    |
| 2                                                                                     | 0    | 0    | 0    | 0</  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

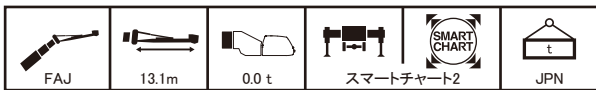


| m     | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m     |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| °     | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °     |
| 2.0   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |
| 3.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   |
| 4.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0   |
| 5.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0   |
| 6.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0   |
| 7.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 7.0   |
| 8.0   | 1.50  |       |       |       | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 8.0   |
| 9.0   | 1.50  | 1.25  |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       |       |       |       |       | 9.0   |
| 10.0  | 1.45  | 1.15  |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.35  |       |       |       | 10.0  |
| 11.0  | 1.35  | 1.10  |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 11.0  |
| 12.0  | 1.25  | 1.05  |       |       | 1.45  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 12.0  |
| 13.0  | 1.20  | 1.00  |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 1.30  |       |       |       | 13.0  |
| 14.0  | 1.15  | 0.95  | 0.85  |       | 1.40  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 1.30  |       |       |       | 14.0  |
| 16.0  | 1.00  | 0.90  | 0.80  | 0.55  | 1.35  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.25  |       |       |       | 16.0  |
| 18.0  | 0.95  | 0.85  | 0.75  | 0.50  | 1.30  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.20  | 0.95  |       |       | 18.0  |
| 20.0  | 0.85  | 0.80  | 0.75  | 0.50  | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  |       |       | 1.15  | 0.90  |       |       | 20.0  |
| 22.0  | 0.80  | 0.75  | 0.70  |       | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  |       | 1.15  | 0.90  | 0.75  |       | 22.0  |
| 24.0  | 0.75  | 0.75  |       |       | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 24.0  |
| 26.0  |       |       |       |       | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 26.0  |
| 28.0  |       |       |       |       | 1.00  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 1.05  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 28.0  |
| 30.0  |       |       |       |       | 0.95  | 0.80  | 0.70  | 0.45  | 0.95  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 30.0  |
| 32.0  |       |       |       |       | 0.90  | 0.75  | 0.70  |       | 0.95  | 0.75  | 0.70  | 0.40  | 0.95  | 0.75  | 0.70  | 0.40  | 0.95  | 0.75  | 0.70  | 0.40  | 32.0  |
| 34.0  |       |       |       |       | 0.85  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  | 0.40  | 0.90  | 0.75  | 0.70  | 0.40  | 34.0  |
| 36.0  |       |       |       |       | 0.85  | 0.75  | 0.70  |       | 0.85  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  | 0.40  | 36.0  |
| 38.0  |       |       |       |       | 0.80  | 0.70  | 0.70  |       | 0.85  | 0.70  | 0.70  |       | 0.85  | 0.70  | 0.70  |       | 0.85  | 0.70  | 0.65  |       | 38.0  |
| 40.0  |       |       |       |       | 0.80  | 0.70  | 0.70  |       | 0.80  | 0.70  | 0.70  |       | 0.80  | 0.70  | 0.65  |       | 0.75  | 0.70  | 0.65  |       | 40.0  |
| 42.0  |       |       |       |       | 0.75  | 0.70  |       |       | 0.80  | 0.70  | 0.70  |       | 0.80  | 0.70  | 0.65  |       | 0.65  | 0.70  | 0.65  |       | 42.0  |
| 44.0  |       |       |       |       | 0.75  | 0.70  |       |       | 0.75  | 0.70  |       |       | 0.75  | 0.70  | 0.65  |       | 0.55  | 0.60  | 0.65  |       | 44.0  |
| 46.0  |       |       |       |       | 0.75  | 0.70  |       |       | 0.75  | 0.70  |       |       | 0.50  | 0.70  |       |       | 0.45  | 0.50  | 0.55  |       | 46.0  |
| 48.0  |       |       |       |       | 0.70  | 0.70  |       |       | 0.55  | 0.70  |       |       |       | 0.55  |       |       |       | 0.40  |       |       | 48.0  |
| 50.0  |       |       |       |       | 0.55  |       |       |       | 0.40  | 0.50  |       |       |       |       |       |       |       |       |       |       | 50.0  |
| 52.0  |       |       |       |       | 0.40  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0  |
| 54.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |
| 55.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0  |
| 56.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0  |
| 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |
| 2     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2     |
| 3     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |
| 4     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |
| 5     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |
| ID    | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |
| [DEG] | 19~84 | 31~84 | 51~84 | 65~84 | 17~84 | 37~84 | 54~84 | 71~84 | 34~84 | 40~84 | 55~84 | 70~84 | 46~84 | 49~84 | 57~84 | 69~84 | 49~84 | 52~84 | 57~84 | 68~84 | [DEG] |
| 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |

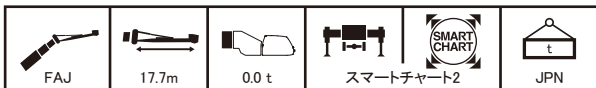


| m    | 10.2 | 10.2 | 10.2 | 10.2 | 38.2 | 38.2 | 38.2 | 38.2 | 41.7 | 41.7 | 41.7 | 41.7 | 45.2 | 45.2 | 45.2 | 45.2 | 48.0 | 48.0 | 48.0 | 48.0 | m    |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| °    | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | °    |
| 2.0  | 4.00 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2.0  |
| 3.0  | 4.00 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 3.0  |
| 4.0  | 4.00 | 4.00 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 4.0  |
| 5.0  | 4.00 | 4.00 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 5.0  |
| 6.0  | 4.00 | 4.00 | 3.00 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 6.0  |
| 7.0  | 4.00 | 4.00 | 2.85 |      | 4.00 |      |      |      | 4.00 |      |      |      |      |      |      |      |      |      |      |      | 7.0  |
| 8.0  | 4.00 | 4.00 | 2.70 | 1.60 | 4.00 |      |      |      | 4.00 |      |      |      | 4.00 |      |      |      | 4.00 |      |      |      | 8.0  |
| 9.0  | 4.00 | 4.00 | 2.55 | 1.55 | 4.00 |      |      |      | 4.00 |      |      |      | 4.00 |      |      |      | 4.00 |      |      |      | 9.0  |
| 10.0 | 4.00 | 3.90 | 2.45 | 1.50 | 4.00 | 4.00 |      |      | 4.00 | 4.00 |      |      | 4.00 |      |      |      | 4.00 |      |      |      | 10.0 |
| 11.0 | 4.00 | 3.70 | 2.35 |      | 4.00 | 4.00 |      |      | 4.00 | 4.00 |      |      | 4.00 | 4.00 |      |      | 4.00 |      |      |      | 11.0 |
| 12.0 | 4.00 | 3.50 | 2.30 |      | 4.00 | 4.00 | 2.65 | 1.55 | 4.00 | 4.00 | 2.65 |      | 4.00 | 3.95 |      |      | 4.00 | 3.70 |      |      | 12.0 |
| 13.0 | 4.00 | 3.35 |      |      | 4.00 | 4.00 | 2.60 | 1.50 | 4.00 | 3.90 | 2.60 | 1.50 | 4.00 | 3.80 | 2.60 |      | 3.95 | 3.55 |      |      | 13.0 |
| 14.0 | 4.00 | 3.20 |      |      | 4.00 | 3.85 | 2.55 | 1.50 | 4.00 | 3.75 | 2.55 | 1.50 | 4.00 | 3.65 | 2.55 | 1.50 | 3.85 | 3.45 | 2.60 | 1.50 | 14.0 |
| 16.0 |      |      |      |      | 4.00 | 3.60 | 2.45 | 1.45 | 3.95 | 3.50 | 2.45 | 1.45 | 3.85 | 3.40 | 2.45 | 1.45 | 3.55 | 3.20 | 2.50 | 1.45 | 16.0 |
| 18.0 |      |      |      |      | 3.75 | 3.35 | 2.35 | 1.40 | 3.65 | 3.25 | 2.35 | 1.40 | 3.55 | 3.20 | 2.40 | 1.40 | 3.30 | 3.05 | 2.40 | 1.40 | 18.0 |
| 20.0 |      |      |      |      | 3.50 | 3.15 | 2.25 | 1.40 | 3.40 | 3.05 | 2.30 | 1.40 | 3.30 | 3.00 | 2.30 | 1.40 | 3.05 | 2.85 | 2.30 | 1.40 | 20.0 |
| 22.0 |      |      |      |      | 3.25 | 2.95 | 2.20 | 1.35 | 3.20 | 2.90 | 2.20 | 1.35 | 3.10 | 2.80 | 2.25 | 1.35 | 2.70 | 2.60 | 2.25 | 1.35 | 22.0 |
| 24.0 |      |      |      |      | 3.05 | 2.80 | 2.15 |      | 2.95 | 2.75 | 2.15 | 1.35 | 2.90 | 2.65 | 2.15 | 1.35 | 2.35 | 2.25 | 2.20 | 1.35 | 24.0 |
| 26.0 |      |      |      |      | 2.85 | 2.65 | 2.10 |      | 2.80 | 2.60 | 2.10 |      | 2.70 | 2.55 | 2.10 |      | 2.00 | 1.95 | 1.95 | 1.30 | 26.0 |
| 28.0 |      |      |      |      | 2.60 | 2.55 | 2.05 |      | 2.45 | 2.45 | 2.05 |      | 2.20 | 2.40 | 2.05 |      | 1.75 | 1.70 | 1.75 |      | 28.0 |
| 30.0 |      |      |      |      | 2.15 | 2.30 | 2.00 |      | 2.00 | 2.20 | 2.00 |      | 1.75 | 2.00 | 2.00 |      | 1.50 | 1.50 | 1.50 |      | 30.0 |
| 32.0 |      |      |      |      | 1.70 | 1.90 |      |      | 1.55 | 1.75 | 1.85 |      | 1.30 | 1.55 | 1.65 |      | 1.25 | 1.30 | 1.30 |      | 32.0 |
| 34.0 |      |      |      |      | 1.35 | 1.50 |      |      | 1.20 | 1.35 |      |      | 0.95 | 1.15 | 1.25 |      | 0.90 | 1.10 | 1.15 |      | 34.0 |
| 36.0 |      |      |      |      | 1.05 | 1.15 |      |      | 0.85 | 1.00 |      |      | 0.65 | 0.80 |      |      | 0.60 | 0.80 | 0.90 |      | 36.0 |
| 38.0 |      |      |      |      | 0.75 | 0.85 |      |      | 0.60 | 0.70 |      |      |      | 0.50 |      |      |      | 0.45 |      |      | 38.0 |
| 40.0 |      |      |      |      | 0.50 |      |      |      |      | 0.45 |      |      |      |      |      |      |      |      |      |      | 40.0 |
| 42.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 42.0 |
| 44.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 44.0 |
| 46.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 46.0 |
| 48.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 48.0 |
| 50.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 50.0 |
| 52.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 52.0 |
| 54.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 54.0 |
| 55.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 55.0 |
| 56.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 56.0 |
| 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 46   | 46   | 46   | 46   | 92   | 92   | 92   | 92   | 100  | 100  | 100  | 100  | 1    |
| 2    | 0    | 0    | 0    | 0    | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 100  | 100  | 100  | 100  | 2    |
| 3    | 0    | 0    | 0    | 0    | 92   | 92   | 92   | 92   | 92   |      |      |      |      |      |      |      |      |      |      |      |      |

# フルオートジブ



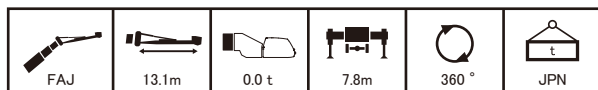
|    |                                                                                     | m    | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m    |      |      |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
|    |                                                                                     | °    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °    |      |      |
|    | 2.0                                                                                 | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0  |      |      |
|                                                                                     | 3.0                                                                                 | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0  |      |      |
|                                                                                     | 4.0                                                                                 | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0  |      |      |
|                                                                                     | 5.0                                                                                 | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0  |      |      |
|                                                                                     | 6.0                                                                                 | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0  |      |      |
|                                                                                     | 7.0                                                                                 | 2.80 | 2.60  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 7.0  |      |      |
|                                                                                     | 8.0                                                                                 | 2.80 | 2.45  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       |       |       |       |       |       |       |       | 8.0  |      |      |
|                                                                                     | 9.0                                                                                 | 2.80 | 2.30  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       |       |       |       |       |       |       |       | 9.0  |      |      |
|                                                                                     | 10.0                                                                                | 2.65 | 2.20  | 1.75  |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       | 2.80  |       |       |       | 2.65  |       |       |      | 10.0 |      |
|                                                                                     | 11.0                                                                                | 2.50 | 2.10  | 1.65  |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       | 2.80  |       |       |       | 2.65  |       |       |      | 11.0 |      |
|                                                                                     | 12.0                                                                                | 2.35 | 2.00  | 1.55  | 0.90  |       | 2.80  |       |       |       | 2.80  |       |       |       |       | 2.75  |       |       |       | 2.60  |       |       |      | 12.0 |      |
|                                                                                     | 13.0                                                                                | 2.25 | 1.95  | 1.50  | 0.85  |       | 2.80  | 2.20  |       |       | 2.80  | 2.20  |       |       |       | 2.70  |       |       |       | 2.55  |       |       |      | 13.0 |      |
|                                                                                     | 14.0                                                                                | 2.10 | 1.85  | 1.45  | 0.85  |       | 2.80  | 2.15  |       |       | 2.75  | 2.15  |       |       |       | 2.65  | 2.15  |       |       | 2.55  |       |       |      | 14.0 |      |
|                                                                                     | 16.0                                                                                | 1.95 | 1.75  | 1.35  |       |       | 2.70  | 2.05  | 1.55  |       | 2.65  | 2.05  | 1.55  |       |       | 2.60  | 2.05  |       |       | 2.45  | 2.05  |       |      | 16.0 |      |
|                                                                                     | 18.0                                                                                | 1.80 | 1.65  |       |       |       | 2.55  | 2.00  | 1.50  | 0.80  | 2.55  | 2.00  | 1.50  | 0.80  |       | 2.50  | 2.00  | 1.50  | 0.80  | 2.40  | 1.95  | 1.50  |      | 18.0 |      |
|                                                                                     | 20.0                                                                                | 1.70 |       |       |       |       | 2.45  | 1.90  | 1.40  | 0.80  | 2.45  | 1.90  | 1.45  | 0.80  |       | 2.45  | 1.90  | 1.45  | 0.80  | 2.35  | 1.90  | 1.45  | 0.80 | 20.0 |      |
|                                                                                     | 22.0                                                                                |      |       |       |       |       | 2.30  | 1.85  | 1.35  | 0.75  | 2.35  | 1.85  | 1.35  | 0.75  |       | 2.35  | 1.85  | 1.40  | 0.75  | 2.30  | 1.85  | 1.40  | 0.75 | 22.0 |      |
|                                                                                     | 24.0                                                                                |      |       |       |       |       | 2.20  | 1.80  | 1.30  | 0.75  | 2.25  | 1.80  | 1.35  | 0.75  |       | 2.25  | 1.80  | 1.35  | 0.75  | 2.25  | 1.80  | 1.35  | 0.75 | 24.0 |      |
|                                                                                     | 26.0                                                                                |      |       |       |       |       | 2.10  | 1.75  | 1.25  | 0.75  | 2.15  | 1.75  | 1.30  | 0.75  |       | 2.15  | 1.75  | 1.30  | 0.75  | 2.00  | 1.75  | 1.30  | 0.75 | 26.0 |      |
|                                                                                     | 28.0                                                                                |      |       |       |       |       | 2.00  | 1.70  | 1.25  |       | 2.05  | 1.70  | 1.25  | 0.75  |       | 2.10  | 1.75  | 1.25  | 0.70  | 1.75  | 1.75  | 1.25  | 0.70 | 28.0 |      |
|                                                                                     | 30.0                                                                                |      |       |       |       |       | 1.95  | 1.70  | 1.20  |       | 2.00  | 1.70  | 1.20  |       |       | 2.00  | 1.70  | 1.20  | 0.70  | 1.55  | 1.55  | 1.20  | 0.70 | 30.0 |      |
|                                                                                     | 32.0                                                                                |      |       |       |       |       | 1.90  | 1.65  | 1.20  |       | 1.90  | 1.65  | 1.20  |       |       | 1.70  | 1.65  | 1.20  |       | 1.35  | 1.35  | 1.20  |      | 32.0 |      |
|                                                                                     | 34.0                                                                                |      |       |       |       |       | 1.75  | 1.60  | 1.15  |       | 1.55  | 1.65  | 1.15  |       |       | 1.35  | 1.65  | 1.15  |       | 1.15  | 1.20  | 1.15  |      | 34.0 |      |
|                                                                                     | 36.0                                                                                |      |       |       |       |       | 1.40  | 1.60  |       |       | 1.25  | 1.50  | 1.15  |       |       | 1.00  | 1.30  | 1.15  |       | 0.95  | 1.00  | 1.05  |      | 36.0 |      |
|                                                                                     | 38.0                                                                                |      |       |       |       |       | 1.10  | 1.30  |       |       | 0.95  | 1.15  |       |       |       | 0.70  | 0.95  | 1.10  |       | 0.65  | 0.90  | 0.90  |      | 38.0 |      |
|                                                                                     | 40.0                                                                                |      |       |       |       |       | 0.85  | 1.00  |       |       | 0.70  | 0.90  |       |       |       |       | 0.70  | 0.80  |       | 0.40  | 0.65  | 0.80  |      | 40.0 |      |
|                                                                                     | 42.0                                                                                |      |       |       |       |       | 0.65  | 0.75  |       |       |       | 0.65  |       |       |       |       |       |       |       |       | 0.40  |       |      |      | 42.0 |
|                                                                                     | 44.0                                                                                |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      | 44.0 |
| 46.0                                                                                |                                                                                     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 46.0 |      |
| 48.0                                                                                |                                                                                     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 48.0 |      |
| 50.0                                                                                |                                                                                     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 50.0 |      |
| 52.0                                                                                |                                                                                     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 52.0 |      |
| 54.0                                                                                |                                                                                     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 54.0 |      |
| 55.0                                                                                |                                                                                     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 55.0 |      |
| 56.0                                                                                |                                                                                     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 56.0 |      |
|    | 1                                                                                   | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1    |      |      |
|                                                                                     | 2                                                                                   | 0    | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2    |      |      |
|                                                                                     | 3                                                                                   | 0    | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3    |      |      |
|                                                                                     | 4                                                                                   | 0    | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4    |      |      |
|                                                                                     | 5                                                                                   | 0    | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5    |      |      |
| ID                                                                                  | 1                                                                                   | 1    | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID   |      |      |
|  | [DEG]                                                                               | 0~84 | 40~84 | 57~84 | 71~84 | 33~84 | 38~84 | 56~84 | 69~84 | 43~84 | 45~84 | 57~84 | 68~84 | 50~84 | 52~84 | 54~84 | 68~84 | 51~84 | 52~84 | 57~84 | 70~84 | [DEG] |      |      |      |
|                                                                                     |  | 1    | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |      |      |      |
|  |                                                                                     | 5t   | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |      |      |      |



