

タダノ オールテレーンクレーン

AR - 5500M型

ESPブーム・フルオートラフィングジブ

仕 様 書

本仕様書は、AR - 5500M型オールテレーンクレーンの特別仕様「ESPブーム」および「フルオ - トラフィングジブ」についてのみ記載したものです。
仕様書管理番号 AR-5500M-1/B の仕様書とあわせてご覧ください。

株式会社 タダノ

1. ESPブーム・フルオートラフィングジブ主要諸元

クレーン容量

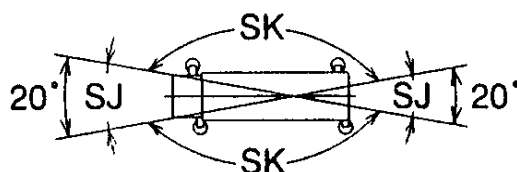
| | | | |
|----------------|------------------|--|-----------------------|
| E S P ブーム | 15.4 mブーム | 300 t × 5.0 m (14本掛×2) | |
| | 19.4 mブーム | 250 t × 7.0 m (12本掛×2) | |
| | 23.4 mブーム | 250 t × 6.0 m (12本掛×2) | |
| | 27.4 mブーム | 190 t × 9.0 m (18本掛) | |
| | 31.4 mブーム | 190 t × 8.0 m (18本掛) | |
| | 35.4 mブーム | 170 t × 7.0 m (17本掛) | |
| | 39.4 mブーム | 160 t × 9.0 m (15本掛) | |
| | 43.4 mブーム | 157 t × 8.0 m (14本掛) | |
| | 47.4 mブーム | 128 t × 10.0 m (12本掛) | |
| | 51.4 mブーム | 106.1 t × 12.0 m (11本掛) | |
| | 55.5 mブーム | 88 t × 14.0 m (9本掛) | |
| | 60.0 mブーム | 72 t × 14.0 m (7本掛) | |
| | シングルトップ | 12.5 t (1本掛) | |
| | フルオートラフィングジブ | 11.1 mジブ | 48.6 t × 16.0 m (5本掛) |
| | | 19.1 mジブ | 27.2 t × 16.0 m (3本掛) |
| 27.1 mジブ | | 15.5 t × 18.0 m (2本掛) | |
| 35.1 mジブ | | 8.6 t × 24.0 m (1本掛) | |
| 最大地上揚程 | E S P ブーム | 59.5 m | |
| | フルオート ラフィングジブ | 96.0 m | |
| 最大作業半径 | E S P ブーム | 58.0 m | |
| | フルオート ラフィングジブ | 80.0 m | |
| E S P ブーム長さ | | 15.4 m ~ 60.0 m | |
| E S P ブーム伸縮長さ | | 44.6 m | |
| E S P ブーム伸長時間 | | 44.6 m / 530 s | |
| フルオートラフィングジブ長さ | | 11.1 m ~ 35.1 m | |
| フック | | 300 t フック (18本掛) (アタッチメント付) | |
| | | 150 t フック (9本掛) | |
| | | 80 t フック (5本掛) | |
| | | 25 t フック (2本掛) | |
| | | 12.5 t フック (1本掛) | |
| E S P ブーム形式 | | 箱型6段油圧伸縮式 各段ピンロック方式 | |
| E S P ブーム伸縮装置 | | 複動油圧シリンダ直押式 1本 圧力補償付流量調整弁付 | |
| フルオートラフィングジブ形式 | | 六角箱型4段油圧伸縮式 (2段目順次、3段・4段目同時) オフセット0° ~ 40°油圧無段階傾斜式 | |
| シングルトップ | | 先端ブーム取付横折曲格納式 | |

2. ESPブーム定格総荷重表

1. 定格総荷重は、アウトリガを水平堅土上に設置したときの値で、太線より上側はクレーンの強度に基づき、下側は、クレーンの安定に基づいています。
2. 定格総荷重表の性能区分A、B、SA～SKは、下表のとおりです。

| アウトリガ 張出幅 \ カウンタ ウイト | 195 t | 164 t | 127 t | 94 t | 57 t | 26 t | 0 t |
|----------------------------|-------|-------|-------|------|------|------|-------|
| 9.0 m | A、SA | B、SB | SC | SD | SE | SL | SG |
| 8.0 m | | | SD | SE | SF | SM | SH |
| 7.0 m | | | | SE | SF | SM | SH |
| 5.8 m | | | | | SG | | SI |
| 2.6 m | | | | | | | SJ、SK |