|  |                                                                                     | m     | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0 | 48.0 | m     |      |      |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|------|------|
|  |                                                                                     | °     | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45   | 60   | °     |      |      |
|  | 2.0                                                                                 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       | 2.0  |      |
|                                                                                     | 3.0                                                                                 | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       | 3.0  |      |
|                                                                                     | 4.0                                                                                 | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       | 4.0  |      |
|                                                                                     | 5.0                                                                                 | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       | 5.0  |      |
|                                                                                     | 6.0                                                                                 | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       | 6.0  |      |
|                                                                                     | 7.0                                                                                 | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       | 7.0  |      |
|                                                                                     | 8.0                                                                                 | 1.50  |       |       |       |       | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       | 8.0  |      |
|                                                                                     | 9.0                                                                                 | 1.50  | 1.25  |       |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       |       |       |      |      |       | 9.0  |      |
|                                                                                     | 10.0                                                                                | 1.45  | 1.15  |       |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.35  |       |      |      |       | 10.0 |      |
|                                                                                     | 11.0                                                                                | 1.35  | 1.10  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |      |      |       | 11.0 |      |
|                                                                                     | 12.0                                                                                | 1.25  | 1.05  |       |       |       | 1.45  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |      |      |       | 12.0 |      |
|                                                                                     | 13.0                                                                                | 1.20  | 1.00  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 1.30  |       |      |      |       | 13.0 |      |
|                                                                                     | 14.0                                                                                | 1.15  | 0.95  | 0.85  |       |       | 1.40  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 1.30  |       |      |      |       | 14.0 |      |
|                                                                                     | 16.0                                                                                | 1.00  | 0.90  | 0.80  | 0.55  |       | 1.35  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.25  |       |      |      |       | 16.0 |      |
|                                                                                     | 18.0                                                                                | 0.95  | 0.85  | 0.75  | 0.50  |       | 1.30  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.20  | 0.95  |      |      |       | 18.0 |      |
|                                                                                     | 20.0                                                                                | 0.85  | 0.80  | 0.75  | 0.50  |       | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  |       |       | 1.15  | 0.90  |      |      |       | 20.0 |      |
|                                                                                     | 22.0                                                                                | 0.80  | 0.75  | 0.70  |       |       | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  |       | 1.15  | 0.90  | 0.75 |      |       | 22.0 |      |
|                                                                                     | 24.0                                                                                | 0.75  | 0.75  |       |       |       | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70 | 0.45 |       |      | 24.0 |
|                                                                                     | 26.0                                                                                |       |       |       |       |       | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70 | 0.45 |       |      | 26.0 |
|                                                                                     | 28.0                                                                                |       |       |       |       |       | 1.00  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 1.05  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70 | 0.45 |       |      | 28.0 |
|                                                                                     | 30.0                                                                                |       |       |       |       |       | 0.95  | 0.80  | 0.70  | 0.45  | 0.95  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70 | 0.45 |       |      | 30.0 |
|                                                                                     | 32.0                                                                                |       |       |       |       |       | 0.90  | 0.75  | 0.70  |       | 0.95  | 0.75  | 0.70  | 0.40  | 0.95  | 0.75  | 0.70  | 0.40  | 0.95  | 0.75  | 0.70 | 0.40 |       |      | 32.0 |
|                                                                                     | 34.0                                                                                |       |       |       |       |       | 0.85  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  | 0.40  | 0.90  | 0.75  | 0.70 | 0.40 |       |      | 34.0 |
|                                                                                     | 36.0                                                                                |       |       |       |       |       | 0.85  | 0.75  | 0.70  |       | 0.85  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.65 | 0.40 |       |      | 36.0 |
|                                                                                     | 38.0                                                                                |       |       |       |       |       | 0.80  | 0.70  | 0.70  |       | 0.85  | 0.70  | 0.70  |       | 0.85  | 0.70  | 0.65  |       | 0.85  | 0.70  | 0.65 |      |       |      | 38.0 |
|                                                                                     | 40.0                                                                                |       |       |       |       |       | 0.80  | 0.70  | 0.70  |       | 0.80  | 0.70  | 0.70  |       | 0.75  | 0.70  | 0.65  |       | 0.70  | 0.70  | 0.65 |      |       |      | 40.0 |
|                                                                                     | 42.0                                                                                |       |       |       |       |       | 0.75  | 0.70  |       |       | 0.75  | 0.70  | 0.70  |       | 0.55  | 0.70  | 0.65  |       | 0.50  | 0.70  | 0.65 |      |       |      | 42.0 |
|                                                                                     | 44.0                                                                                |       |       |       |       |       | 0.75  | 0.70  |       |       | 0.55  | 0.70  |       |       |       | 0.60  | 0.65  |       |       | 0.55  | 0.65 |      |       |      | 44.0 |
| 46.0                                                                                |                                                                                     |       |       |       |       | 0.55  | 0.70  |       |       | 0.40  | 0.55  |       |       |       | 0.40  |       |       |       |       |       | 0.50 |      |       | 46.0 |      |
| 48.0                                                                                |                                                                                     |       |       |       |       |       | 0.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       | 48.0 |      |
| 50.0                                                                                |                                                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       | 50.0 |      |
| 52.0                                                                                |                                                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       | 52.0 |      |
| 54.0                                                                                |                                                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       | 54.0 |      |
| 55.0                                                                                |                                                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       | 55.0 |      |
| 56.0                                                                                |                                                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       | 56.0 |      |
|  | ID                                                                                  | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100  | 100  | ID    |      |      |
|                                                                                     | 2                                                                                   | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100  | 100  | 2     |      |      |
|                                                                                     | 3                                                                                   | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100  | 100  | 3     |      |      |
|                                                                                     | 4                                                                                   | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100  | 100  | 4     |      |      |
|                                                                                     | 5                                                                                   | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100  | 100  | 5     |      |      |
|  | ID                                                                                  | 1     | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22   | 22   | ID    |      |      |
|                                                                                     | 19~84                                                                               | 31~84 | 51~84 | 65~84 | 35~84 | 37~84 | 54~84 | 71~84 | 41~84 | 47~84 | 55~84 | 70~84 | 51~84 | 52~84 | 57~84 | 69~84 | 53~84 | 56~84 | 57~84 | 68~84 |      |      | [DEG] |      |      |
|                                                                                     | 1                                                                                   | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1    | 1    |       |      |      |
|                                                                                     | 5t                                                                                  | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t   | 5t   |       |      |      |
|                                                                                     |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       |      |      |



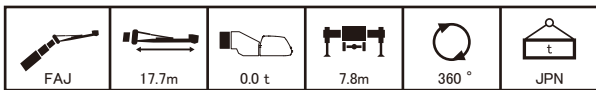
| m     | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m     |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| °     | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °     |
| 2.0   | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |
| 3.0   | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   |
| 4.0   | 4.00  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0   |
| 5.0   | 4.00  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0   |
| 6.0   | 4.00  | 4.00  | 3.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0   |
| 7.0   | 4.00  | 4.00  | 2.85  |       | 4.00  |       |       |       | 4.00  |       |       |       |       |       |       |       |       |       |       |       | 7.0   |
| 8.0   | 4.00  | 4.00  | 2.70  | 1.60  | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 8.0   |
| 9.0   | 4.00  | 4.00  | 2.55  | 1.55  | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 9.0   |
| 10.0  | 4.00  | 3.90  | 2.45  | 1.50  | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 10.0  |
| 11.0  | 4.00  | 3.70  | 2.35  |       | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  |       |       |       | 11.0  |
| 12.0  | 4.00  | 3.50  | 2.30  |       | 4.00  | 4.00  | 2.65  | 1.55  | 4.00  | 4.00  | 2.65  |       | 4.00  | 3.95  |       |       | 4.00  | 3.70  |       |       | 12.0  |
| 13.0  | 4.00  | 3.35  |       |       | 4.00  | 4.00  | 2.60  | 1.50  | 4.00  | 3.90  | 2.60  | 1.50  | 4.00  | 3.80  | 2.60  |       | 3.95  | 3.55  |       |       | 13.0  |
| 14.0  | 4.00  | 3.20  |       |       | 4.00  | 3.85  | 2.55  | 1.40  | 4.00  | 3.75  | 2.55  | 1.50  | 4.00  | 3.65  | 2.55  | 1.50  | 3.85  | 3.45  | 2.60  | 1.50  | 14.0  |
| 16.0  |       |       |       |       | 4.00  | 3.60  | 2.45  | 1.45  | 3.95  | 3.50  | 2.45  | 1.45  | 3.85  | 3.40  | 2.45  | 1.45  | 3.55  | 3.20  | 2.50  | 1.45  | 16.0  |
| 18.0  |       |       |       |       | 3.75  | 3.35  | 2.35  | 1.40  | 3.65  | 3.25  | 2.35  | 1.40  | 3.55  | 3.20  | 2.40  | 1.40  | 3.30  | 3.05  | 2.40  | 1.40  | 18.0  |
| 20.0  |       |       |       |       | 3.50  | 3.15  | 2.25  | 1.40  | 3.40  | 3.05  | 2.30  | 1.40  | 3.30  | 3.00  | 2.30  | 1.40  | 3.05  | 2.85  | 2.30  | 1.40  | 20.0  |
| 22.0  |       |       |       |       | 3.25  | 2.95  | 2.20  | 1.35  | 3.20  | 2.90  | 2.20  | 1.35  | 3.10  | 2.80  | 2.25  | 1.35  | 2.70  | 2.60  | 2.25  | 1.35  | 22.0  |
| 24.0  |       |       |       |       | 3.05  | 2.80  | 2.15  |       | 2.90  | 2.75  | 2.15  | 1.35  | 2.65  | 2.65  | 2.15  | 1.35  | 2.35  | 2.25  | 2.20  | 1.35  | 24.0  |
| 26.0  |       |       |       |       | 2.50  | 2.65  | 2.10  |       | 2.35  | 2.60  | 2.10  |       | 2.10  | 2.40  | 2.10  |       | 2.00  | 1.95  | 1.95  | 1.30  | 26.0  |
| 28.0  |       |       |       |       | 2.00  | 2.20  | 2.05  |       | 1.85  | 2.10  | 2.05  |       | 1.60  | 1.90  | 2.05  |       | 1.55  | 1.70  | 1.75  |       | 28.0  |
| 30.0  |       |       |       |       | 1.60  | 1.80  | 1.85  |       | 1.45  | 1.65  | 1.80  |       | 1.20  | 1.45  | 1.60  |       | 1.10  | 1.40  | 1.50  |       | 30.0  |
| 32.0  |       |       |       |       | 1.20  | 1.40  |       |       | 1.05  | 1.25  | 1.35  |       | 0.80  | 1.05  | 1.15  |       | 0.75  | 1.00  | 1.15  |       | 32.0  |
| 34.0  |       |       |       |       | 0.90  | 1.00  |       |       | 0.75  | 0.90  |       |       |       | 0.70  | 0.80  |       |       | 0.65  | 0.80  |       | 34.0  |
| 36.0  |       |       |       |       | 0.60  | 0.70  |       |       | 0.45  | 0.60  |       |       |       |       |       |       |       |       |       |       | 36.0  |
| 38.0  |       |       |       |       |       | 0.45  |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 38.0  |
| 40.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0  |
| 42.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0  |
| 44.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0  |
| 46.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 46.0  |
| 48.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 48.0  |
| 50.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0  |
| 52.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0  |
| 54.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |
| 55.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0  |
| 56.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0  |
| 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |
| 2     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2     |
| 3     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |
| 4     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |
| 5     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |
| ID    | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |
| [DEG] | 28~84 | 35~84 | 54~84 | 68~84 | 37~84 | 35~84 | 54~84 | 68~84 | 42~84 | 46~84 | 54~84 | 67~84 | 53~84 | 54~84 | 55~84 | 69~84 | 56~84 | 56~84 | 58~84 | 68~84 | [DEG] |
| 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |



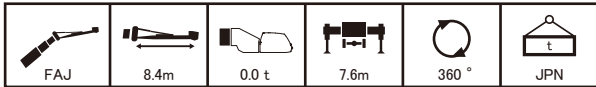
| m    | 10.2 | 10.2 | 10.2 | 10.2 | 38.2 | 38.2 | 38.2 | 38.2 | 41.7 | 41.7 | 41.7 | 41.7 | 45.2 | 45.2 | 45.2 | 45.2 | 48.0 | 48.0 | 48.0 | 48.0 | m    |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| °    | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | °    |
| 2.0  | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2.0  |
| 3.0  | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 3.0  |
| 4.0  | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 4.0  |
| 5.0  | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 5.0  |
| 6.0  | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 6.0  |
| 7.0  | 2.80 | 2.60 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 7.0  |
| 8.0  | 2.80 | 2.45 |      |      | 2.80 |      |      |      | 2.80 |      |      |      |      |      |      |      |      |      |      |      | 8.0  |
| 9.0  | 2.80 | 2.30 |      |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.80 |      |      |      |      |      |      |      | 9.0  |
| 10.0 | 2.65 | 2.20 | 1.75 |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.65 |      |      |      | 10.0 |
| 11.0 | 2.50 | 2.10 | 1.65 |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.65 |      |      |      | 11.0 |
| 12.0 | 2.35 | 2.00 | 1.55 | 0.90 | 2.80 |      |      |      | 2.80 |      |      |      | 2.75 |      |      |      | 2.60 |      |      |      | 12.0 |
| 13.0 | 2.25 | 1.95 | 1.50 | 0.85 | 2.80 | 2.20 |      |      | 2.80 | 2.20 |      |      | 2.70 |      |      |      | 2.55 |      |      |      | 13.0 |
| 14.0 | 2.10 | 1.85 | 1.45 | 0.85 | 2.80 | 2.15 |      |      | 2.75 | 2.15 |      |      | 2.65 | 2.15 |      |      | 2.55 |      |      |      | 14.0 |
| 16.0 | 1.95 | 1.75 | 1.35 |      | 2.70 | 2.05 | 1.55 |      | 2.65 | 2.05 | 1.55 |      | 2.60 | 2.05 |      |      | 2.45 | 2.05 |      |      | 16.0 |
| 18.0 | 1.80 | 1.65 |      |      | 2.55 | 2.00 | 1.50 | 0.80 | 2.55 | 2.00 | 1.50 | 0.80 | 2.50 | 2.00 | 1.50 | 0.80 | 2.40 | 1.95 | 1.50 |      | 18.0 |
| 20.0 |      | 1.70 |      |      | 2.45 | 1.90 | 1.40 | 0.80 | 2.45 | 1.90 | 1.45 | 0.80 | 2.45 | 1.90 | 1.45 | 0.80 | 2.35 | 1.90 | 1.45 | 0.80 | 20.0 |
| 22.0 |      |      |      |      | 2.30 | 1.85 | 1.35 | 0.75 | 2.35 | 1.85 | 1.35 | 0.75 | 2.35 | 1.85 | 1.40 | 0.75 | 2.30 | 1.85 | 1.40 | 0.75 | 22.0 |
| 24.0 |      |      |      |      | 2.20 | 1.80 | 1.30 | 0.75 | 2.25 | 1.80 | 1.35 | 0.75 | 2.25 | 1.80 | 1.35 | 0.75 | 2.25 | 1.80 | 1.35 | 0.75 | 24.0 |
| 26.0 |      |      |      |      | 2.10 | 1.75 | 1.25 | 0.75 | 2.15 | 1.75 | 1.30 | 0.75 | 2.15 | 1.75 | 1.30 | 0.75 | 2.00 | 1.75 | 1.30 | 0.75 | 26.0 |
| 28.0 |      |      |      |      | 2.00 | 1.70 | 1.25 |      | 2.05 | 1.70 | 1.25 | 0.75 | 2.00 | 1.75 | 1.25 | 0.70 | 1.75 | 1.75 | 1.25 | 0.70 | 28.0 |
| 30.0 |      |      |      |      | 1.95 | 1.70 | 1.20 |      | 1.80 | 1.70 | 1.20 |      | 1.55 | 1.70 | 1.20 | 0.70 | 1.50 | 1.55 | 1.20 | 0.70 | 30.0 |
| 32.0 |      |      |      |      | 1.60 | 1.65 | 1.20 |      | 1.45 | 1.65 | 1.20 |      | 1.20 | 1.55 | 1.20 |      | 1.10 | 1.35 | 1.20 |      | 32.0 |
| 34.0 |      |      |      |      | 1.25 | 1.50 | 1.15 |      | 1.10 | 1.40 | 1.15 |      | 0.85 | 1.20 | 1.15 |      | 0.80 | 1.15 | 1.15 |      | 34.0 |
| 36.0 |      |      |      |      | 0.95 | 1.20 |      |      | 0.80 | 1.05 | 1.15 |      | 0.55 | 0.85 | 1.05 |      |      | 0.80 | 1.00 |      | 36.0 |
| 38.0 |      |      |      |      | 0.70 | 0.90 |      |      | 0.55 | 0.75 |      |      |      | 0.55 | 0.70 |      |      |      | 0.70 |      | 38.0 |
| 40.0 |      |      |      |      |      | 0.50 | 0.65 |      |      |      |      |      |      |      |      |      |      |      |      |      | 40.0 |
| 42.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 42.0 |
| 44.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 44.0 |
| 46.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 46.0 |
| 48.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 48.0 |
| 50.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 50.0 |
| 52.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 52.0 |
| 54.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 54.0 |
| 55.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 55.0 |
| 56.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 56.0 |
| 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 46   | 46   | 46   | 46   | 92   | 92   | 92   | 92   | 100  | 100  | 100  | 100  | 1    |
| 2    | 0    | 0    | 0    | 0    | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 100  | 100  | 100  | 100  | 2    |
| 3    | 0    | 0    | 0    | 0    | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 100  | 100  | 100  | 100  | 3    |
| 4    | 0    | 0    | 0    | 0    | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 100  | 100  | 100  | 100  | 4    |
|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |



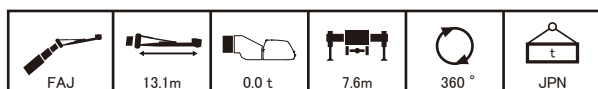
# フルオートジブ



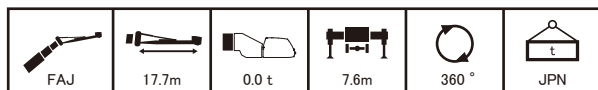
|                                                                                           |       | m     |       | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0 | m    |
|-------------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
|          |       | °     | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °    |      |
|          | 2.0   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 2.0  |
|                                                                                           | 3.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 3.0  |
|                                                                                           | 4.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 4.0  |
|                                                                                           | 5.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 5.0  |
|                                                                                           | 6.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 6.0  |
|                                                                                           | 7.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 7.0  |
|                                                                                           | 8.0   | 1.50  |       |       |       |       | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      | 8.0  |
|                                                                                           | 9.0   | 1.50  | 1.25  |       |       |       | 1.50  |       |       |       | 1.50  |       |       |       |       | 1.45  |       |       |       |       |       |       |      | 9.0  |
|                                                                                           | 10.0  | 1.45  | 1.15  |       |       |       | 1.50  |       |       |       | 1.50  |       |       |       |       | 1.45  |       |       |       | 1.35  |       |       |      | 10.0 |
|                                                                                           | 11.0  | 1.35  | 1.10  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       |       | 1.40  |       |       |       |       |       |       |      | 11.0 |
|                                                                                           | 12.0  | 1.25  | 1.05  |       |       |       | 1.45  |       |       |       | 1.45  |       |       |       |       | 1.40  |       |       |       |       |       |       |      | 12.0 |
|                                                                                           | 13.0  | 1.20  | 1.00  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       |       | 1.35  |       |       |       |       |       |       |      | 13.0 |
|                                                                                           | 14.0  | 1.15  | 0.95  | 0.85  |       |       | 1.40  |       |       |       | 1.40  |       |       |       |       | 1.35  |       |       |       |       |       |       |      | 14.0 |
|                                                                                           | 16.0  | 1.00  | 0.90  | 0.80  | 0.55  |       | 1.35  | 1.00  |       |       | 1.30  | 1.00  |       |       |       | 1.30  | 1.00  |       |       | 1.25  |       |       |      | 16.0 |
|                                                                                           | 18.0  | 0.95  | 0.85  | 0.75  | 0.50  |       | 1.30  | 0.95  |       |       | 1.25  | 0.95  |       |       |       | 1.25  | 0.95  |       |       | 1.20  | 0.95  |       |      | 18.0 |
|                                                                                           | 20.0  | 0.85  | 0.80  | 0.75  | 0.50  |       | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  | 0.75  |       |       | 1.20  | 0.90  |       |       | 1.15  | 0.90  |       |      | 20.0 |
|                                                                                           | 22.0  | 0.80  | 0.75  | 0.70  |       |       | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  | 0.50  |       | 1.15  | 0.90  | 0.75  |       | 1.15  | 0.90  | 0.75  |      | 22.0 |
|                                                                                           | 24.0  | 0.75  | 0.75  |       |       |       | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  |       | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45 | 24.0 |
|                                                                                           | 26.0  |       |       |       |       |       | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  |       | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45 | 26.0 |
|                                                                                           | 28.0  |       |       |       |       |       | 1.00  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  |       | 1.05  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45 | 28.0 |
|                                                                                           | 30.0  |       |       |       |       |       | 0.95  | 0.80  | 0.70  | 0.45  | 0.95  | 0.80  | 0.70  | 0.45  |       | 1.00  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45 | 30.0 |
|                                                                                           | 32.0  |       |       |       |       |       | 0.90  | 0.75  | 0.70  |       | 0.95  | 0.75  | 0.70  | 0.40  |       | 0.95  | 0.75  | 0.70  | 0.40  | 0.95  | 0.75  | 0.70  | 0.40 | 32.0 |
|                                                                                           | 34.0  |       |       |       |       |       | 0.85  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  |       |       | 0.90  | 0.75  | 0.70  | 0.40  | 0.90  | 0.75  | 0.70  | 0.40 | 34.0 |
|                                                                                           | 36.0  |       |       |       |       |       | 0.85  | 0.75  | 0.70  |       | 0.85  | 0.75  | 0.70  |       |       | 0.90  | 0.75  | 0.70  |       | 0.80  | 0.75  | 0.65  | 0.40 | 36.0 |
|                                                                                           | 38.0  |       |       |       |       |       | 0.80  | 0.70  | 0.70  |       | 0.85  | 0.70  | 0.70  |       |       | 0.65  | 0.70  | 0.65  |       | 0.55  | 0.70  | 0.65  |      | 38.0 |
|                                                                                           | 40.0  |       |       |       |       |       | 0.80  | 0.70  | 0.70  |       | 0.65  | 0.70  | 0.70  |       |       | 0.70  | 0.65  |       |       | 0.70  | 0.65  | 0.65  |      | 40.0 |
|                                                                                           | 42.0  |       |       |       |       |       | 0.60  | 0.70  |       |       | 0.40  | 0.65  | 0.70  |       |       |       | 0.50  | 0.65  |       |       |       | 0.65  |      | 42.0 |
|                                                                                           | 44.0  |       |       |       |       |       | 0.40  | 0.55  |       |       |       | 0.45  |       |       |       |       |       |       |       |       |       |       |      | 44.0 |
| 46.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 46.0 |      |
| 48.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 48.0 |      |
| 50.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0 |      |
| 52.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0 |      |
| 54.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0 |      |
| 55.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0 |      |
| 56.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0 |      |
|         | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1    |      |
|                                                                                           | 2     | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2    |      |
|                                                                                           | 3     | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3    |      |
|                                                                                           | 4     | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4    |      |
|                                                                                           | 5     | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5    |      |
| ID                                                                                        | 1     | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID   |      |
|  [DEG] | [DEG] | 19~84 | 31~84 | 51~84 | 65~84 | 39~84 | 45~84 | 54~84 | 71~84 | 47~84 | 50~84 | 55~84 | 70~84 | 56~84 | 57~84 | 59~84 | 69~84 | 57~84 | 61~84 | 62~84 | 68~84 | [DEG] |      |      |
|        |       | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |      |      |



|                                                                                     |      | m    |  | 10.2 |  | 10.2 |  | 10.2 |  | 10.2 |  | 38.2 |      | 38.2 |  | 38.2 |  | 38.2 |  | 41.7 |      | 41.7 |      | 41.7 |  | 41.7 |  | 45.2 |  | 45.2 |  | 45.2 |  | 45.2 |      | 48.0 |      | 48.0 |      | 48.0 |      | 48.0 |      | m    |      |  |      |
|-------------------------------------------------------------------------------------|------|------|--|------|--|------|--|------|--|------|--|------|------|------|--|------|--|------|--|------|------|------|------|------|--|------|--|------|--|------|--|------|--|------|------|------|------|------|------|------|------|------|------|------|------|--|------|
|  |      | °    |  | 5    |  | 25   |  | 45   |  | 60   |  | 5    |      | 25   |  | 45   |  | 60   |  | 5    |      | 25   |      | 45   |  | 60   |  | 5    |  | 25   |  | 45   |  | 60   |      | 5    |      | 25   |      | 45   |      | 60   |      | °    |      |  |      |
|  | 2.0  | 4.00 |  |      |  |      |  |      |  |      |  |      |      |      |  |      |  |      |  |      |      |      |      |      |  |      |  |      |  |      |  |      |  |      |      |      |      |      |      |      |      |      |      | 2.0  |      |  |      |
|                                                                                     | 3.0  | 4.00 |  |      |  |      |  |      |  |      |  |      |      |      |  |      |  |      |  |      |      |      |      |      |  |      |  |      |  |      |  |      |  |      |      |      |      |      |      |      |      |      |      | 3.0  |      |  |      |
|                                                                                     | 4.0  | 4.00 |  | 4.00 |  |      |  |      |  |      |  |      |      |      |  |      |  |      |  |      |      |      |      |      |  |      |  |      |  |      |  |      |  |      |      |      |      |      |      |      |      |      |      | 4.0  |      |  |      |
|                                                                                     | 5.0  | 4.00 |  | 4.00 |  |      |  |      |  |      |  |      |      |      |  |      |  |      |  |      |      |      |      |      |  |      |  |      |  |      |  |      |  |      |      |      |      |      |      |      |      |      |      | 5.0  |      |  |      |
|                                                                                     | 6.0  | 4.00 |  | 4.00 |  | 3.00 |  |      |  |      |  |      |      |      |  |      |  |      |  |      |      |      |      |      |  |      |  |      |  |      |  |      |  |      |      |      |      |      |      |      |      |      |      | 6.0  |      |  |      |
|                                                                                     | 7.0  | 4.00 |  | 4.00 |  | 2.85 |  |      |  |      |  |      | 4.00 |      |  |      |  |      |  |      | 4.00 |      |      |      |  |      |  |      |  |      |  |      |  |      |      |      |      |      |      |      |      |      |      |      | 7.0  |  |      |
|                                                                                     | 8.0  | 4.00 |  | 4.00 |  | 2.70 |  | 1.60 |  |      |  |      | 4.00 |      |  |      |  |      |  |      | 4.00 |      |      |      |  |      |  |      |  |      |  |      |  | 4.00 |      |      |      |      |      |      |      |      |      | 8.0  |      |  |      |
|                                                                                     | 9.0  | 4.00 |  | 4.00 |  | 2.55 |  | 1.55 |  |      |  |      | 4.00 |      |  |      |  |      |  |      | 4.00 |      |      |      |  |      |  |      |  |      |  |      |  | 4.00 |      |      |      |      |      |      |      |      |      | 9.0  |      |  |      |
|                                                                                     | 10.0 | 4.00 |  | 3.90 |  | 2.45 |  | 1.50 |  |      |  |      | 4.00 | 4.00 |  |      |  |      |  |      | 4.00 | 4.00 |      |      |  |      |  |      |  |      |  |      |  | 4.00 |      |      |      |      |      |      |      |      |      | 10.0 |      |  |      |
|                                                                                     | 11.0 | 4.00 |  | 3.70 |  | 2.35 |  |      |  |      |  |      | 4.00 | 4.00 |  |      |  |      |  |      | 4.00 | 4.00 |      |      |  |      |  |      |  |      |  |      |  | 4.00 | 4.00 |      |      |      |      |      |      |      | 11.0 |      |      |  |      |
|                                                                                     | 12.0 | 4.00 |  | 3.50 |  | 2.30 |  |      |  |      |  |      | 4.00 | 4.00 |  | 2.65 |  | 1.55 |  |      | 4.00 | 4.00 |      | 2.65 |  |      |  |      |  |      |  |      |  | 4.00 | 3.95 |      |      |      | 4.00 | 3.70 |      |      |      | 12.0 |      |  |      |
|                                                                                     | 13.0 | 4.00 |  | 3.35 |  |      |  |      |  |      |  |      | 4.00 | 4.00 |  | 2.60 |  | 1.50 |  |      | 4.00 | 4.00 |      | 3.90 |  | 2.60 |  | 1.50 |  |      |  |      |  |      | 4.00 | 3.80 |      | 2.60 |      |      |      | 3.95 | 3.55 |      |      |  | 13.0 |
|                                                                                     | 14.0 | 4.00 |  | 3.20 |  |      |  |      |  |      |  |      | 4.00 | 3.85 |  | 2.55 |  | 1.50 |  |      | 4.00 | 3.75 |      | 2.55 |  | 1.50 |  | 4.00 |  | 3.65 |  | 2.55 |  | 1.50 |      |      |      | 3.85 | 3.45 |      | 2.60 |      | 1.50 |      |      |  | 14.0 |
|                                                                                     | 16.0 |      |  |      |  |      |  |      |  |      |  |      | 4.00 | 3.60 |  | 2.45 |  | 1.45 |  |      | 3.95 | 3.50 |      | 2.45 |  | 1.45 |  | 3.85 |  | 3.40 |  | 2.45 |  | 1.45 |      |      |      | 3.55 | 3.20 |      | 2.50 |      | 1.45 |      |      |  | 16.0 |
|                                                                                     | 18.0 |      |  |      |  |      |  |      |  |      |  |      | 3.75 | 3.35 |  | 2.35 |  | 1.40 |  |      | 3.65 | 3.25 |      | 2.35 |  | 1.40 |  | 3.55 |  | 3.20 |  | 2.40 |  | 1.40 |      |      |      | 3.30 | 3.05 |      | 2.40 |      | 1.40 |      |      |  | 18.0 |
|                                                                                     | 20.0 |      |  |      |  |      |  |      |  |      |  |      | 3.50 | 3.15 |  | 2.25 |  | 1.40 |  |      | 3.40 | 3.05 |      | 2.30 |  | 1.40 |  | 3.30 |  | 3.00 |  | 2.30 |  | 1.40 |      |      |      | 3.30 | 2.85 |      | 2.30 |      | 1.40 |      |      |  | 20.0 |
|                                                                                     | 22.0 |      |  |      |  |      |  |      |  |      |  |      | 3.25 | 2.95 |  | 2.20 |  | 1.35 |  |      | 3.20 | 2.90 |      | 2.20 |  | 1.35 |  | 3.10 |  | 2.80 |  | 2.25 |  | 1.35 |      |      |      | 2.70 | 2.60 |      | 2.25 |      | 1.35 |      |      |  | 22.0 |
|                                                                                     | 24.0 |      |  |      |  |      |  |      |  |      |  |      | 2.90 | 2.80 |  | 2.15 |  |      |  |      | 2.75 | 2.75 |      | 2.15 |  | 1.35 |  | 2.50 |  | 2.65 |  | 2.15 |  | 1.35 |      |      |      | 2.35 | 2.25 |      | 2.20 |      | 1.35 |      |      |  | 24.0 |
|                                                                                     | 26.0 |      |  |      |  |      |  |      |  |      |  |      | 2.35 | 2.60 |  | 2.10 |  |      |  |      | 2.20 | 2.45 |      | 2.10 |  |      |  | 1.95 |  | 2.25 |  | 2.10 |  |      |      | 1.85 | 1.95 |      | 1.95 |      | 1.30 |      |      |      | 26.0 |  |      |
|                                                                                     | 28.0 |      |  |      |  |      |  |      |  |      |  |      | 1.85 | 2.10 |  | 2.05 |  |      |  |      | 1.70 | 1.95 |      | 2.05 |  |      |  | 1.45 |  | 1.75 |  | 1.95 |  |      |      | 1.40 | 1.70 |      | 1.75 |      |      |      | 28.0 |      |      |  |      |
|                                                                                     | 30.0 |      |  |      |  |      |  |      |  |      |  |      | 1.45 | 1.65 |  | 1.75 |  |      |  |      | 1.30 | 1.50 |      | 1.65 |  |      |  | 1.05 |  | 1.30 |  | 1.45 |  |      |      | 1.00 | 1.25 |      | 1.40 |      |      |      | 30.0 |      |      |  |      |
|                                                                                     | 32.0 |      |  |      |  |      |  |      |  |      |  |      | 1.10 | 1.25 |  |      |  |      |  | 0.95 | 1.15 |      | 1.25 |      |  |      |  | 0.70 |  | 0.90 |  | 1.05 |  |      |      |      | 0.85 |      | 1.00 |      |      |      | 32.0 |      |      |  |      |
|                                                                                     | 34.0 |      |  |      |  |      |  |      |  |      |  |      | 0.80 | 0.90 |  |      |  |      |  | 0.60 | 0.80 |      |      |      |  |      |  |      |  |      |  |      |  |      |      |      |      |      |      |      |      |      |      | 34.0 |      |  |      |
|                                                                                     | 36.0 |      |  |      |  |      |  |      |  |      |  |      | 0.50 | 0.60 |  |      |  |      |  |      |      | 0.50 |      |      |  |      |  |      |  |      |  |      |  |      |      |      |      |      |      |      |      |      |      | 36.0 |      |  |      |
|                                                                                     | 38.0 |      |  |      |  |      |  |      |  |      |  |      |      |      |  |      |  |      |  |      |      |      |      |      |  |      |  |      |  |      |  |      |  |      |      |      |      |      |      |      |      |      |      |      | 38.0 |  |      |
|                                                                                     | 40.0 |      |  |      |  |      |  |      |  |      |  |      |      |      |  |      |  |      |  |      |      |      |      |      |  |      |  |      |  |      |  |      |  |      |      |      |      |      |      |      |      |      |      |      | 40.0 |  |      |
|                                                                                     | 42.0 |      |  |      |  |      |  |      |  |      |  |      |      |      |  |      |  |      |  |      |      |      |      |      |  |      |  |      |  |      |  |      |  |      |      |      |      |      |      |      |      |      |      |      | 42.0 |  |      |
|                                                                                     | 44.0 |      |  |      |  |      |  |      |  |      |  |      |      |      |  |      |  |      |  |      |      |      |      |      |  |      |  |      |  |      |  |      |  |      |      |      |      |      |      |      |      |      |      |      | 44.0 |  |      |
| 46.0                                                                                |      |      |  |      |  |      |  |      |  |      |  |      |      |      |  |      |  |      |  |      |      |      |      |      |  |      |  |      |  |      |  |      |  |      |      |      |      |      |      |      |      |      |      | 46.0 |      |  |      |
| 48.0                                                                                |      |      |  |      |  |      |  |      |  |      |  |      |      |      |  |      |  |      |  |      |      |      |      |      |  |      |  |      |  |      |  |      |  |      |      |      |      |      |      |      |      |      |      | 48.0 |      |  |      |
| 50.0                                                                                |      |      |  |      |  |      |  |      |  |      |  |      |      |      |  |      |  |      |  |      |      |      |      |      |  |      |  |      |  |      |  |      |  |      |      |      |      |      |      |      |      |      |      | 50.0 |      |  |      |
| 52.0                                                                                |      |      |  |      |  |      |  |      |  |      |  |      |      |      |  |      |  |      |  |      |      |      |      |      |  |      |  |      |  |      |  |      |  |      |      |      |      |      |      |      |      |      |      | 52.0 |      |  |      |
| 54.0                                                                                |      |      |  |      |  |      |  |      |  |      |  |      |      |      |  |      |  |      |  |      |      |      |      |      |  |      |  |      |  |      |  |      |  |      |      |      |      |      |      |      |      |      |      |      |      |  |      |