- ・ A、B性能のときは、アシストジャッキとセンタージャッキを必ず使用してください。
- ・ SA、SB性能のときは、アシストジャッキを必ず使用してください。アシストジャッキ不使用の場合は、SC性能になります。
- ・ 同じ性能区分・ブーム長さでも、ブームの伸長状態によって定格総荷重が異なります。
- ・ SJ、SK性能は、23.4mブームまでで、作業領域は図のようになります。



3. 定格総荷重は、つり具質量とフック質量（300tアタッチメント付フック：3,700kg、300tフック：3,400kg、150tフック：2,400kg、12.5tフック：500kg）を含んだ値を示します。
4. 定格総荷重は、ブームのたわみを含んだ実際の作業半径に基づいています。
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本当たりの荷重は、主巻・補巻ともに123kN{12.5tf}以下です。
 - ・ シングルトップ使用時の巻掛本数は1（12.5tフック使用）です。
6. 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ブームに取り付けられているフックの質量を差し引いた値とし、かつ限度は12.5tです。
7. 定格総荷重表は、風による影響を含んでいません。瞬間最大風速が10m/s以上の風速では、クレーン作業を中止してください。
8. 定格総荷重表中の は、無負荷時のブーム起伏角度範囲です。

ESPブーム定格総荷重表

A 性能

B 性能

単位：t

単位：t

| 性能ブロック | 1 | | | | |
|-------------------|--------------|-------|-------|--------|-------|
| 性能番号 | 1 | 2 | 3 | 4 | 5 |
| ブーム長さ(m) | 15.4 | 19.4 | 23.4 | 27.4 | 31.4 |
| 作業半径(m) | | | | | |
| 4.0 | 300.0 | | | | |
| 4.5 | 300.0 | 250.0 | | | |
| 5.0 | 300.0 | 250.0 | 250.0 | | |
| 6.0 | 293.8 | 250.0 | 250.0 | 190.0 | 190.0 |
| 7.0 | 262.3 | 250.0 | 248.6 | 190.0 | 190.0 |
| 8.0 | 236.1 | 230.4 | 224.4 | 190.0 | 190.0 |
| 9.0 | 213.4 | 209.7 | 204.4 | 190.0 | 187.1 |
| 10.0 | 192.8 | 192.0 | 187.5 | 182.6 | 171.6 |
| 11.0 | 172.9 | 174.8 | 173.0 | 168.5 | 158.3 |
| 12.0 | 151.7 | 159.4 | 159.1 | 156.3 | 146.8 |
| 14.0 | | 135.0 | 134.6 | 133.8 | 127.8 |
| 16.0 | | 108.4 | 116.1 | 115.2 | 112.8 |
| 18.0 | | | 101.6 | 100.6 | 99.4 |
| 20.0 | | | 81.4 | 88.3 | 87.0 |
| 22.0 | | | | 78.2 | 76.9 |
| 24.0 | | | | 62.7 | 68.6 |
| 26.0 | | | | | 61.7 |
| 28.0 | | | | | 48.9 |
| ピン無最大荷重 | 98.0 | 86.0 | 67.0 | 81.0 | 66.0 |
| (°) | 0~75 | 0~76 | 0~77 | 0~78 | 0~80 |
| 各ブーム段の伸長状態(伸長割合%) | | | | | |
| 2段目ブーム | 0 | 0 | 0 | 45 | 90 |
| 3段目ブーム | 0 | 45 | 90 | 90 | 90 |
| 4段目ブーム | 0 | 0 | 0 | 0 | 0 |
| 5段目ブーム | 0 | 0 | 0 | 0 | 0 |
| 6段目ブーム | 0 | 0 | 0 | 0 | 0 |
| 標準フック | 300tアタッチメント付 | | | 300t | |
| フック質量 | 3700kg | | | 3400kg | |
| 標準巻掛本数 | 14×2 | 12×2 | 18 | | |

注)・カウンタウエイト 195t、アウトリガ張出幅 9.0m、アシストジャッキ、センタージャッキ使用
 ・性能番号 1、2、3はアタッチメントを使用してください。
 ・性能ブロック 2~10はS A性能と同じです。