| m     | 10.2 | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m     |
|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| °     | 5    | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °     |
| 2.0   | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |
| 3.0   | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   |
| 4.0   | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0   |
| 5.0   | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0   |
| 6.0   | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0   |
| 7.0   | 2.80 | 2.60  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 7.0   |
| 8.0   | 2.80 | 2.45  |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       |       |       |       |       |       |       |       | 8.0   |
| 9.0   | 2.80 | 2.30  |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       |       |       |       |       |       |       |       | 9.0   |
| 10.0  | 2.65 | 2.20  |       |       | 2.80  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       |       |       |       | 10.0  |
| 11.0  | 2.50 | 2.10  | 1.75  |       | 2.80  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       | 2.65  |       |       |       | 11.0  |
| 12.0  | 2.35 | 2.00  | 1.55  | 0.90  | 2.80  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       | 2.60  |       |       |       | 12.0  |
| 13.0  | 2.25 | 1.95  | 1.50  | 0.85  | 2.80  | 2.20  |       |       | 2.80  | 2.20  |       |       | 2.80  |       |       |       | 2.55  |       |       |       | 13.0  |
| 14.0  | 2.10 | 1.85  | 1.45  | 0.85  | 2.80  | 2.15  |       |       | 2.75  | 2.15  |       |       | 2.75  | 2.15  |       |       | 2.55  |       |       |       | 14.0  |
| 16.0  | 1.95 | 1.75  | 1.35  |       | 2.70  | 2.05  | 1.55  |       | 2.65  | 2.05  | 1.55  |       | 2.60  | 2.05  |       |       | 2.45  | 2.05  |       |       | 16.0  |
| 18.0  | 1.80 | 1.65  |       |       | 2.55  | 2.00  | 1.50  | 0.80  | 2.55  | 2.00  | 1.50  | 0.80  | 2.50  | 2.00  | 1.50  | 0.80  | 2.40  | 1.95  | 1.50  |       | 18.0  |
| 20.0  | 1.70 |       |       |       | 2.45  | 1.90  | 1.40  | 0.80  | 2.45  | 1.90  | 1.45  | 0.80  | 2.45  | 1.90  | 1.45  | 0.80  | 2.35  | 1.90  | 1.45  | 0.80  | 20.0  |
| 22.0  |      |       |       |       | 2.30  | 1.85  | 1.35  | 0.75  | 2.35  | 1.85  | 1.35  | 0.75  | 2.35  | 1.85  | 1.40  | 0.75  | 2.30  | 1.85  | 1.40  | 0.75  | 22.0  |
| 24.0  |      |       |       |       | 2.20  | 1.80  | 1.30  | 0.75  | 2.25  | 1.80  | 1.35  | 0.75  | 2.25  | 1.80  | 1.35  | 0.75  | 2.25  | 1.80  | 1.35  | 0.75  | 24.0  |
| 26.0  |      |       |       |       | 2.10  | 1.75  | 1.25  | 0.75  | 2.15  | 1.75  | 1.30  | 0.75  | 2.15  | 1.75  | 1.30  | 0.75  | 2.00  | 1.75  | 1.30  | 0.75  | 26.0  |
| 28.0  |      |       |       |       | 2.00  | 1.70  | 1.25  |       | 2.05  | 1.70  | 1.25  | 0.75  | 1.85  | 1.75  | 1.25  | 0.70  | 1.75  | 1.75  | 1.25  | 0.70  | 28.0  |
| 30.0  |      |       |       |       | 1.80  | 1.70  | 1.20  |       | 1.65  | 1.70  | 1.20  |       | 1.40  | 1.70  | 1.20  | 0.70  | 1.35  | 1.55  | 1.20  | 0.70  | 30.0  |
| 32.0  |      |       |       |       | 1.45  | 1.65  | 1.20  |       | 1.30  | 1.60  | 1.20  |       | 1.05  | 1.45  | 1.20  |       | 1.00  | 1.35  | 1.20  |       | 32.0  |
| 34.0  |      |       |       |       | 1.15  | 1.40  | 1.15  |       | 1.00  | 1.25  | 1.15  |       | 0.75  | 1.05  | 1.15  |       | 0.70  | 1.00  | 1.15  |       | 34.0  |
| 36.0  |      |       |       |       | 0.85  | 1.10  |       |       | 0.70  | 0.95  | 1.10  |       |       | 0.75  | 0.95  |       |       | 0.70  | 0.90  |       | 36.0  |
| 38.0  |      |       |       |       | 0.60  | 0.80  |       |       |       | 0.65  |       |       |       |       | 0.60  |       |       |       | 0.60  |       | 38.0  |
| 40.0  |      |       |       |       |       | 0.55  |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0  |
| 42.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0  |
| 44.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0  |
| 46.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 46.0  |
| 48.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 48.0  |
| 50.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0  |
| 52.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0  |
| 54.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |
| 55.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0  |
| 56.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0  |
| 1     | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |
| 2     | 0    | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2     |
| 3     | 0    | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |
| 4     | 0    | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |
| 5     | 0    | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |
| ID    | 1    | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |
| [DEG] | 0~84 | 40~84 | 57~84 | 71~84 | 41~84 | 43~84 | 56~84 | 69~84 | 49~84 | 51~84 | 57~84 | 68~84 | 55~84 | 57~84 | 57~84 | 68~84 | 58~84 | 59~84 | 60~84 | 70~84 | [DEG] |
| 5t    | 5t   | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |



| m    | 10.2 | 10.2 | 10.2 | 10.2 | 38.2 | 38.2 | 38.2 | 38.2 | 41.7 | 41.7 | 41.7 | 41.7 | 45.2 | 45.2 | 45.2 | 45.2 | 48.0 | 48.0 | 48.0 | 48.0 | m    |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| °    | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | °    |
| 2.0  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2.0  |
| 3.0  | 1.50 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 3.0  |
| 4.0  | 1.50 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 4.0  |
| 5.0  | 1.50 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 5.0  |
| 6.0  | 1.50 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 6.0  |
| 7.0  | 1.50 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 7.0  |
| 8.0  | 1.50 |      |      |      | 1.50 |      |      |      | 1.50 |      |      |      |      |      |      |      |      |      |      |      | 8.0  |
| 9.0  | 1.50 | 1.25 |      |      | 1.50 |      |      |      | 1.50 |      |      |      | 1.45 |      |      |      |      |      |      |      | 9.0  |
| 10.0 | 1.45 | 1.15 |      |      | 1.50 |      |      |      | 1.50 |      |      |      | 1.45 |      |      |      | 1.35 |      |      |      | 10.0 |
| 11.0 | 1.35 | 1.10 |      |      | 1.50 |      |      |      | 1.45 |      |      |      | 1.40 |      |      |      | 1.35 |      |      |      | 11.0 |
| 12.0 | 1.25 | 1.05 |      |      | 1.45 |      |      |      | 1.45 |      |      |      | 1.40 |      |      |      | 1.35 |      |      |      | 12.0 |
| 13.0 | 1.20 | 1.00 |      |      | 1.45 |      |      |      | 1.40 |      |      |      | 1.35 |      |      |      | 1.30 |      |      |      | 13.0 |
| 14.0 | 1.15 | 0.95 | 0.85 |      | 1.40 |      |      |      | 1.40 |      |      |      | 1.35 |      |      |      | 1.30 |      |      |      | 14.0 |
| 16.0 | 1.00 | 0.90 | 0.80 | 0.55 | 1.35 | 1.00 |      |      | 1.30 | 1.00 |      |      | 1.30 | 1.00 |      |      | 1.25 | 0.95 |      |      | 16.0 |
| 18.0 | 0.95 | 0.85 | 0.75 | 0.50 | 1.30 | 0.95 |      |      | 1.25 | 0.95 |      |      | 1.25 | 0.95 |      |      | 1.20 | 0.95 |      |      | 18.0 |
| 20.0 | 0.85 | 0.80 | 0.75 | 0.50 | 1.20 | 0.90 | 0.75 |      | 1.20 | 0.90 | 0.75 |      | 1.20 | 0.90 |      |      | 1.15 | 0.90 |      |      | 20.0 |
| 22.0 | 0.80 | 0.75 | 0.70 |      | 1.15 | 0.90 | 0.75 | 0.50 | 1.15 | 0.90 | 0.75 | 0.50 | 1.15 | 0.90 | 0.75 |      | 1.15 | 0.90 | 0.75 |      | 22.0 |
| 24.0 | 0.75 | 0.75 |      |      | 1.10 | 0.85 | 0.70 | 0.45 | 1.10 | 0.85 | 0.70 | 0.45 | 1.10 | 0.85 | 0.70 | 0.45 | 1.10 | 0.85 | 0.70 | 0.45 | 24.0 |
| 26.0 |      |      |      |      | 1.05 | 0.85 | 0.70 | 0.45 | 1.05 | 0.85 | 0.70 | 0.45 | 1.05 | 0.85 | 0.70 | 0.45 | 1.05 | 0.85 | 0.70 | 0.45 | 26.0 |
| 28.0 |      |      |      |      | 1.00 | 0.80 | 0.70 | 0.45 | 1.00 | 0.80 | 0.70 | 0.45 | 1.05 | 0.80 | 0.70 | 0.45 | 1.00 | 0.80 | 0.70 | 0.45 | 28.0 |
| 30.0 |      |      |      |      | 0.95 | 0.80 | 0.70 | 0.45 | 0.95 | 0.80 | 0.70 | 0.45 | 1.00 | 0.80 | 0.70 | 0.45 | 1.00 | 0.80 | 0.70 | 0.45 | 30.0 |
| 32.0 |      |      |      |      | 0.90 | 0.75 | 0.70 |      | 0.95 | 0.75 | 0.70 |      | 0.90 | 0.75 | 0.70 | 0.40 | 0.95 | 0.75 | 0.70 | 0.40 | 32.0 |
| 34.0 |      |      |      |      | 0.85 | 0.75 | 0.70 |      | 0.90 | 0.75 | 0.70 |      | 0.90 | 0.75 | 0.70 | 0.40 | 0.90 | 0.75 | 0.70 | 0.40 | 34.0 |
| 36.0 |      |      |      |      | 0.85 | 0.75 | 0.70 |      | 0.85 | 0.75 | 0.70 |      | 0.80 | 0.75 | 0.70 |      | 0.75 | 0.65 | 0.65 | 0.40 | 36.0 |
| 38.0 |      |      |      |      | 0.80 | 0.70 | 0.70 |      | 0.75 | 0.70 | 0.70 |      | 0.55 | 0.70 | 0.65 |      | 0.70 | 0.65 |      |      | 38.0 |
| 40.0 |      |      |      |      | 0.70 | 0.70 | 0.70 |      | 0.55 | 0.70 | 0.70 |      |      | 0.65 | 0.65 |      |      | 0.60 | 0.65 |      | 40.0 |
| 42.0 |      |      |      |      | 0.50 | 0.70 |      |      |      | 0.60 | 0.70 |      |      |      | 0.55 |      |      |      | 0.55 |      | 42.0 |
| 44.0 |      |      |      |      |      | 0.50 |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 44.0 |
| 46.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 46.0 |
| 48.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 48.0 |
| 50.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 50.0 |
| 52.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 52.0 |
| 54.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 54.0 |
| 55.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 55.0 |
| 56.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 56.0 |
| 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 46   | 46   | 46   | 46   | 92   | 92   | 92   | 92   | 100  | 100  | 100  | 100  | 1    |
| 2    | 0    | 0    | 0    | 0    | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 100  | 100  | 100  | 100  | 2    |
| 3    | 0    | 0    | 0    | 0    | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 100  | 100  | 100  | 100  | 3    |
| 4    | 0    | 0    | 0    | 0    | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 92   | 100  | 100  | 100  | 100  | 4    |
| 5    | 0    | 0    | 0    | 0    | 92   | 92   | 92   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

フルオートジブ

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| FAJ                                                                               | 8.4m                                                                              | 0.0 t                                                                             | 7.2m                                                                              | 360°                                                                              | JPN                                                                               |

|  m       | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m     |
|-------------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  °       | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °     |
| 2.0                                                                                       | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |
| 3.0                                                                                       | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   |
| 4.0                                                                                       | 4.00  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0   |
| 5.0                                                                                       | 4.00  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0   |
| 6.0                                                                                       | 4.00  | 4.00  | 3.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0   |
| 7.0                                                                                       | 4.00  | 4.00  | 2.85  |       | 4.00  |       |       |       | 4.00  |       |       |       |       |       |       |       |       |       |       |       | 7.0   |
| 8.0                                                                                       | 4.00  | 4.00  | 2.70  | 1.60  | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 8.0   |
| 9.0                                                                                       | 4.00  | 4.00  | 2.55  | 1.55  | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 9.0   |
| 10.0                                                                                      | 4.00  | 3.90  | 2.45  | 1.50  | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 10.0  |
| 11.0                                                                                      | 4.00  | 3.70  | 2.35  |       | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  |       |       |       | 11.0  |
| 12.0                                                                                      | 4.00  | 3.50  | 2.30  |       | 4.00  | 4.00  | 2.65  | 1.55  | 4.00  | 4.00  | 2.65  |       | 4.00  | 3.95  |       |       | 4.00  | 3.70  |       |       | 12.0  |
| 13.0                                                                                      | 4.00  | 3.35  |       |       | 4.00  | 4.00  | 2.60  | 1.50  | 4.00  | 3.90  | 2.60  | 1.50  | 4.00  | 3.80  | 2.60  |       | 3.95  | 3.55  |       |       | 13.0  |
| 14.0                                                                                      | 4.00  | 3.20  |       |       | 4.00  | 3.85  | 2.55  | 1.50  | 4.00  | 3.75  | 2.55  | 1.50  | 4.00  | 3.65  | 2.55  | 1.50  | 3.85  | 3.45  | 2.60  | 1.50  | 14.0  |
| 16.0                                                                                      |       |       |       |       | 4.00  | 3.60  | 2.45  | 1.45  | 3.95  | 3.50  | 2.45  | 1.45  | 3.85  | 3.40  | 2.45  | 1.45  | 3.55  | 3.20  | 2.50  | 1.45  | 16.0  |
| 18.0                                                                                      |       |       |       |       | 3.75  | 3.35  | 2.35  | 1.40  | 3.65  | 3.25  | 2.35  | 1.40  | 3.55  | 3.20  | 2.40  | 1.40  | 3.30  | 3.05  | 2.40  | 1.40  | 18.0  |
| 20.0                                                                                      |       |       |       |       | 3.50  | 3.15  | 2.25  | 1.40  | 3.40  | 3.05  | 2.30  | 1.40  | 3.30  | 3.00  | 2.30  | 1.40  | 3.05  | 2.85  | 2.30  | 1.40  | 20.0  |
| 22.0                                                                                      |       |       |       |       | 3.20  | 2.95  | 2.20  | 1.35  | 3.05  | 2.90  | 2.20  | 1.35  | 2.75  | 2.80  | 2.25  | 1.35  | 2.65  | 2.60  | 2.25  | 1.35  | 22.0  |
| 24.0                                                                                      |       |       |       |       | 2.55  | 2.80  | 2.15  |       | 2.40  | 2.70  | 2.15  | 1.35  | 2.10  | 2.45  | 2.15  | 1.35  | 2.05  | 2.25  | 2.20  | 1.35  | 24.0  |
| 26.0                                                                                      |       |       |       |       | 2.05  | 2.25  | 2.10  |       | 1.90  | 2.15  | 2.10  |       | 1.60  | 1.90  | 2.10  |       | 1.50  | 1.85  | 1.95  | 1.30  | 26.0  |
| 28.0                                                                                      |       |       |       |       | 1.60  | 1.80  | 1.90  |       | 1.45  | 1.70  | 1.80  |       | 1.15  | 1.45  | 1.60  |       | 1.05  | 1.35  | 1.55  |       | 28.0  |
| 30.0                                                                                      |       |       |       |       | 1.20  | 1.40  | 1.50  |       | 1.05  | 1.25  | 1.40  |       | 0.75  | 1.00  | 1.20  |       | 0.70  | 0.95  | 1.15  |       | 30.0  |
| 32.0                                                                                      |       |       |       |       | 0.85  | 1.00  |       |       | 0.70  | 0.90  | 1.00  |       |       | 0.65  | 0.80  |       |       |       | 0.75  |       | 32.0  |
| 34.0                                                                                      |       |       |       |       | 0.55  | 0.70  |       |       | 0.40  | 0.55  |       |       |       |       |       |       |       |       |       |       | 34.0  |
| 36.0                                                                                      |       |       |       |       |       | 0.40  |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 36.0  |
| 38.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 38.0  |
| 40.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0  |
| 42.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0  |
| 44.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0  |
| 46.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 46.0  |
| 48.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 48.0  |
| 50.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0  |
| 52.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0  |
| 54.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |
| 55.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0  |
| 56.0                                                                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0  |
| 1                                                                                         | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |
| 2                                                                                         | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2     |
| 3                                                                                         | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |
| 4                                                                                         | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |
| 5                                                                                         | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |
| ID                                                                                        | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |
|  [DEG] | 28~84 | 35~84 | 54~84 | 68~84 | 41~84 | 40~84 | 54~84 | 68~84 | 46~84 | 49~84 | 54~84 | 67~84 | 56~84 | 57~84 | 58~84 | 69~84 | 58~84 | 61~84 | 60~84 | 68~84 | [DEG] |
|        | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |
|        | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| FAJ                                                                                 | 13.1m                                                                               | 0.0 t                                                                               | 7.2m                                                                                | 360°                                                                                | JPN                                                                                 |

|  m | 10.2 | 10.2 | 10.2 | 10.2 | 38.2 | 38.2 | 38.2 | 38.2 | 41.7 | 41.7 | 41.7 | 41.7 | 45.2 | 45.2 | 45.2 | 45.2 | 48.0 | 48.0 | 48.0 | 48.0 | m    |
|---------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|  ° | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | °    |
| 2.0                                                                                   | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2.0  |
| 3.0                                                                                   | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 3.0  |
| 4.0                                                                                   | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 4.0  |
| 5.0                                                                                   | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 5.0  |
| 6.0                                                                                   | 2.80 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 6.0  |
| 7.0                                                                                   | 2.80 | 2.60 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 7.0  |
| 8.0                                                                                   | 2.80 | 2.45 |      |      | 2.80 |      |      |      | 2.80 |      |      |      |      |      |      |      |      |      |      |      | 8.0  |
| 9.0                                                                                   | 2.80 | 2.30 |      |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.80 |      |      |      |      |      |      |      | 9.0  |
| 10.0                                                                                  | 2.65 | 2.20 | 1.75 |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.65 |      |      |      | 10.0 |
| 11.0                                                                                  | 2.50 | 2.10 | 1.65 |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.80 |      |      |      | 2.65 |      |      |      | 11.0 |
| 12.0                                                                                  | 2.35 | 2.00 | 1.55 | 0.90 | 2.80 |      |      |      | 2.80 |      |      |      | 2.75 |      |      |      | 2.60 |      |      |      | 12.0 |
| 13.0                                                                                  | 2.25 | 1.95 | 1.50 | 0.85 | 2.80 | 2.20 |      |      | 2.80 | 2.20 |      |      | 2.70 |      |      |      | 2.55 |      |      |      | 13.0 |
| 14.0                                                                                  | 2.10 | 1.85 | 1.45 | 0.85 | 2.80 | 2.15 |      |      | 2.75 | 2.15 |      |      | 2.65 | 2.15 |      |      | 2.55 |      |      |      | 14.0 |
| 16.0                                                                                  | 1.95 | 1.75 | 1.35 |      | 2.70 | 2.05 | 1.55 |      | 2.65 | 2.05 | 1.55 |      | 2.60 | 2.05 |      |      | 2.45 | 2.05 |      |      | 16.0 |
| 18.0                                                                                  | 1.80 | 1.65 |      |      | 2.55 | 2.00 | 1.50 | 0.80 | 2.55 | 2.00 | 1.50 | 0.80 | 2.50 | 2.00 | 1.50 | 0.80 | 2.40 | 1.95 | 1.50 |      | 18.0 |
| 20.0                                                                                  |      | 1.70 |      |      | 2.45 | 1.90 | 1.40 | 0.80 | 2.45 | 1.90 | 1.45 | 0.80 | 2.45 | 1.90 | 1.45 | 0.80 | 2.35 | 1.90 | 1.45 | 0.80 | 20.0 |
| 22.0                                                                                  |      |      |      |      | 2.30 | 1.85 | 1.35 | 0.75 | 2.35 | 1.85 | 1.35 | 0.75 | 2.35 | 1.85 | 1.40 | 0.75 | 2.30 | 1.85 | 1.40 | 0.75 | 22.0 |
| 24.0                                                                                  |      |      |      |      | 2.20 | 1.80 | 1.30 | 0.75 | 2.25 | 1.80 | 1.35 | 0.75 | 2.25 | 1.80 | 1.35 | 0.75 | 2.25 | 1.80 | 1.35 | 0.75 | 24.0 |
| 26.0                                                                                  |      |      |      |      | 2.10 | 1.75 | 1.25 | 0.75 | 2.15 | 1.75 | 1.30 | 0.75 | 1.95 | 1.75 | 1.30 | 0.75 | 1.90 | 1.75 | 1.30 | 0.75 | 26.0 |
| 28.0                                                                                  |      |      |      |      | 1.95 | 1.70 | 1.25 |      | 1.80 | 1.70 | 1.25 | 0.75 | 1.50 | 1.75 | 1.25 | 0.70 | 1.45 | 1.75 | 1.25 | 0.70 | 28.0 |
| 30.0                                                                                  |      |      |      |      | 1.55 | 1.70 | 1.20 |      | 1.40 | 1.70 | 1.20 |      | 1.15 | 1.55 | 1.20 | 0.70 | 1.05 | 1.45 | 1.20 | 0.70 | 30.0 |
| 32.0                                                                                  |      |      |      |      | 1.25 | 1.50 | 1.20 |      | 1.05 | 1.40 | 1.20 |      | 0.80 | 1.15 | 1.20 |      | 0.70 | 1.10 | 1.20 |      | 32.0 |
| 34.0                                                                                  |      |      |      |      | 0.95 | 1.15 | 1.15 |      | 0.75 | 1.05 | 1.15 |      |      | 0.85 | 1.05 |      |      | 0.75 | 1.00 |      | 34.0 |
| 36.0                                                                                  |      |      |      |      | 0.65 | 0.85 |      |      | 0.50 | 0.75 | 0.90 |      |      |      | 0.70 |      |      |      | 0.65 |      | 36.0 |
| 38.0                                                                                  |      |      |      |      |      | 0.60 |      |      |      | 0.50 |      |      |      |      |      |      |      |      |      |      | 38.0 |
| 40.0                                                                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 40.0 |
| 42.0                                                                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 42.0 |
| 44.0                                                                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 44.0 |
| 46.0                                                                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 46.0 |
| 48.0                                                                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 48.0 |
| 50.0                                                                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 50.0 |
| 52.0                                                                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 52.0 |
| 54.0                                                                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 54.0 |
| 55.0                                                                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 55.0 |
| 56.0                                                                                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 56.0 |
| 1                                                                                     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 46   | 46   | 46   | 46   | 92   | 92   | 92   | 92   |      |      |      |      |      |



|                                                                                     |       | m     |       |       |       | °     |       |       |       | m     |       |       |       | °     |       |       |       | m     |       |       |       | °     |      |  |  | m |  |  |  |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--|--|---|--|--|--|
|                                                                                     |       | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m     |      |  |  |   |  |  |  |
|                                                                                     |       | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °     |      |  |  |   |  |  |  |
|    | 2.0   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |      |  |  |   |  |  |  |
|                                                                                     | 3.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   |      |  |  |   |  |  |  |
|                                                                                     | 4.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0   |      |  |  |   |  |  |  |
|                                                                                     | 5.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0   |      |  |  |   |  |  |  |
|                                                                                     | 6.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0   |      |  |  |   |  |  |  |
|                                                                                     | 7.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 7.0   |      |  |  |   |  |  |  |
|                                                                                     | 8.0   | 1.50  |       |       |       | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 8.0   |      |  |  |   |  |  |  |
|                                                                                     | 9.0   | 1.50  | 1.25  |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       |       |       |       |       |       | 9.0  |  |  |   |  |  |  |
|                                                                                     | 10.0  | 1.45  | 1.15  |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.35  |       |       |       |       | 10.0 |  |  |   |  |  |  |
|                                                                                     | 11.0  | 1.35  | 1.10  |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       |       |       |       |       |       | 11.0 |  |  |   |  |  |  |
|                                                                                     | 12.0  | 1.25  | 1.05  |       |       | 1.45  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       |       | 12.0 |  |  |   |  |  |  |
|                                                                                     | 13.0  | 1.20  | 1.00  |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 1.30  |       |       |       |       | 13.0 |  |  |   |  |  |  |
|                                                                                     | 14.0  | 1.15  | 0.95  | 0.85  |       | 1.40  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 1.30  |       |       |       |       | 14.0 |  |  |   |  |  |  |
|                                                                                     | 16.0  | 1.00  | 0.90  | 0.80  | 0.55  | 1.35  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.25  |       |       |       |       | 16.0 |  |  |   |  |  |  |
|                                                                                     | 18.0  | 0.95  | 0.85  | 0.75  | 0.50  | 1.30  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.20  | 0.95  |       |       |       | 18.0 |  |  |   |  |  |  |
|                                                                                     | 20.0  | 0.85  | 0.80  | 0.75  | 0.50  | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  |       |       | 1.15  | 0.90  |       |       |       | 20.0 |  |  |   |  |  |  |
|                                                                                     | 22.0  | 0.80  | 0.75  | 0.70  |       | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  |       | 1.15  | 0.90  | 0.75  |       |       | 22.0 |  |  |   |  |  |  |
|                                                                                     | 24.0  | 0.75  | 0.75  |       |       | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  |       | 24.0 |  |  |   |  |  |  |
|                                                                                     | 26.0  |       |       |       |       | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  |       | 26.0 |  |  |   |  |  |  |
|                                                                                     | 28.0  |       |       |       |       | 1.00  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 1.05  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  |       | 28.0 |  |  |   |  |  |  |
|                                                                                     | 30.0  |       |       |       |       | 0.95  | 0.80  | 0.70  | 0.45  | 0.95  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  | 1.00  | 0.80  | 0.70  | 0.45  |       | 30.0 |  |  |   |  |  |  |
|                                                                                     | 32.0  |       |       |       |       | 0.90  | 0.75  | 0.70  |       | 0.95  | 0.75  | 0.70  | 0.40  | 0.95  | 0.75  | 0.70  | 0.40  | 0.95  | 0.75  | 0.70  | 0.40  |       | 32.0 |  |  |   |  |  |  |
|                                                                                     | 34.0  |       |       |       |       | 0.85  | 0.75  | 0.70  |       | 0.90  | 0.75  | 0.70  |       | 0.80  | 0.75  | 0.70  | 0.40  | 0.75  | 0.70  | 0.40  |       |       | 34.0 |  |  |   |  |  |  |
|                                                                                     | 36.0  |       |       |       |       | 0.85  | 0.75  | 0.70  |       | 0.80  | 0.75  | 0.70  |       |       | 0.75  | 0.70  |       | 0.75  | 0.70  |       |       |       | 36.0 |  |  |   |  |  |  |
|                                                                                     | 38.0  |       |       |       |       | 0.75  | 0.70  | 0.70  |       | 0.55  | 0.70  | 0.70  |       |       | 0.70  | 0.65  |       |       | 0.60  | 0.65  |       |       | 38.0 |  |  |   |  |  |  |
|                                                                                     | 40.0  |       |       |       |       | 0.50  | 0.70  | 0.70  |       |       | 0.65  | 0.70  |       |       |       | 0.65  |       |       |       | 0.60  |       |       | 40.0 |  |  |   |  |  |  |
|                                                                                     | 42.0  |       |       |       |       |       | 0.55  |       |       |       | 0.40  | 0.55  |       |       |       |       | 0.65  |       |       |       |       |       | 42.0 |  |  |   |  |  |  |
|                                                                                     | 44.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0 |  |  |   |  |  |  |
| 46.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 46.0  |      |  |  |   |  |  |  |
| 48.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 48.0  |      |  |  |   |  |  |  |
| 50.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0  |      |  |  |   |  |  |  |
| 52.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0  |      |  |  |   |  |  |  |
| 54.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |      |  |  |   |  |  |  |
| 55.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0  |      |  |  |   |  |  |  |
| 56.0                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0  |      |  |  |   |  |  |  |
|   | ID    | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |      |  |  |   |  |  |  |
|                                                                                     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |      |  |  |   |  |  |  |
|                                                                                     | 2     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2     |      |  |  |   |  |  |  |
|                                                                                     | 3     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |      |  |  |   |  |  |  |
|                                                                                     | 4     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |      |  |  |   |  |  |  |
| 5                                                                                   | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |       |      |  |  |   |  |  |  |
|  | [DEG] | 19~84 | 31~84 | 51~84 | 65~84 | 46~84 | 49~84 | 54~84 | 71~84 | 52~84 | 53~84 | 55~84 | 70~84 | 60~84 | 61~84 | 62~84 | 69~84 | 61~84 | 63~84 | 64~84 | 68~84 | [DEG] |      |  |  |   |  |  |  |
|                                                                                     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |      |  |  |   |  |  |  |
|  | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |      |  |  |   |  |  |  |

[illegible]

フルオートジブ

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| FAJ                                                                               | 13.1m                                                                             | 0.0 t                                                                             | 6.4m                                                                              | 360°                                                                              | JPN                                                                               |

|  m       | 10.2 | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m     |
|-------------------------------------------------------------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  °       | 5    | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °     |
|  2.0     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |
|  3.0     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   |
|  4.0     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0   |
|  5.0     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0   |
|  6.0     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0   |
|  7.0     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 7.0   |
|  8.0     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 8.0   |
|  9.0     |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 9.0   |
|  10.0    |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 10.0  |
|  11.0    |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 11.0  |
|  12.0    |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 12.0  |
|  13.0    |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 13.0  |
|  14.0   |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 14.0  |
|  16.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 16.0  |
|  18.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 18.0  |
|  20.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 20.0  |
|  22.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 22.0  |
|  24.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 24.0  |
|  26.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 26.0  |
|  28.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 28.0  |
|  30.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 30.0  |
|  32.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 32.0  |
|  34.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 34.0  |
|  36.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 36.0  |
|  38.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 38.0  |
|  40.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0  |
|  42.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0  |
|  44.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0  |
|  46.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 46.0  |
|  48.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 48.0  |
|  50.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0  |
|  52.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0  |
|  54.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |
|  55.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0  |
|  56.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0  |
|  1     | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |
|  2     | 0    | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2     |
|  3     | 0    | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |
|  4     | 0    | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |
|  5     | 0    | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |
|  ID    | 1    | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |
|  [DEG] | 0~84 | 40~84 | 57~84 | 71~84 | 48~84 | 53~84 | 56~84 | 69~84 | 54~84 | 57~84 | 59~84 | 68~84 | 62~84 | 64~84 | 65~84 | 68~84 | 64~84 | 66~84 | 66~84 | 70~84 | [DEG] |
|        | 1    | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |
|        | 5t   | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| FAJ                                                                                 | 17.7m                                                                               | 0.0 t                                                                               | 6.4m                                                                                | 360°                                                                                | JPN                                                                                 |

|  m    | 10.2 | 10.2 | 10.2 | 10.2 | 38.2 | 38.2 | 38.2 | 38.2 | 41.7 | 41.7 | 41.7 | 41.7 | 45.2 | 45.2 | 45.2 | 45.2 | 48.0 | 48.0 | 48.0 | 48.0 | m    |
|------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|  °    | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | 5    | 25   | 45   | 60   | °    |
|  2.0  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2.0  |
|  3.0  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 3.0  |
|  4.0  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 4.0  |
|  5.0  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 5.0  |
|  6.0  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 6.0  |
|  7.0  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 7.0  |
|  8.0  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 8.0  |
|  9.0  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 9.0  |
|  10.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 10.0 |
|  11.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 11.0 |
|  12.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 12.0 |
|  13.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 13.0 |
|  14.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 14.0 |
|  16.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 16.0 |
|  18.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 18.0 |
|  20.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 20.0 |
|  22.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 22.0 |
|  24.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 24.0 |
|  26.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 26.0 |
|  28.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 28.0 |
|  30.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 30.0 |
|  32.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 32.0 |
|  34.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 34.0 |
|  36.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 36.0 |
|  38.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 38.0 |
|  40.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 40.0 |
|  42.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 42.0 |
|  44.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 44.0 |
|  46.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 46.0 |
|  48.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 48.0 |
|  50.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 50.0 |
|  52.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 52.0 |
|  54.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 54.0 |
|  55.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 55.0 |
|  56.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 56.0 |
|  1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 46   | 46   | 46   | 46   | 92   | 92   | 92   | 92   | 100  | 100  | 100  | 100  | 1    |
|  2    | 0</  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |



|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| FAJ                                                                               | 8.4m                                                                              | 0.0 t                                                                             | 5.38m                                                                             | 360 °                                                                             | JPN                                                                               |

[illegible]

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| FAJ                                                                                 | 13.1m                                                                               | 0.0 t                                                                               | 5.38m                                                                               | 360°                                                                                | JPN                                                                                 |

[illegible]

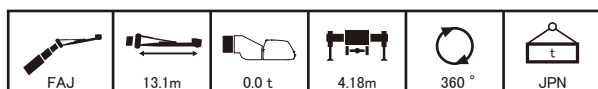
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|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| FAJ                                                                               | 17.7m                                                                             | 0.0 t                                                                             | 5.38m                                                                             | 360°                                                                              | JPN                                                                               |

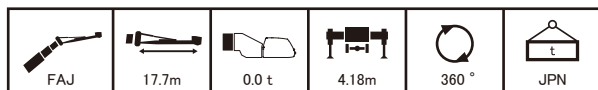
|    | m     | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m     |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|    | °     | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °     |
|    | 2.0   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |
|                                                                                     | 3.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   |
|                                                                                     | 4.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0   |
|                                                                                     | 5.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0   |
|                                                                                     | 6.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0   |
|                                                                                     | 7.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 7.0   |
|                                                                                     | 8.0   | 1.50  |       |       |       | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 8.0   |
|                                                                                     | 9.0   | 1.50  | 1.25  |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       |       |       |       |       | 9.0   |
|                                                                                     | 10.0  | 1.45  | 1.15  |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.35  |       |       |       | 10.0  |
|                                                                                     | 11.0  | 1.35  | 1.10  |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 11.0  |
|                                                                                     | 12.0  | 1.25  | 1.05  |       |       | 1.45  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 12.0  |
|                                                                                     | 13.0  | 1.20  | 1.00  |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 1.30  |       |       |       | 13.0  |
|                                                                                     | 14.0  | 1.15  | 0.95  | 0.85  |       | 1.40  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 1.30  |       |       |       | 14.0  |
|                                                                                     | 16.0  | 1.00  | 0.90  | 0.80  | 0.55  | 1.35  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.25  |       |       |       | 16.0  |
|                                                                                     | 18.0  | 0.95  | 0.85  | 0.75  | 0.50  | 1.30  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.20  | 0.95  |       |       | 18.0  |
|                                                                                     | 20.0  | 0.85  | 0.80  | 0.75  | 0.50  | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  |       |       | 1.15  | 0.90  |       |       | 20.0  |
|                                                                                     | 22.0  | 0.80  | 0.75  | 0.70  |       | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  | 0.50  | 1.15  | 0.90  | 0.75  |       | 1.15  | 0.90  | 0.75  |       | 22.0  |
|                                                                                     | 24.0  | 0.75  | 0.75  |       |       | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 1.10  | 0.85  | 0.70  | 0.45  | 24.0  |
|                                                                                     | 26.0  |       |       |       |       | 1.05  | 0.85  | 0.70  | 0.45  | 1.05  | 0.85  | 0.70  | 0.45  |       | 0.85  | 0.70  | 0.45  |       | 0.85  | 0.70  | 0.45  | 26.0  |
|                                                                                     | 28.0  |       |       |       |       | 1.00  | 0.80  | 0.70  | 0.45  | 0.80  | 0.80  | 0.70  | 0.45  |       | 0.80  | 0.70  | 0.45  |       | 0.80  | 0.70  | 0.45  | 28.0  |
|                                                                                     | 30.0  |       |       |       |       | 0.70  | 0.80  | 0.70  | 0.45  |       | 0.80  | 0.70  | 0.45  |       |       | 0.70  | 0.45  |       |       | 0.70  | 0.45  | 30.0  |
|                                                                                     | 32.0  |       |       |       |       |       | 0.75  | 0.70  |       |       | 0.65  | 0.70  | 0.40  |       |       | 0.70  | 0.40  |       |       |       | 0.40  | 32.0  |
|                                                                                     | 34.0  |       |       |       |       |       | 0.55  | 0.70  |       |       |       | 0.70  |       |       |       |       |       |       |       |       |       | 34.0  |
|                                                                                     | 36.0  |       |       |       |       |       |       | 0.55  |       |       |       |       |       |       |       |       |       |       |       |       |       | 36.0  |
|                                                                                     | 38.0  |       |       |       |       |       |       |       | 0.55  |       |       |       |       |       |       |       |       |       |       |       |       | 38.0  |
|                                                                                     | 40.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0  |
|                                                                                     | 42.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0  |
|                                                                                     | 44.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0  |
|                                                                                     | 46.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 46.0  |
|                                                                                     | 48.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 48.0  |
|                                                                                     | 50.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0  |
|                                                                                     | 52.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0  |
|                                                                                     | 54.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |
|                                                                                     | 55.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0  |
|                                                                                     | 56.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0  |
|   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |
|                                                                                     | 2     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2     |
|                                                                                     | 3     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |
|                                                                                     | 4     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |
|                                                                                     | 5     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |
|                                                                                     | ID    | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |
|  | [DEG] | 19~84 | 31~84 | 51~84 | 65~84 | 59~84 | 60~84 | 61~84 | 71~84 | 64~84 | 65~84 | 66~84 | 70~84 | 69~84 | 71~84 | 70~84 | 71~84 | 70~84 | 72~84 | 74~84 | 72~84 | [DEG] |
|  |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |
|  |       | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| FAJ                                                                                 | 8.4m                                                                                | 0.0 t                                                                               | 4.18m                                                                               | 360°                                                                                | JPN                                                                                 |