| 性能ブロック | 1 | | | | |
|-------------------|--------------|-------|-------|--------|-------|
| 性能番号 | 1 | 2 | 3 | 4 | 5 |
| ブーム長さ(m) | 15.4 | 19.4 | 23.4 | 27.4 | 31.4 |
| 作業半径(m) | | | | | |
| 3.0 | 300.0 | | | | |
| 3.5 | 300.0 | 250.0 | | | |
| 4.0 | 300.0 | 250.0 | 250.0 | | |
| 4.5 | 300.0 | 250.0 | 250.0 | 190.0 | |
| 5.0 | 300.0 | 250.0 | 250.0 | 190.0 | 190.0 |
| 6.0 | 293.8 | 250.0 | 250.0 | 190.0 | 190.0 |
| 7.0 | 260.1 | 250.0 | 248.6 | 190.0 | 190.0 |
| 8.0 | 227.8 | 227.8 | 224.4 | 190.0 | 190.0 |
| 9.0 | 202.1 | 202.2 | 201.8 | 190.0 | 187.1 |
| 10.0 | 181.3 | 181.3 | 181.0 | 180.2 | 171.6 |
| 11.0 | 164.1 | 164.0 | 163.7 | 162.9 | 158.3 |
| 12.0 | 149.6 | 149.5 | 149.2 | 148.3 | 146.8 |
| 14.0 | | 126.4 | 126.0 | 125.0 | 123.8 |
| 16.0 | | 107.6 | 107.1 | 106.2 | 104.9 |
| 18.0 | | | 92.7 | 91.7 | 90.4 |
| 20.0 | | | 80.5 | 79.2 | 77.7 |
| 22.0 | | | | 68.6 | 67.1 |
| 24.0 | | | | 60.2 | 58.6 |
| 26.0 | | | | | 51.7 |
| 28.0 | | | | | 46.0 |
| ピン無最大荷重 | 98.0 | 86.0 | 67.0 | 81.0 | 66.0 |
| (°) | 0~82 | | | | |
| 各ブーム段の伸長状態(伸長割合%) | | | | | |
| 2段目ブーム | 0 | 0 | 0 | 45 | 90 |
| 3段目ブーム | 0 | 45 | 90 | 90 | 90 |
| 4段目ブーム | 0 | 0 | 0 | 0 | 0 |
| 5段目ブーム | 0 | 0 | 0 | 0 | 0 |
| 6段目ブーム | 0 | 0 | 0 | 0 | 0 |
| 標準フック | 300tアタッチメント付 | | | 300t | |
| フック質量 | 3700kg | | | 3400kg | |
| 標準巻掛本数 | 14×2 | 12×2 | 18 | | |

注)・カウンタウエイト 164t、アウトリガ張出幅 9.0m、アシストジャッキ、センタージャッキ使用
 ・性能番号 1、2、3はアタッチメントを使用してください。
 ・性能ブロック 2~10はS B性能と同じです。