|  | m     | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m     |      |
|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
|  | °     | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °     |      |
|  | 2.0   | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |      |
|                                                                                     | 3.0   | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   |      |
|                                                                                     | 4.0   | 4.00  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0   |      |
|                                                                                     | 5.0   | 4.00  | 4.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0   |      |
|                                                                                     | 6.0   | 4.00  | 4.00  | 3.00  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0   |      |
|                                                                                     | 7.0   | 4.00  | 4.00  | 2.85  |       | 4.00  |       |       |       | 4.00  |       |       |       |       |       |       |       |       |       |       |       | 7.0   |      |
|                                                                                     | 8.0   | 4.00  | 4.00  | 2.70  | 1.60  | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 8.0   |      |
|                                                                                     | 9.0   | 4.00  | 4.00  | 2.55  | 1.55  | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 9.0   |      |
|                                                                                     | 10.0  | 4.00  | 3.90  | 2.45  | 1.50  | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 4.00  |       |       |       | 4.00  |       |       |       | 10.0  |      |
|                                                                                     | 11.0  | 4.00  | 3.70  | 2.35  |       | 4.00  | 4.00  |       |       | 4.00  | 4.00  |       |       | 3.90  | 4.00  |       |       | 3.80  |       |       |       | 11.0  |      |
|                                                                                     | 12.0  | 4.00  | 3.50  | 2.30  |       | 4.00  | 4.00  | 2.65  | 1.55  | 3.65  | 4.00  | 2.65  |       | 3.25  | 3.95  |       |       | 3.15  | 3.70  |       |       | 12.0  |      |
|                                                                                     | 13.0  | 4.00  | 3.35  |       |       | 3.40  | 4.00  | 2.60  | 1.50  | 3.10  | 3.75  | 2.60  | 1.50  | 2.70  | 3.40  | 2.60  |       | 2.60  | 3.30  |       |       | 13.0  |      |
|                                                                                     | 14.0  | 3.65  | 3.20  |       |       | 2.85  | 3.45  | 2.55  | 1.50  | 2.60  | 3.20  | 2.55  | 1.50  | 2.20  | 2.90  | 2.55  | 1.50  | 2.10  | 2.80  | 2.60  | 1.50  | 14.0  |      |
|                                                                                     | 16.0  |       |       |       |       | 2.00  | 2.55  | 2.45  | 1.45  | 1.75  | 2.30  | 2.45  | 1.45  | 1.40  | 2.00  | 2.45  | 1.45  |       | 1.90  | 2.35  | 1.45  | 16.0  |      |
|                                                                                     | 18.0  |       |       |       |       | 1.35  | 1.80  | 2.15  | 1.40  | 1.10  | 1.60  | 1.95  | 1.40  |       | 1.30  | 1.65  | 1.40  |       |       | 1.60  | 1.40  | 18.0  |      |
|                                                                                     | 20.0  |       |       |       |       | 0.80  | 1.20  | 1.50  | 1.40  |       | 1.00  | 1.30  | 1.40  |       |       |       |       |       |       |       |       | 20.0  |      |
|                                                                                     | 22.0  |       |       |       |       |       | 0.70  | 0.95  | 1.05  |       |       |       | 0.90  |       |       |       |       | 1.20  |       |       |       |       | 22.0 |
|                                                                                     | 24.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 24.0 |
|                                                                                     | 26.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 26.0 |
|                                                                                     | 28.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 28.0 |
|                                                                                     | 30.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 30.0 |
|                                                                                     | 32.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 32.0 |
|                                                                                     | 34.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 34.0 |
|                                                                                     | 36.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 36.0 |
|                                                                                     | 38.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 38.0 |
|                                                                                     | 40.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0 |
|                                                                                     | 42.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0 |
|                                                                                     | 44.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0 |
|                                                                                     | 46.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 46.0 |
|                                                                                     | 48.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 48.0 |
|                                                                                     | 50.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0 |
|                                                                                     | 52.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0 |
|                                                                                     | 54.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0 |
|                                                                                     | 55.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0 |
|                                                                                     | 56.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0 |
|  | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |      |
| 2                                                                                   | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2     |      |
| 3                                                                                   | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |      |
| 4                                                                                   | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |      |
| 5                                                                                   | 0     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |      |
| ID                                                                                  | 1     | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |      |
|  | [DEG] | 28~84 | 35~84 | 54~84 | 68~84 | 64~84 | 64~84 | 67~84 | 68~84 | 68~84 | 69~84 | 71~84 | 70~84 | 72~84 | 73~84 | 75~84 | 74~84 | 75~84 | 76~84 | 76~84 | 77~84 | [DEG] |      |
|  |       | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     |       |      |
|  |       | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |      |



| m     | 10.2 | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m     |
|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| °     | 5    | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °     |
| 2.0   | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |
| 3.0   | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   |
| 4.0   | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0   |
| 5.0   | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0   |
| 6.0   | 2.80 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0   |
| 7.0   | 2.80 | 2.60  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 7.0   |
| 8.0   | 2.80 | 2.45  |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       |       |       |       |       |       |       |       | 8.0   |
| 9.0   | 2.80 | 2.30  |       |       | 2.80  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       |       |       |       |       | 9.0   |
| 10.0  | 2.65 | 2.20  |       | 1.75  | 2.80  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       | 2.65  |       |       |       | 10.0  |
| 11.0  | 2.50 | 2.10  | 1.65  |       | 2.80  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       | 2.65  |       |       |       | 11.0  |
| 12.0  | 2.35 | 2.00  | 1.55  | 0.90  | 2.80  |       |       |       | 2.80  |       |       |       | 2.80  |       |       |       | 2.60  |       |       |       | 12.0  |
| 13.0  | 2.25 | 1.95  | 1.50  | 0.85  | 2.80  | 2.20  |       |       | 2.80  | 2.20  |       |       | 2.70  |       |       |       | 2.55  |       |       |       | 13.0  |
| 14.0  | 2.10 | 1.85  | 1.45  | 0.85  | 2.80  | 2.15  |       |       | 2.75  | 2.15  |       |       | 2.60  | 2.15  |       |       | 2.50  |       |       |       | 14.0  |
| 16.0  | 1.95 | 1.75  | 1.35  |       | 2.40  | 2.05  | 1.55  |       | 2.15  | 2.05  | 1.55  |       | 1.80  | 2.05  |       |       | 1.70  | 2.05  |       |       | 16.0  |
| 18.0  | 1.80 | 1.65  |       |       | 1.75  | 2.00  | 1.50  | 0.80  | 1.50  | 2.00  | 1.50  | 0.80  | 1.20  | 1.90  | 1.50  | 0.80  |       | 1.85  | 1.50  |       | 18.0  |
| 20.0  | 1.70 |       |       |       | 1.20  | 1.80  | 1.40  | 0.80  | 1.00  | 1.60  | 1.45  | 0.80  |       | 1.30  | 1.45  | 0.80  |       | 1.25  | 1.45  | 0.80  | 20.0  |
| 22.0  |      |       |       |       | 0.75  | 1.30  | 1.35  | 0.75  |       | 1.10  | 1.35  | 0.75  |       |       | 1.30  | 0.75  |       |       | 1.25  | 0.75  | 22.0  |
| 24.0  |      |       |       |       |       | 0.85  | 1.20  | 0.75  |       |       | 1.05  | 0.75  |       |       |       | 0.75  |       |       |       |       | 24.0  |
| 26.0  |      |       |       |       |       |       | 0.80  | 0.75  |       |       |       | 0.75  |       |       |       |       |       |       |       |       | 26.0  |
| 28.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 28.0  |
| 30.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 30.0  |
| 32.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 32.0  |
| 34.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 34.0  |
| 36.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 36.0  |
| 38.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 38.0  |
| 40.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0  |
| 42.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0  |
| 44.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0  |
| 46.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 46.0  |
| 48.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 48.0  |
| 50.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0  |
| 52.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0  |
| 54.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |
| 55.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0  |
| 56.0  |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0  |
| 1     | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |
| 2     | 0    | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2     |
| 3     | 0    | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |
| 4     | 0    | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |
| 5     | 0    | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |
| ID    | 1    | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |
| [DEG] | 0~84 | 40~84 | 57~84 | 71~84 | 65~84 | 67~84 | 68~84 | 69~84 | 69~84 | 71~84 | 72~84 | 71~84 | 73~84 | 75~84 | 76~84 | 75~84 | 75~84 | 76~84 | 77~84 | 78~84 | [DEG] |
| 5t    | 5t   | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |

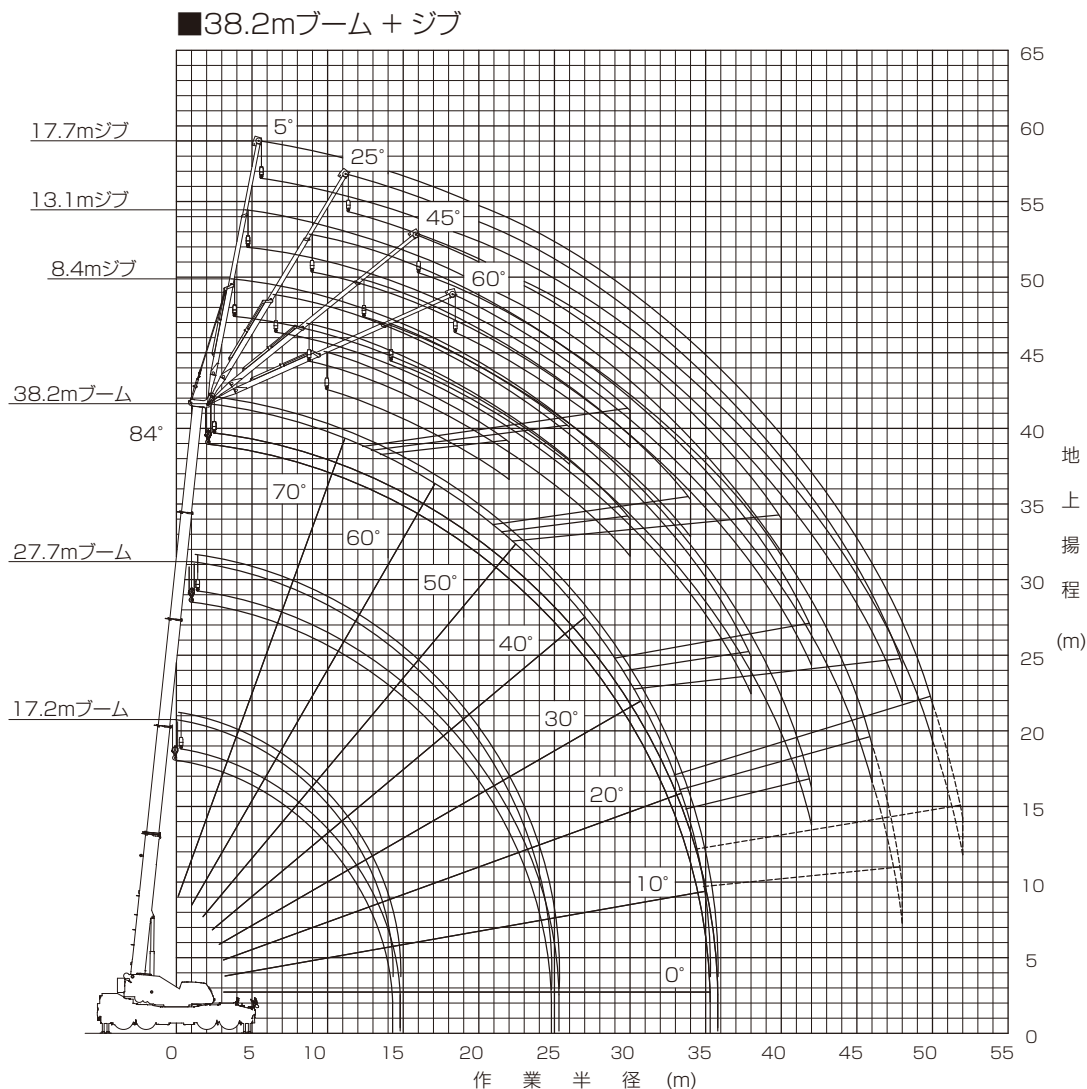
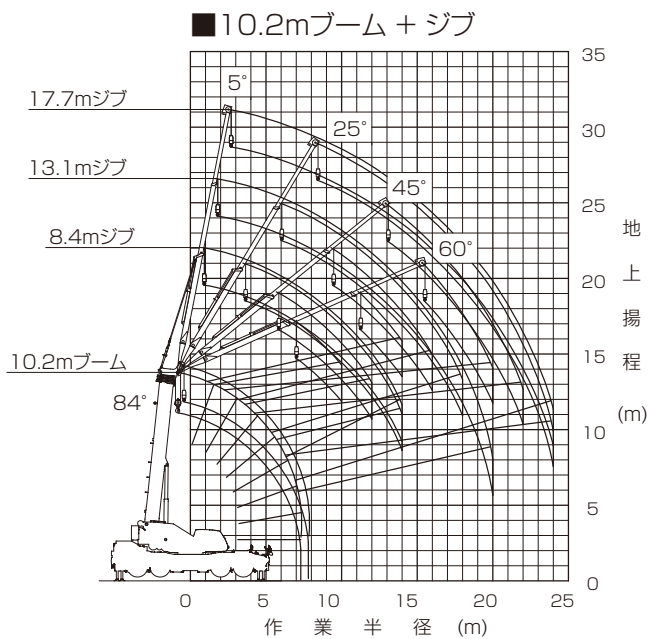


| m     | 10.2  | 10.2  | 10.2  | 10.2  | 38.2  | 38.2  | 38.2  | 38.2  | 41.7  | 41.7  | 41.7  | 41.7  | 45.2  | 45.2  | 45.2  | 45.2  | 48.0  | 48.0  | 48.0  | 48.0  | m     |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| °     | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | 5     | 25    | 45    | 60    | °     |
| 2.0   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |
| 3.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   |
| 4.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.0   |
| 5.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 5.0   |
| 6.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6.0   |
| 7.0   | 1.50  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 7.0   |
| 8.0   | 1.50  |       |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       |       |       |       |       | 8.0   |
| 9.0   | 1.50  | 1.25  |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.35  |       |       |       | 9.0   |
| 10.0  | 1.45  | 1.15  |       |       | 1.50  |       |       |       | 1.50  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 10.0  |
| 11.0  | 1.35  | 1.10  |       |       | 1.50  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 11.0  |
| 12.0  | 1.25  | 1.05  |       |       | 1.45  |       |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 12.0  |
| 13.0  | 1.20  | 1.00  |       |       | 1.45  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 1.30  |       |       |       | 13.0  |
| 14.0  | 1.15  | 0.95  | 0.85  |       | 1.40  |       |       |       | 1.40  |       |       |       | 1.35  |       |       |       | 1.30  |       |       |       | 14.0  |
| 16.0  | 1.00  | 0.90  | 0.80  | 0.55  | 1.35  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.30  | 1.00  |       |       | 1.25  |       |       |       | 16.0  |
| 18.0  | 0.95  | 0.85  | 0.75  | 0.50  | 1.30  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.25  | 0.95  |       |       | 1.20  | 0.95  |       |       | 18.0  |
| 20.0  | 0.85  | 0.80  | 0.75  | 0.50  | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  | 0.75  |       | 1.20  | 0.90  |       |       | 1.20  | 0.90  | 0.75  |       | 20.0  |
| 22.0  | 0.80  | 0.75  | 0.70  |       | 1.10  | 0.90  | 0.75  | 0.50  | 0.85  | 0.90  | 0.75  | 0.50  |       | 0.90  | 0.75  |       | 1.20  | 0.90  | 0.75  | 0.45  | 22.0  |
| 24.0  | 0.75  | 0.75  |       |       | 0.70  | 0.85  | 0.70  | 0.45  |       | 0.85  | 0.70  | 0.45  |       | 0.70  | 0.45  |       | 1.20  | 0.90  | 0.75  | 0.45  | 24.0  |
| 26.0  |       |       |       |       |       | 0.85  | 0.70  | 0.45  |       | 0.75  | 0.70  | 0.45  |       |       | 0.70  | 0.45  |       | 0.70  | 0.45  |       | 26.0  |
| 28.0  |       |       |       |       |       | 0.60  | 0.70  | 0.45  |       |       | 0.70  | 0.45  |       |       |       | 0.45  |       |       |       |       | 28.0  |
| 30.0  |       |       |       |       |       |       | 0.65  | 0.45  |       |       |       | 0.45  |       |       |       |       |       |       |       |       | 30.0  |
| 32.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 32.0  |
| 34.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 34.0  |
| 36.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 36.0  |
| 38.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 38.0  |
| 40.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40.0  |
| 42.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 42.0  |
| 44.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 44.0  |
| 46.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 46.0  |
| 48.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 48.0  |
| 50.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 50.0  |
| 52.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 52.0  |
| 54.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |
| 55.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 55.0  |
| 56.0  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56.0  |
| 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    | 46    | 46    | 46    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 1     |
| 2     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 2     |
| 3     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 3     |
| 4     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 4     |
| 5     | 0     | 0     | 0     | 0     | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 92    | 100   | 100   | 100   | 100   | 5     |
| ID    | 1     | 1     | 1     | 1     | 9     | 9     | 9     | 9     | 10    | 10    | 10    | 10    | 11    | 11    | 11    | 11    | 22    | 22    | 22    | 22    | ID    |
| [DEG] | 19~84 | 31~84 | 51~84 | 65~84 | 66~84 | 67~84 | 69~84 | 71~84 | 70~84 | 71~84 | 73~84 | 73~84 | 75~84 | 76~84 | 76~84 | 76~84 | 75~84 | 77~84 | 77~84 | 79~84 | [DEG] |
| 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    | 5t    |       |