ESPブーム定格総荷重表

SC性能

単位: t

| 性能ブロック 性能番号 | 1 | | | | | 2 | | | | | | | | | | 3 | | | | | 4 | | | | 5 | 6 | 7 | 8 | 9 | 10 | | |
|---------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|--------|-------|-------|-------|-------|--------|-------|-------|-------|-------|--------|-------|-------|-------|-------|------|------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | |
| ブーム長さ(m) 作業半径(m) | 15.4 | 19.4 | 23.4 | 27.4 | 31.4 | 19.4 | 23.4 | 27.4 | 31.4 | 35.4 | 39.4 | 43.4 | 47.4 | 51.4 | 55.5 | 23.4 | 27.4 | 31.4 | 35.4 | 39.4 | 19.4 | 23.4 | 27.4 | 31.4 | 35.4 | 43.4 | 43.4 | 47.4 | 51.4 | 60.0 | | |
| 3.0 | 170.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.5 | 170.0 | 170.0 | | | | 170.0 | | | | | | | | | | | | | | | 165.0 | | | | | | | | | | | |
| 4.0 | 170.0 | 170.0 | 170.0 | | | 170.0 | 143.8 | | | | | | | | | | | | | 165.0 | | | | | | | | | | | | |
| 4.5 | 170.0 | 170.0 | 170.0 | 170.0 | | 170.0 | 143.8 | 138.0 | | | | | | | | | | | | 165.0 | 160.0 | 160.0 | | 160.0 | 160.0 | | | | | | | |
| 5.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 143.8 | 138.0 | 125.9 | | | | | | | | | | | 165.0 | 160.0 | 160.0 | 160.0 | 160.0 | 160.0 | 170.0 | | | | | | |
| 6.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 163.4 | 125.4 | 138.0 | 125.9 | 135.7 | 140.5 | | | | | | | | | 165.0 | 160.0 | 160.0 | 160.0 | 160.0 | 160.0 | 170.0 | | | | | | |
| 7.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 153.9 | 111.1 | 124.2 | 110.6 | 121.7 | 129.9 | 121.6 | | | | | | | | 163.4 | 160.0 | 160.0 | 160.0 | 160.0 | 160.0 | 170.0 | 157.0 | 151.0 | | | | |
| 8.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 144.8 | 99.7 | 112.9 | 98.5 | 108.8 | 117.4 | 121.6 | 106.2 | | | | | | | 155.3 | 160.0 | 160.0 | 160.0 | 160.0 | 160.0 | 168.2 | 157.0 | 149.9 | 128.0 | | | |
| 9.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 136.0 | 90.3 | 103.1 | 88.7 | 98.2 | 106.4 | 114.2 | 106.2 | 96.3 | 88.0 | 148.1 | 154.8 | 159.6 | 160.0 | 160.0 | 165.0 | 160.0 | 160.0 | 160.0 | 160.0 | 163.4 | 152.1 | 139.2 | 128.0 | 106.1 | | |
| 10.0 | 168.4 | 168.4 | 168.0 | 167.1 | 165.8 | 125.5 | 82.5 | 94.3 | 80.5 | 89.5 | 97.2 | 104.6 | 106.2 | 96.3 | 88.0 | 141.0 | 148.1 | 153.9 | 157.7 | 151.4 | 165.0 | 160.0 | 160.0 | 160.0 | 160.0 | 157.7 | 140.4 | 130.0 | 128.0 | 106.1 | 72.0 | |
| 11.0 | 152.6 | 152.5 | 152.2 | 151.3 | 150.0 | 116.3 | 75.9 | 86.5 | 73.7 | 82.1 | 89.4 | 96.4 | 98.3 | 96.3 | 88.0 | 134.7 | 142.4 | 148.1 | 152.4 | 139.6 | 155.3 | 156.2 | 155.8 | 154.4 | 147.7 | 130.3 | 121.8 | 125.1 | 106.1 | 72.0 | | |
| 12.0 | 137.6 | 137.5 | 137.1 | 136.2 | 135.0 | 108.5 | 70.2 | 79.8 | 67.8 | 75.8 | 82.7 | 89.3 | 91.0 | 96.3 | 88.0 | 126.4 | 136.7 | 142.2 | 140.8 | 129.3 | 140.2 | 141.1 | 140.7 | 139.4 | 136.9 | 121.4 | 114.6 | 116.5 | 106.1 | 72.0 | | |
| 14.0 | | 114.0 | 113.4 | 112.3 | 110.7 | 95.7 | 61.1 | 69.0 | 58.4 | 65.5 | 71.8 | 77.8 | 78.9 | 84.3 | 88.0 | 111.0 | 119.4 | 118.7 | 117.4 | 112.5 | 116.8 | 117.6 | 117.2 | 115.9 | 113.9 | 106.4 | 102.2 | 101.6 | 94.4 | 72.0 | | |
| 16.0 | | 93.0 | 92.4 | 91.2 | 89.7 | 85.9 | 54.0 | 60.7 | 51.1 | 57.6 | 62.7 | 68.8 | 69.4 | 74.4 | 78.6 | 97.4 | 99.1 | 98.3 | 96.6 | 95.0 | 96.1 | 96.9 | 96.4 | 94.8 | 92.7 | 93.7 | 91.2 | 89.5 | 83.8 | 70.9 | | |
| 18.0 | | | 77.1 | 76.0 | 74.5 | | 48.3 | 54.1 | 45.4 | 51.2 | 55.5 | 61.0 | 61.8 | 66.4 | 70.5 | 83.2 | 83.5 | 82.7 | 81.0 | 79.5 | | 81.5 | 80.9 | 79.3 | 77.3 | 79.9 | 80.9 | 79.6 | 75.1 | 63.7 | | |
| 20.0 | | | 65.7 | 64.4 | 62.9 | | 43.8 | 48.7 | 40.7 | 46.1 | 49.6 | 54.7 | 55.5 | 59.8 | 63.7 | 71.6 | 71.7 | 70.9 | 69.3 | 67.7 | | 69.8 | 69.2 | 67.6 | 65.6 | 68.2 | 69.1 | 69.0 | 67.9 | 57.7 | | |