# 作業半径－揚程図

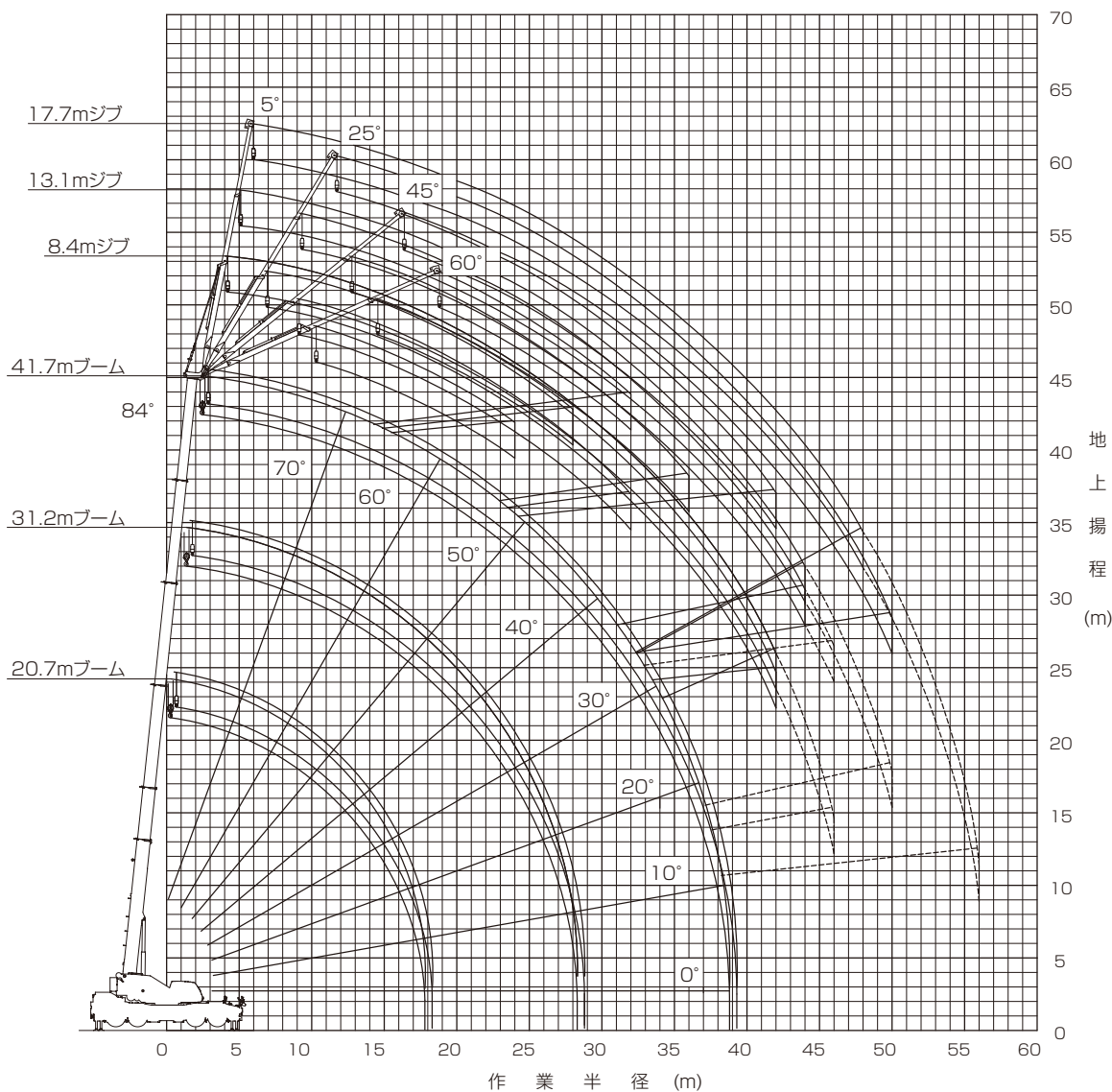
## 作業半径－揚程図



(注) 1. 上図は、ブームおよびジブのたわみを含んでいません。  
2. 上図は、アウトリガ最大 (7.8m) 張出状態、カウンタウエイト装着状態での図です。  
3. 上図破線の部分は、スマートチャート1性能の場合を示しています。

# 作業半径一揚程図

## ■41.7mブーム + ジブ

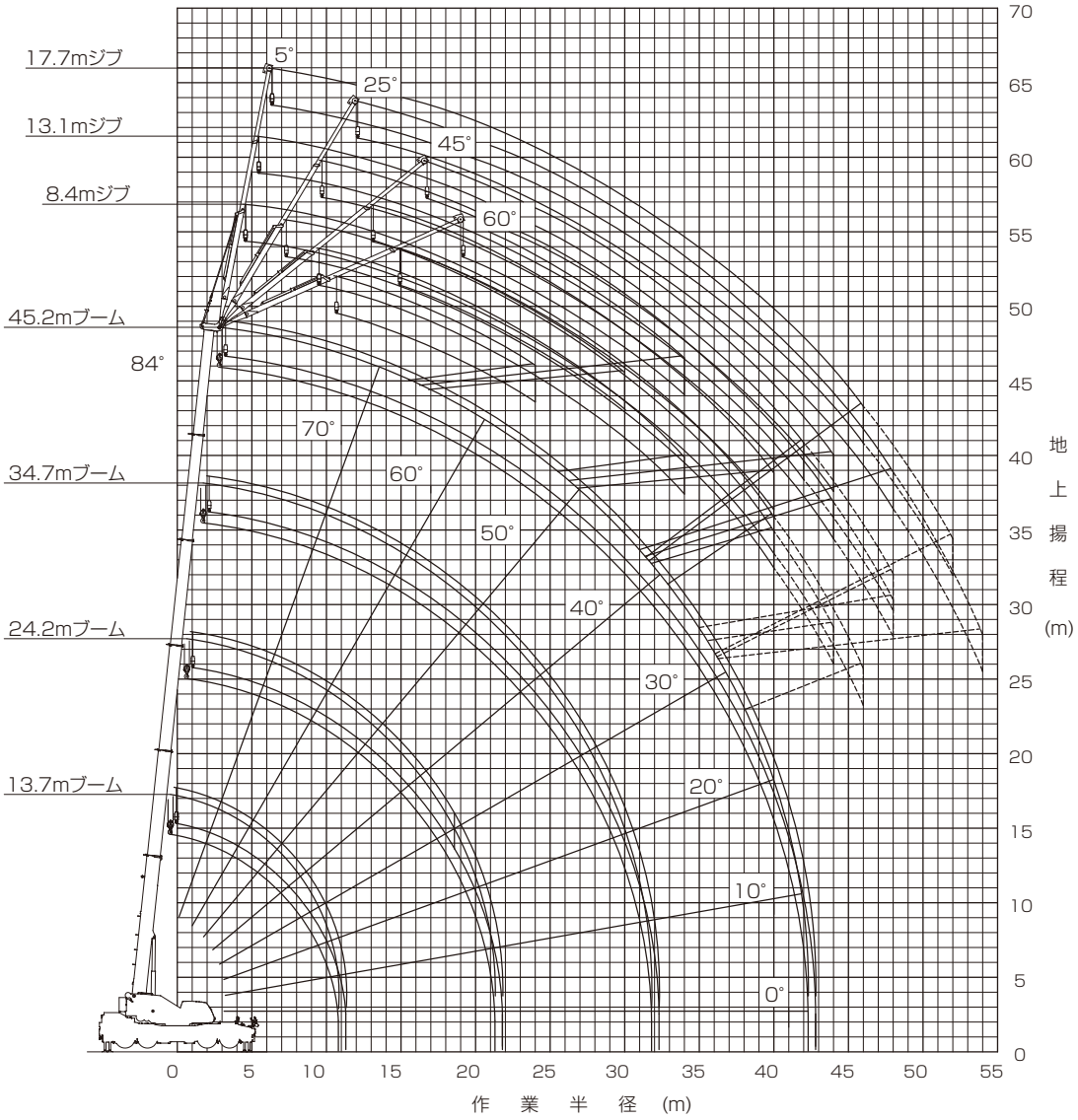


- (注) 1. 上図は、ブームおよびジブのたわみを含んでいません。  
2. 上図は、アウトリガ最大 (7.8m) 張出状態、カウンタウエイト装着状態での図です。  
3. 上図破線の部分は、スマートチャート1性能の場合を示しています。

# 作業半径－揚程図

## 作業半径－揚程図

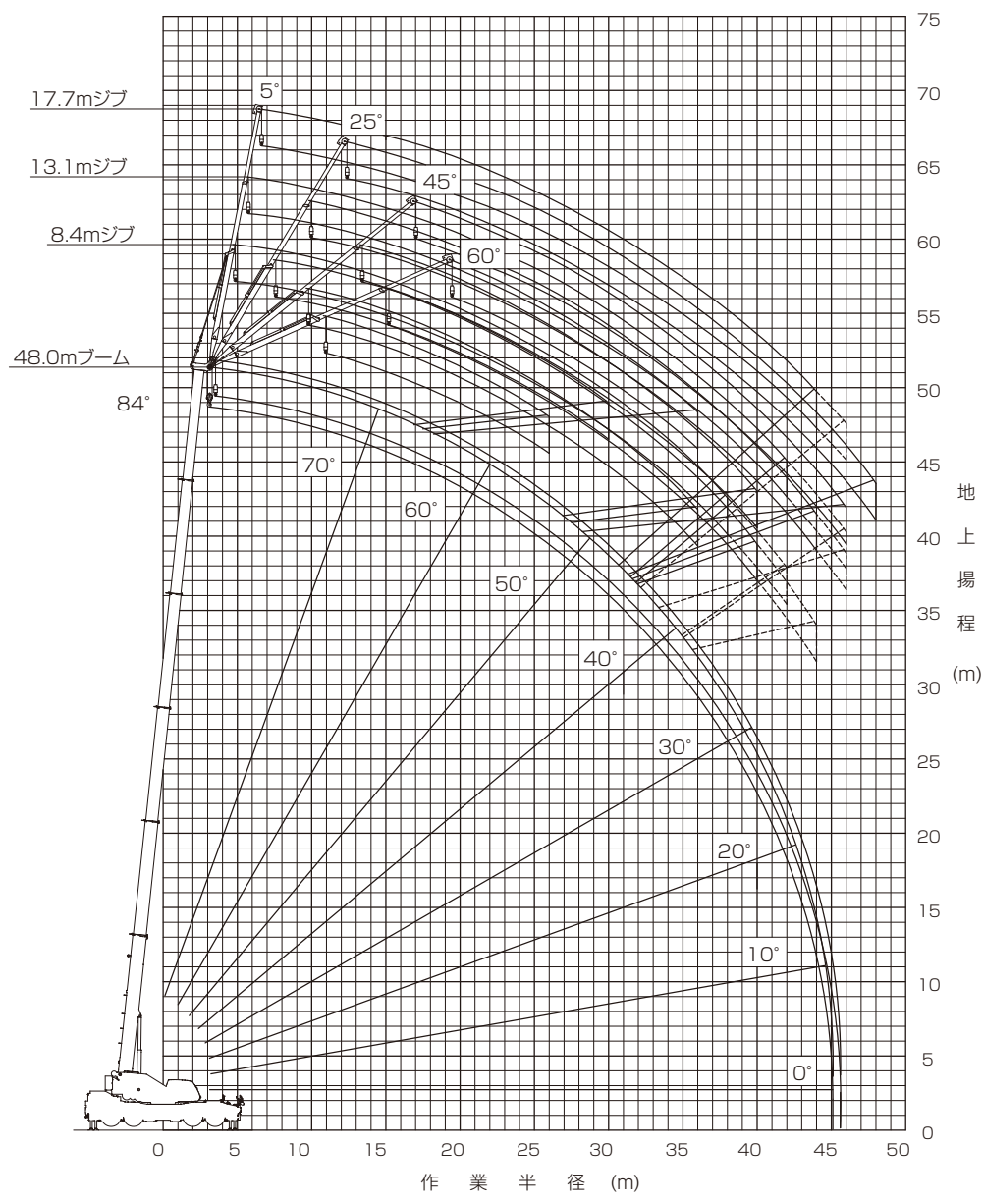
■45.2mブーム + ジブ



(注) 1. 上図は、ブームおよびジブのたわみを含んでいません。  
2. 上図は、アウトリガ最大 (7.8m) 張出状態、カウンタウエイト装着状態での図です。  
3. 上図破線の部分は、スマートチャート1性能の場合を示しています。

# 作業半径一揚程図

## ■48.0mブーム + ジブ



(注) 1. 上図は、ブームおよびジブのたわみを含んでいません。  
 2. 上図は、アウトリガ最大 (7.8m) 張出状態、カウンタウエイト装着状態での図です。  
 3. 上図破線の部分は、スマートチャート1性能の場合を示しています。

# 作業領域

## ■ 作業領域図の見方

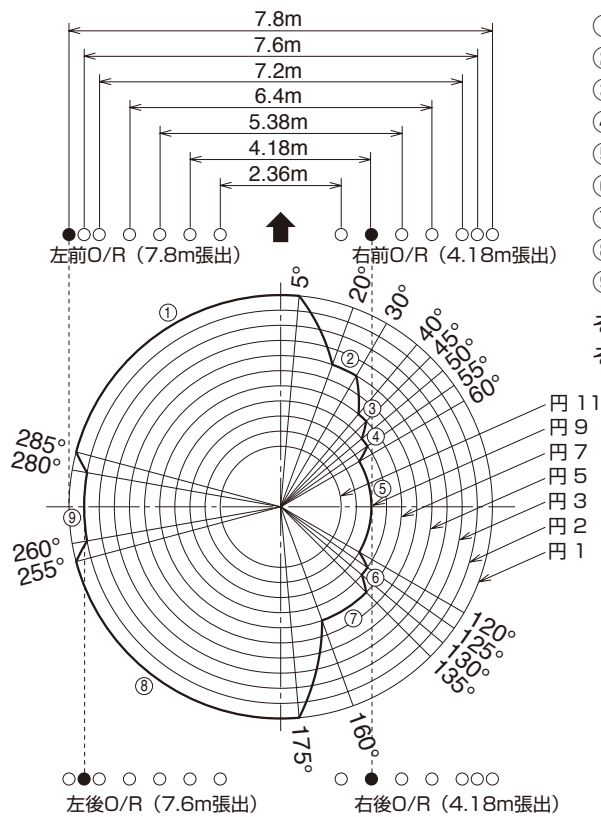
### 【標準性能】

作業領域図の円の大きさは、アウトリガ張出幅で決まる性能に対応しています。  
さらにカウンタウエイトの装着状態に応じて下表のように制限しています。

|      |                | 適用性能（ブーム作業） |     | 適用性能（ジブ作業） |     |
|------|----------------|-------------|-----|------------|-----|
|      |                | 4 t         | 0 t | 4 t        | 0 t |
|      | C/W 質量<br>性能区分 |             |     |            |     |
| 円 1  | 7.8 m          | ○           | ○   | ○          | ○   |
| 円 2  | 7.6 m          | ○           | ○   | ○          | ○   |
| 円 3  | 7.2 m          | ○           | ○   | ○          | ○   |
| 円 4  | ( 6.8 m )      | ○           | ○   | ○          | ○   |
| 円 5  | 6.4 m          | ○           | ○   | ○          | ○   |
| 円 6  | ( 6.0 m )      | ○           | ○   | ○          | ○   |
| 円 7  | 5.38 m         | ○           | ○   | ○          | ○   |
| 円 8  | ( 4.8 m )      | ○           | ○   | ○          | ○   |
| 円 9  | 4.18 m         | ○           | ○   | ○          | ○   |
| 円 10 | ( 3.5 m )      |             | ○   |            |     |
| 円 11 | 2.36 m         |             | ○   |            |     |

－例－

図のアウトリガ張出幅でブーム作業を行う場合、作業領域別の性能および範囲は、次のようになります。



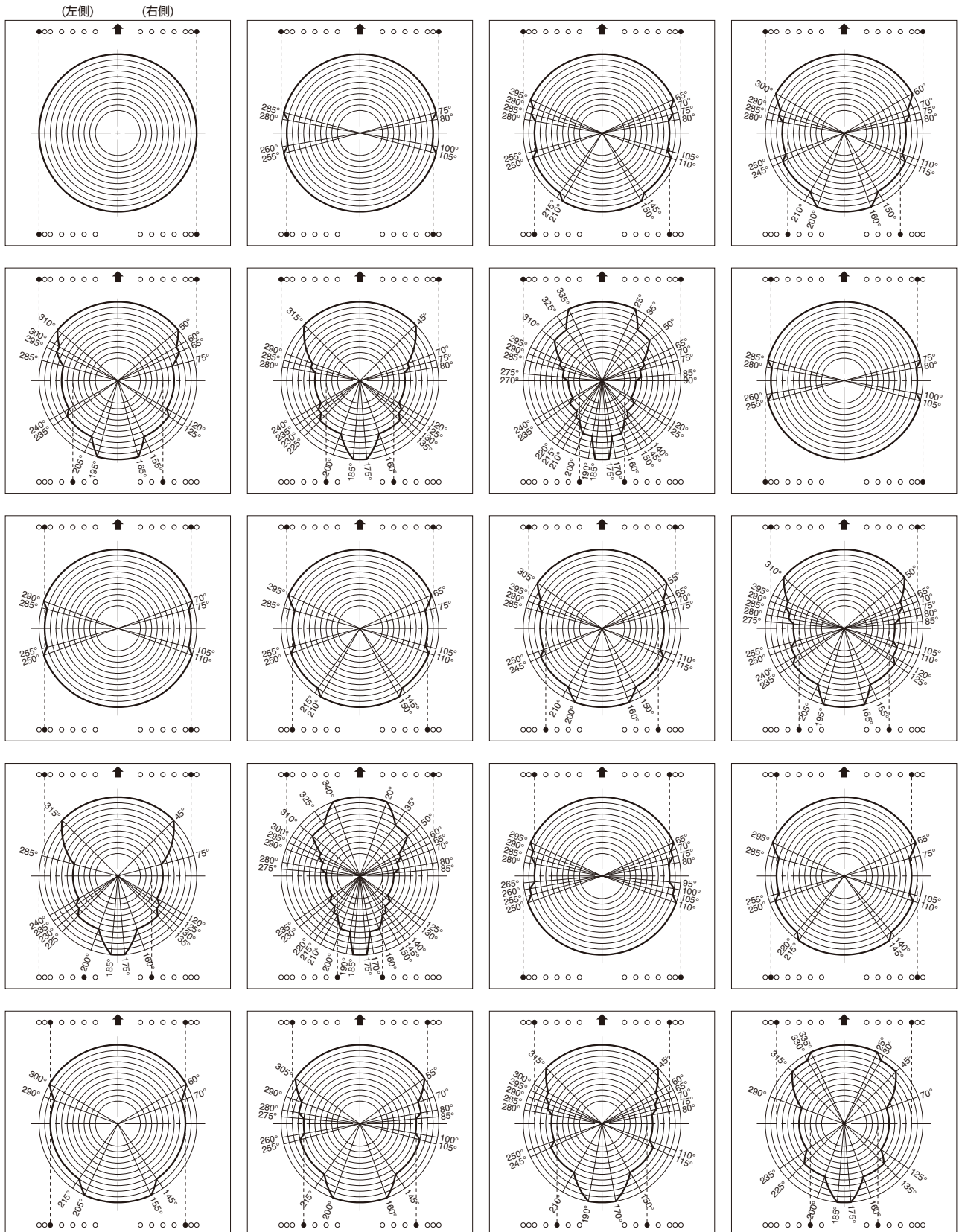
- ①の領域：最大張出（7.8m）性能
- ②の領域：中間張出（6.4m）性能
- ③の領域：中間張出（5.38m）性能
- ④の領域：アウトリガ張出幅（4.8m）で補間計算した性能
- ⑤の領域：中間張出（4.18m）性能
- ⑥の領域：アウトリガ張出幅（4.8m）で補間計算した性能
- ⑦の領域：中間張出（5.38m）性能
- ⑧の領域：最大張出（7.8m）性能
- ⑨の領域：中間張出（7.6m）性能

それぞれの性能領域を結ぶ切換領域は5°とし、  
それぞれの性能で比例して増減しています。

# 作業領域

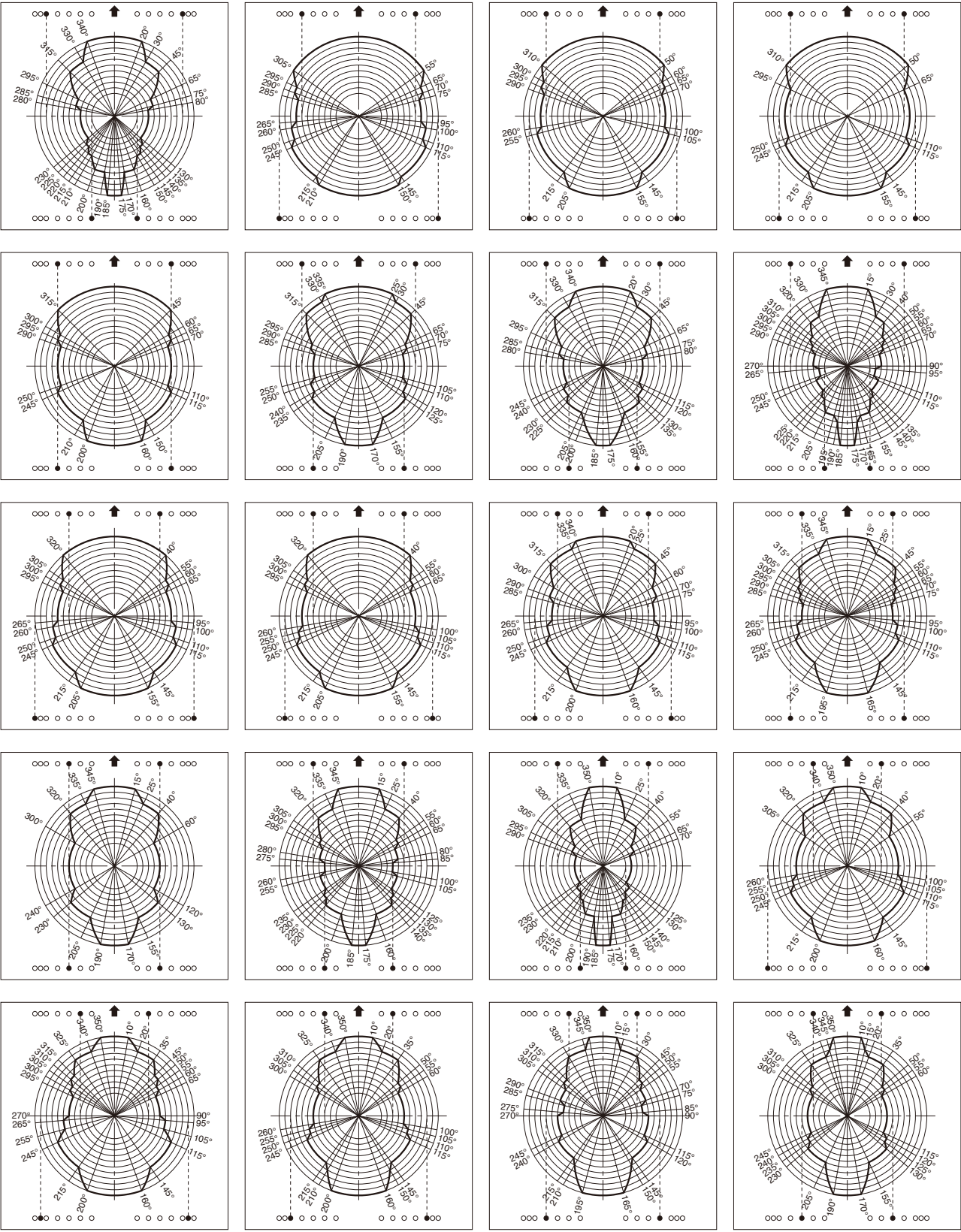
## ■ 作業領域図

### 【標準性能】

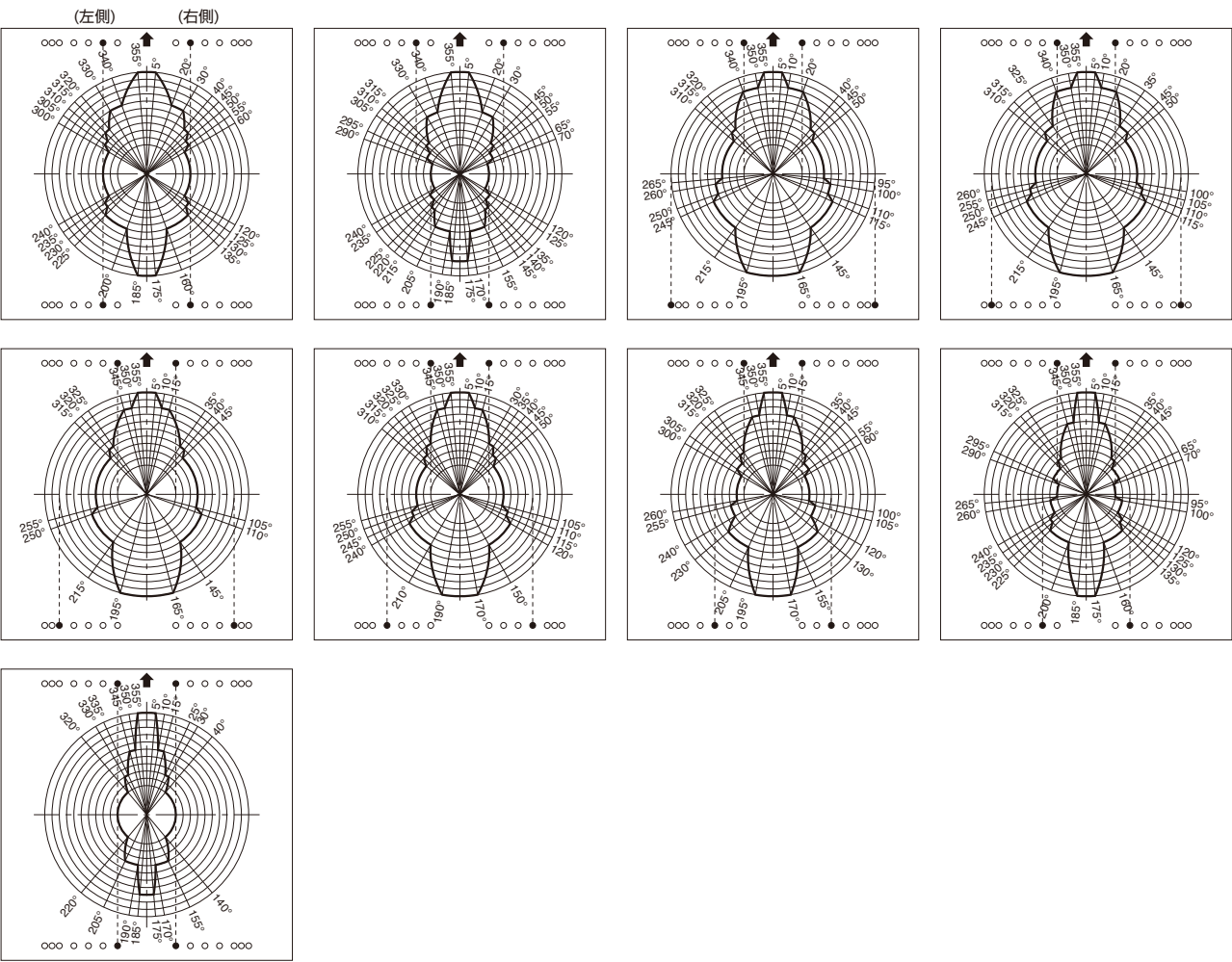




【標準性能】



【標準性能】





# 作業領域

## ■ 作業領域図の見方

### 【スマートチャート性能】

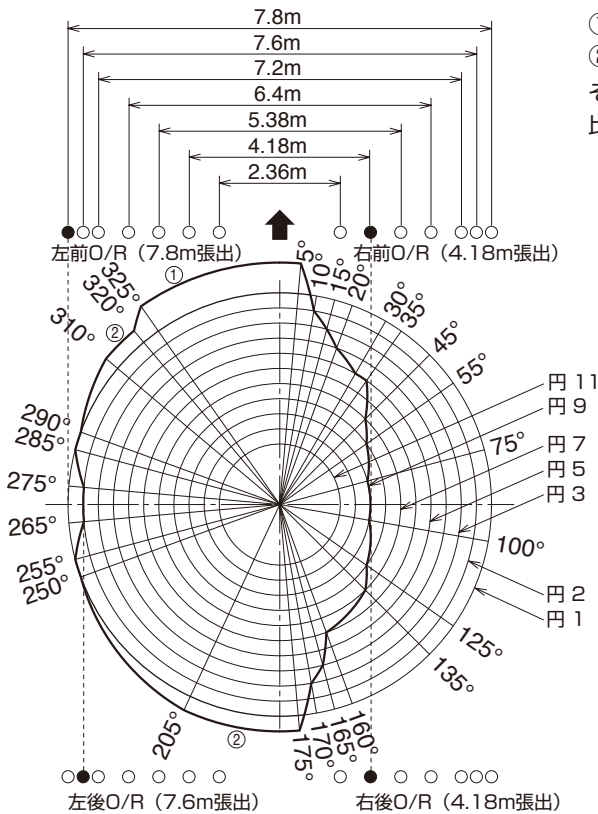
作業領域図の円の大きさは、アウトリガ張出幅で決まる性能に対応しています。  
さらにカウンタウエイトの装着状態に応じて下表のように制限しています。

|      |                | 適用性能（ブーム作業） |     | 適用性能（ジブ作業） |     |
|------|----------------|-------------|-----|------------|-----|
|      | C/W 質量<br>性能区分 | 4 t         | 0 t | 4 t        | 0 t |
| 領域①  | スマートチャート1      | ○           | ○   | ○          | ○   |
| 領域②  | スマートチャート2      | ○           | ○   | ○          | ○   |
| 円 1  | 7.8 m          | ○           | ○   | ○          | ○   |
| 円 2  | 7.6 m          | ○           | ○   | ○          | ○   |
| 円 3  | 7.2 m          | ○           | ○   | ○          | ○   |
| 円 4  | ( 6.8 m )      | ○           | ○   | ○          | ○   |
| 円 5  | 6.4 m          | ○           | ○   | ○          | ○   |
| 円 6  | ( 6.0 m )      | ○           | ○   | ○          | ○   |
| 円 7  | 5.38 m         | ○           | ○   | ○          | ○   |
| 円 8  | ( 4.8 m )      | ○           | ○   | ○          | ○   |
| 円 9  | 4.18 m         | ○           | ○   | ○          | ○   |
| 円 10 | ( 3.5 m )      |             | ○   |            |     |
| 円 11 | 2.36 m         |             | ○   |            |     |

ー例ー

図のアウトリガ張出幅でブーム作業を行う場合、作業領域別の性能および範囲は、次のようになります。

スマートチャート性能は、前方の安定度で決まるスマートチャート1性能と後方の安定度で決まるスマートチャート2性能から成り立っています。また、各性能の変化部分は比例補間されます。



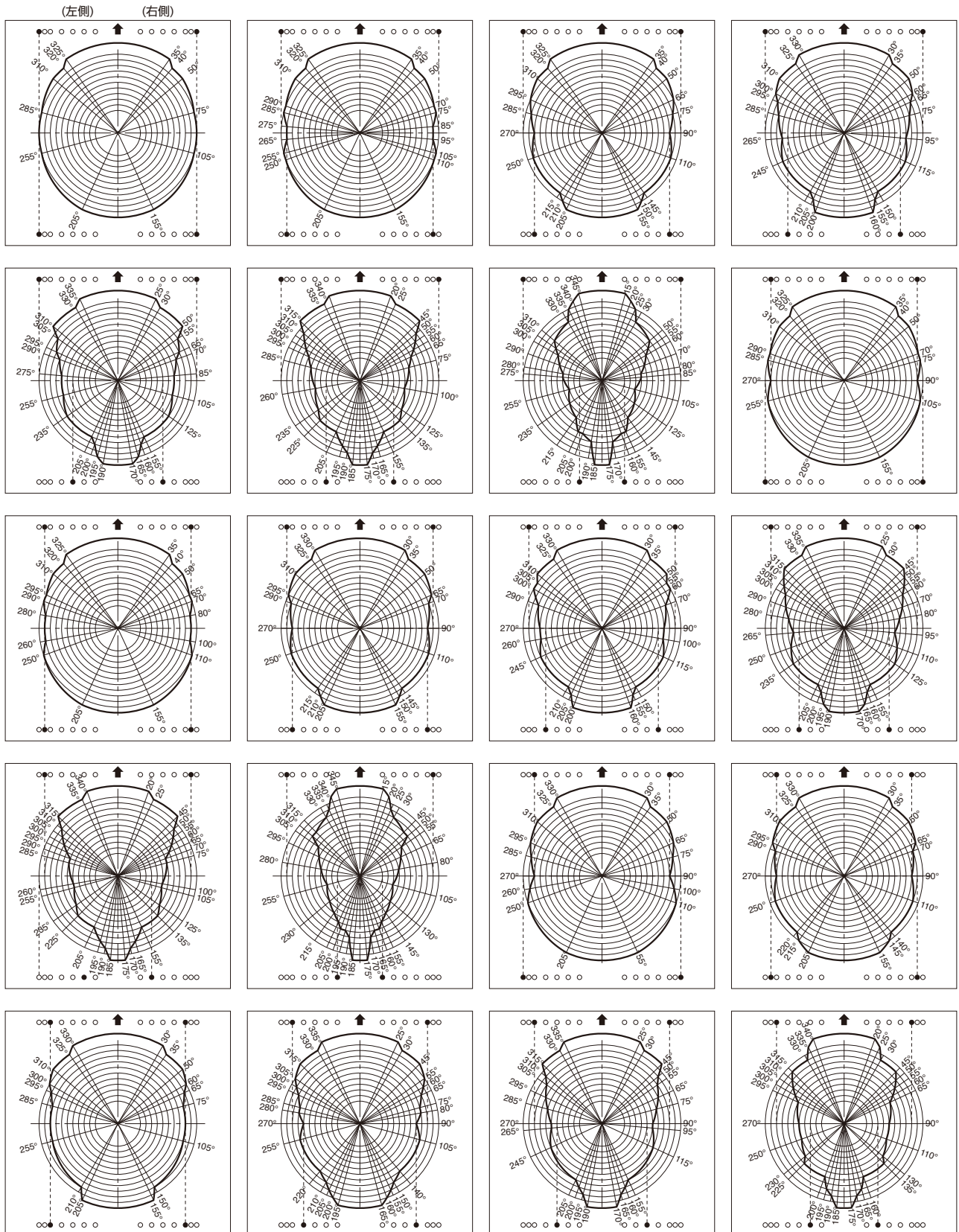
①の領域：スマートチャート1性能  
②の領域：スマートチャート2性能  
それぞれの性能領域を結ぶ切換領域はそれぞれの性能で比例して増減しています。

# 作業領域

## ■ 作業領域図

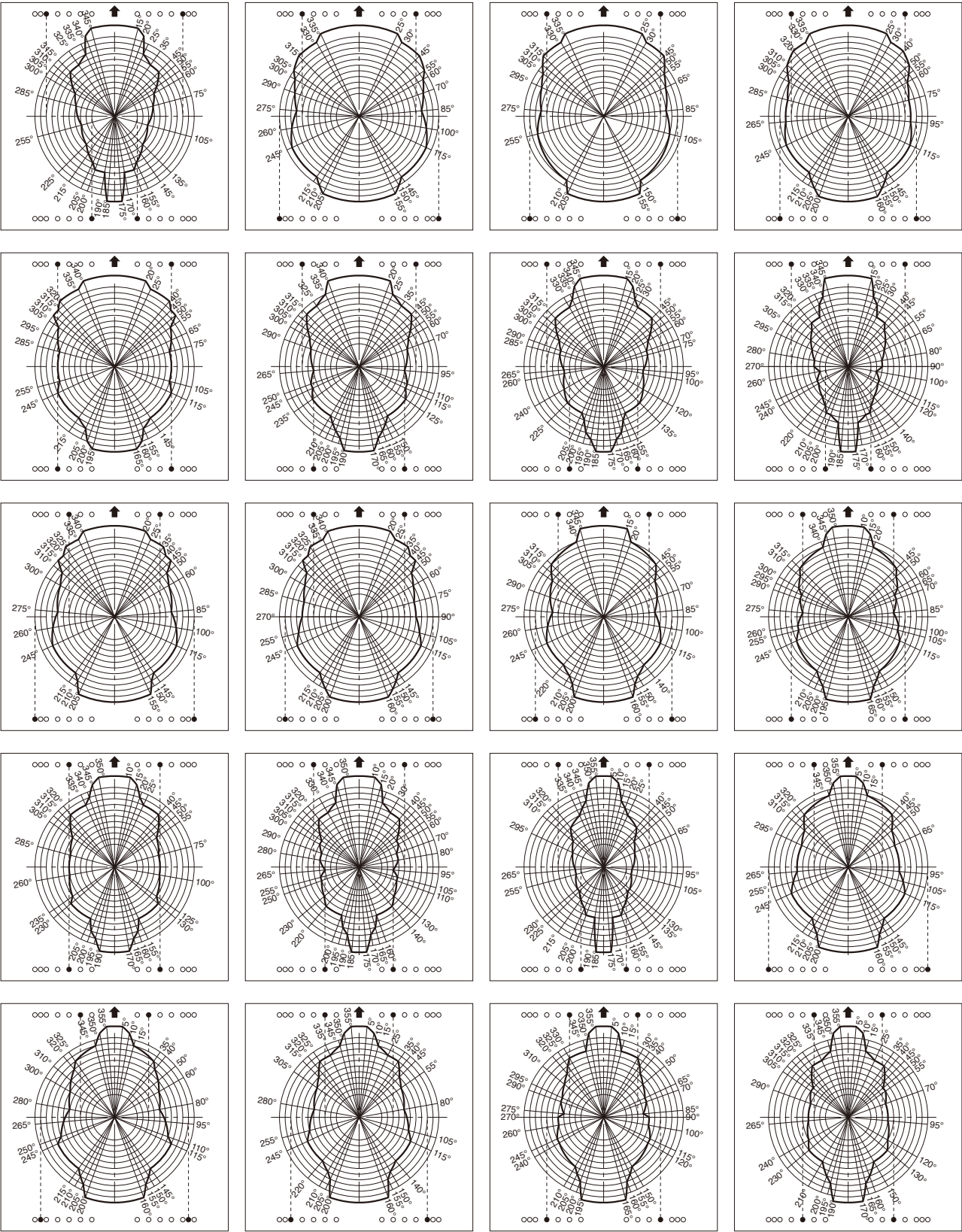


【スマートチャート性能】





【スマートチャート性能】





【スマートチャート性能】