| 22.0 | | | | 55.4 | 53.9 | | | 44.3 | 36.8 | 41.8 | 44.7 | 49.5 | 50.2 | 54.3 | 58.0 | | | 62.5 | 61.7 | 60.0 | 58.5 | | | 60.0 | 58.4 | 56.5 | 58.9 | 59.9 | 59.8 | 60.1 | 52.6 | |
| 24.0 | | | | 48.3 | 46.7 | | | 40.7 | 33.6 | 38.2 | 40.6 | 45.0 | 45.7 | 49.6 | 53.1 | | | 55.2 | 54.2 | 52.6 | 51.1 | | | 52.7 | 51.0 | 49.1 | 51.5 | 52.4 | 52.3 | 52.6 | 48.3 | |
| 26.0 | | | | | 40.8 | | | | 30.9 | 35.2 | 37.1 | 41.3 | 41.9 | 45.6 | 47.3 | | | | 48.2 | 46.5 | 45.0 | | | 45.0 | 43.1 | 45.4 | 46.3 | 46.1 | 46.5 | 44.6 | | |
| 28.0 | | | | | 36.1 | | | | 28.6 | 32.5 | 34.1 | 38.0 | 38.6 | 42.0 | 42.2 | | | | 43.2 | 41.5 | 39.9 | | | 40.1 | 38.1 | 40.3 | 41.2 | 41.0 | 41.3 | 41.3 | | |
| 30.0 | | | | | | | | | | 30.3 | 31.5 | 35.1 | 35.7 | 38.6 | 37.8 | | | | | | 37.2 | 35.6 | | | | 33.9 | 36.0 | 36.8 | 36.7 | 37.0 | 38.1 | |
| 32.0 | | | | | | | | | | 28.4 | 29.3 | 32.5 | 33.1 | 34.9 | 34.0 | | | | | | 33.7 | 32.0 | | | | 30.4 | 32.3 | 33.2 | 32.9 | 33.2 | 34.3 | |
| 34.0 | | | | | | | | | | | 27.3 | 30.2 | 30.9 | 31.6 | 30.7 | | | | | | | | | | | | 29.1 | 30.0 | 29.7 | 30.0 | 31.0 | |
| 36.0 | | | | | | | | | | | 25.6 | 28.2 | 28.9 | 28.8 | 27.9 | | | | | | | | | | | | | 26.3 | 27.2 | 26.9 | 27.1 | 28.2 |
| 38.0 | | | | | | | | | | | | 26.5 | 27.1 | 26.3 | 25.4 | | | | | | | | | | | | | 24.0 | 24.8 | 24.5 | 24.6 | 25.6 |
| 40.0 | | | | | | | | | | | | 24.9 | 25.1 | 24.1 | 23.1 | | | | | | | | | | | | | 21.9 | 22.8 | 22.3 | 22.5 | 23.4 |
| 42.0 | | | | | | | | | | | | | 23.2 | 22.1 | 21.1 | | | | | | | | | | | | | | | | | 21.3 |
| 44.0 | | | | | | | | | | | | | 21.6 | 20.4 | 19.4 | | | | | | | | | | | | | | | | | 19.5 |
| 46.0 | | | | | | | | | | | | | | 18.9 | 17.8 | | | | | | | | | | | | | | | | | 17.9 |
| 48.0 | | | | | | | | | | | | | | 17.5 | 16.3 | | | | | | | | | | | | | | | | | 16.4 |
| 50.0 | | | | | | | | | | | | | | | 15.1 | | | | | | | | | | | | | | | | | 15.1 |
| 52.0 | | | | | | | | | | | | | | | 14.0 | | | | | | | | | | | | | | | | | 13.9 |
| 54.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12.8 |
| 56.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11.8 |
| 58.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10.6 |
| ピン無最大荷重 (°) | 98.0 | 86.0 | 67.0 | 81.0 | 66.0 | 98.0 | 56.0 | 96.0 | 56.0 | 93.0 | 78.0 | 89.0 | 76.0 | 82.0 | 72.0 | 95.0 | 91.0 | 87.0 | 80.0 | 67.0 | 94.0 | 90.0 | 85.0 | 80.0 | 66.0 | 69.0 | 69.0 | 70.0 | 71.0 | 55.0 | | |
| 0~82 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 各ブーム段の伸長状態(伸長割合%) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2段目ブーム | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 45 | 90 | 0 | 0 | 45 | 90 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 100 | |
| 3段目ブーム | 0 | 45 | 90 | 90 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 0 | 0 | 45 | 45 | 45 | 45 | 0 | 0 | 45 | 45 | 90 | 45 | 45 | 90 | 90 | 100 | |
| 4段目ブーム | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 0 | 45 | 45 | 45 | 45 | 45 | 0 | 45 | 45 | 45 | 0 | 90 | 45 | 45 | 90 | 100 | |
| 5段目ブーム | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 0 | 45 | 45 | 45 | 45 | 100 | | |
| 6段目ブーム | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 45 | 45 | 45 | 45 | 45 | 45 | 0 | 0 | 0 | 45 | 45 | 90 | 90 | 90 | 100 | | |
| 標準フック | 300t | | | | | | | | | | | | | | | 150t | | | | | 300t | | | | | 150t | | | | | | |
| フック質量 | 3400kg | | | | | | | | | | | | | | | 2400kg | | | | | 3400kg | | | | | 2400kg | | | | | | |
| 標準巻掛本数 | 17 | | | | | 15 | | | | | 14 | 12 | 11 | 9 | 17 | 15 | | | | | 17 | 15 | 17 | 14 | 12 | 11 | 7 | | | | | |

注) カウンタウエイト 127t、アウトリガ張出幅 9.0m

ESPブーム定格総荷重表

SE性能

単位：t

| 性能ブロック | 1 | | | | | 2 | | | | | | | | | | 3 | | | | | 4 | | | | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|--|--|--|--|----|--|--|--|--|----|--|--------|--|--|----|--|--|--|--|----|--|--|--|--|----|--|--|--|--|----|--|--|--|--|----|--|--|--|--|---|--|--|--|--|
| 性能番号 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ブーム長さ(m) | 15.4 | 19.4 | 23.4 | 27.4 | 31.4 | 19.4 | 23.4 | 27.4 | 31.4 | 35.4 | 39.4 | 43.4 | 47.4 | 51.4 | 55.5 | 23.4 | 27.4 | 31.4 | 35.4 | 39.4 | 19.4 | 23.4 | 27.4 | 31.4 | 35.4 | 43.4 | 43.4 | 47.4 | 51.4 | 60.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 作業半径(m) | 170.0 | | | | | 170.0 | | | | | | | | | | 165.0 | | | | | 165.0 | 160.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.0 | 170.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.5 | 170.0 | 170.0 | | | | 170.0 | | | | | | | | | | | | | | | 165.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.0 | 170.0 | 170.0 | 170.0 | | | 170.0 | 143.8 | | | | | | | | | 165.0 | | | | | 165.0 | 160.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.5 | 170.0 | 170.0 | 170.0 | 170.0 | | 170.0 | 143.8 | 138.0 | | | | | | | | 165.0 | 160.0 | 160.0 | | | 165.0 | 160.0 | 160.0 | 160.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 143.8 | 138.0 | 125.9 | | | | | | | 165.0 | 160.0 | 160.0 | 160.0 | | 165.0 | 160.0 | 160.0 | 160.0 | 170.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 163.4 | 125.4 | 138.0 | 125.9 | 135.7 | 140.5 | | | | | 165.0 | 160.0 | 160.0 | 160.0 | 160.0 | 165.0 | 160.0 | 160.0 | 160.0 | 170.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 153.9 | 111.1 | 124.2 | 110.6 | 121.7 | 129.9 | 121.6 | | | | 163.4 | 160.0 | 160.0 | 160.0 | 160.0 | 165.0 | 160.0 | 160.0 | 160.0 | 170.0 | 157.0 | 151.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 144.8 | 99.7 | 112.9 | 98.5 | 108.8 | 117.4 | 121.6 | 106.2 | | | 155.3 | 160.0 | 160.0 | 160.0 | 160.0 | 165.0 | 160.0 | 160.0 | 160.0 | 168.2 | 157.0 | 149.9 | 128.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.0 | 147.2 | 147.3 | 146.8 | 145.4 | 143.5 | 136.0 | 90.3 | 103.1 | 88.7 | 98.2 | 106.4 | 114.2 | 106.2 | 96.3 | 88.0 | 148.1 | 154.8 | 154.8 | 152.6 | 150.5 | 151.6 | 153.0 | 152.4 | 150.4 | 147.6 | 151.2 | 139.2 | 128.0 | 106.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10.0 | 122.2 | 122.2 | 121.7 | 120.4 | 118.6 | 125.5 | 82.5 | 94.3 | 80.5 | 89.5 | 97.2 | 104.6 | 106.2 | 96.3 | 88.0 | 129.5 | 130.1 | 129.2 | 127.2 | 125.2 | 126.2 | 127.5 | 126.9 | 125.0 | 122.4 | 125.8 | 127.0 | 127.0 | 106.1 | 72.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11.0 | 103.7 | 103.6 | 103.1 | 101.9 | 100.2 | 108.4 | 75.9 | 86.5 | 73.7 | 82.1 | 89.4 | 96.4 | 98.3 | 96.3 | 88.0 | 110.6 | 111.1 | 110.2 | 108.3 | 106.4 | 107.4 | 108.6 | 108.1 | 106.2 | 103.8 | 107.0 | 108.2 | 108.2 | 106.1 | 72.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12.0 | 89.5 | 89.4 | 88.9 | 87.7 | 86.0 | 93.9 | 70.2 | 79.8 | 67.8 | 75.8 | 82.7 | 89.3 | 91.0 | 96.2 | 88.0 | 96.0 | 96.5 | 95.6 | 93.8 | 92.0 | 92.9 | 94.1 | 93.5 | 91.8 | 89.5 | 92.6 | 93.7 | 93.7 | 94.1 | 72.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14.0 | | 68.9 | 68.4 | 67.2 | 65.7 | 73.1 | 61.1 | 69.0 | 58.4 | 65.5 | 71.8 | 76.7 | 76.2 | 75.2 | 74.3 | 75.0 | 75.5 | 74.7 | 72.9 | 71.2 | 72.2 | 73.2 | 72.7 | 71.0 | 68.9 | 71.8 | 72.8 | 72.8 | 73.2 | 72.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16.0 | | 55.0 | 54.4 | 53.3 | 51.8 | 59.0 | 54.0 | 60.7 | 51.1 | 57.6 | 62.7 | 62.3 | 61.7 | 60.8 | 59.9 | 60.7 | 61.1 | 60.3 | 58.6 | 57.0 | 58.1 | 59.0 | 58.4 | 56.8 | 54.8 | 57.5 | 58.5 | 58.5 | 58.9 | 60.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18.0 | | | 44.3 | 43.2 | 41.7 | | 48.3 | 52.1 | 45.4 | 51.2 | 52.2 | 51.8 | 51.2 | 50.3 | 49.5 | 50.4 | 50.7 | 49.9 | 48.3 | 46.7 | | 48.7 | 48.1 | 46.5 | 44.5 | 47.2 | 48.1 | 48.1 | 48.5 | 49.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20.0 | | | 36.8 | 35.6 | 34.1 | | 43.0 | 44.2 | 40.7 | 44.7 | 44.3 | 43.8 | 43.3 | 42.4 | 41.5 | 42.7 | 42.8 | 42.0 | 40.4 | 38.9 | | 40.9 | 40.3 | 38.7 | 36.8 | 39.3 | 40.3 | 40.2 | 40.6 | 42.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22.0 | | | | 29.7 | 28.1 | | | 38.1 | 36.8 | 38.5 | 38.0 | 37.6 | 37.0 | 36.1 | 35.3 | | | 36.7 | 35.9 | 34.2 | 32.7 | | | 34.2 | 32.6 | 30.7 | 33.2 | 34.1 | 34.0 | 34.3 | 35.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24.0 | | | | 25.0 | 23.4 | | | 33.3 | 33.4 | 33.5 | 33.0 | 32.6 | 32.0 | 31.1 | 30.3 | | | 31.9 | 30.9 | 29.3 | 27.8 | | | 29.4 | 27.7 | 25.8 | 28.2 | 29.1 | 29.0 | 29.4 | 30.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26.0 | | | | | 19.2 | | | | 29.4 | 29.4 | 28.9 | 28.5 | 27.9 | 27.0 | 26.1 | | | | 26.9 | 25.3 | 23.8 | | | 23.8 | 21.9 | 24.1 | 25.0 | 24.9 | 25.2 | 26.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28.0 | | | | | 15.5 | | | | 26.2 | 26.1 | 25.5 | 25.0 | 24.4 | 23.5 | 22.7 | | | | 23.7 | 21.9 | 20.4 | | | 20.5 | 18.3 | 20.8 | 21.7 | 21.5 | 21.8 | 23.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30.0 | | | | | | | | | | 23.3 | 22.7 | 22.1 | 21.5 | 20.6 | 19.7 | | | | | 19.2 | 17.4 | | | | 15.1 | 17.9 | 18.8 | 18.6 | 18.9 | 20.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32.0 | | | | | | | | | | 20.9 | 20.2 | 19.7 | 19.0 | 18.1 | 17.2 | | | | | 16.7 | 14.6 | | | | 12.4 | 15.0 | 16.2 | 15.9 | 16.2 | 17.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34.0 | | | | | | | | | | | 18.2 | 17.5 | 16.8 | 15.8 | 14.7 | | | | | | 12.2 | | | | | 12.6 | 13.7 | 13.4 | 13.7 | 15.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36.0 | | | | | | | | | | | | 16.4 | 15.7 | 14.9 | 13.7 | 12.5 | | | | | 10.3 | | | | | | 10.5 | 11.6 | 11.2 | 11.5 | 12.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38.0 | | | | | | | | | | | | | 14.1 | 13.0 | 11.8 | 10.6 | | | | | | | | | | | 8.7 | 9.8 | 9.4 | 9.6 | 10.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40.0 | | | | | | | | | | | | | 12.6 | 11.4 | 10.1 | 8.8 | | | | | | | | | | | 7.2 | 8.3 | 7.7 | 8.0 | 9.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42.0 | | | | | | | | | | | | | | 10.0 | 8.6 | 7.3 | | | | | | | | | | | | | 6.3 | 6.5 | 7.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44.0 | | | | | | | | | | | | | | 8.8 | 7.3 | 6.0 | | | | | | | | | | | | | | | 6.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46.0 | | | | | | | | | | | | | | | 6.2 | 4.8 | | | | | | | | | | | | | | | 5.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ピン無最大荷重 | 98.0 | 86.0 | 67.0 | 81.0 | 66.0 | 98.0 | 56.0 | 96.0 | 56.0 | 93.0 | 78.0 | 89.0 | 76.0 | 82.0 | 72.0 | 95.0 | 91.0 | 87.0 | 80.0 | 67.0 | 94.0 | 90.0 | 85.0 | 80.0 | 66.0 | 69.0 | 69.0 | 70.0 | 71.0 | 55.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (°) | 0~77 | 0~78 | 0~79 | 0~80 | 0~81 | 0~78 | 0~79 | 0~80 | 0~81 | 0~82 | | | | | 21~82 | 0~79 | 0~80 | 0~81 | 0~82 | | | 0~78 | 0~79 | 0~80 | 0~81 | 0~82 | | | 3~82 | 20~82 | 42~82 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 各ブーム段の伸長状態 (伸長割合%) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2段目ブーム | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 90 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3段目ブーム | 0 | 45 | 90 | 90 | 90 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 0 | 0 | 45 | 45 | 45 | 0 | 0 | 45 | 45 | 90 | 45 | 45 | 90 | 90 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4段目ブーム | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 0 | 45 | 45 | 45 | 45 | 0 | 45 | 45 | 45 | 0 | 90 | 45 | 45 | 90 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5段目ブーム | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 0 | 45 | 45 | 45 | 45 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6段目ブーム | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 45 | 45 | 45 | 45 | 45 | 0 | 0 | 0 | 0 | 45 | 45 | 90 | 90 | 90 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 標準フック | 300t | | | | | | | | | | | | | | 150t | | | | | | | | | | | | | | 300t | | | | | | | | | | | | | | 150t | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| フック質量 | 3400kg | | | | | | | | | | | | | | 2400kg | | | | | | | | | | | | | | 3400kg | | | | | | | | | | | | | | 2400kg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 標準巻掛本数 | 17 | | | | | 15 | | | | | 14 | | | | | 12 | | | | | 11 | | | | | 9 | | | | | 17 | | | | | 15 | | | | | 17 | | | | | 15 | | | | | 17 | | | | | 14 | | | | | 12 | | | | | 11 | | | | | 7 | | | | |

注) カウンタウエイト 94t、アウトリガ張出幅 8.0m 又は、カウンタウエイト 94t、アウトリガ張出幅 7.0m 又は、カウンタウエイト 57t、アウトリガ張出幅 9.0m

ESPブーム定格総荷重表

SF性能

単位：t

| 性能ブロック 性能番号 | 1 | | | | | 2 | | | | | | | | | | 3 | | | | | 4 | | | | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | |
|---------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|--------|-------|-------|-------|-------|--------|-------|-------|-------|-------|------|--|----|--|----|--|---|--|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | | | | | | |
| ブーム長さ(m) 作業半径(m) | 15.4 | 19.4 | 23.4 | 27.4 | 31.4 | 19.4 | 23.4 | 27.4 | 31.4 | 35.4 | 39.4 | 43.4 | 47.4 | 51.4 | 55.5 | 23.4 | 27.4 | 31.4 | 35.4 | 39.4 | 19.4 | 23.4 | 27.4 | 31.4 | 35.4 | 43.4 | 43.4 | 47.4 | 51.4 | 60.0 | | | | | | | |
| 3.0 | 170.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.5 | 170.0 | 170.0 | | | | 170.0 | | | | | | | | | | | | | | | 165.0 | | | | | | | | | | | | | | | | |
| 4.0 | 170.0 | 170.0 | 170.0 | | | 170.0 | 143.8 | | | | | | | | | 165.0 | | | | | 165.0 | 160.0 | | | | | | | | | | | | | | | |
| 4.5 | 170.0 | 170.0 | 170.0 | 170.0 | | 170.0 | 143.8 | 138.0 | | | | | | | | 165.0 | 160.0 | 160.0 | | | 165.0 | 160.0 | 160.0 | 160.0 | | | | | | | | | | | | | |
| 5.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 143.8 | 138.0 | 125.9 | | | | | | | 165.0 | 160.0 | 160.0 | 160.0 | | 165.0 | 160.0 | 160.0 | 160.0 | 170.0 | | | | | | | | | | | | |
| 6.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 163.4 | 125.4 | 138.0 | 125.9 | 135.7 | 140.5 | | | | | 165.0 | 160.0 | 160.0 | 160.0 | 160.0 | 165.0 | 160.0 | 160.0 | 160.0 | 170.0 | | | | | | | | | | | | |
| 7.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 153.9 | 111.1 | 124.2 | 110.6 | 121.7 | 129.9 | 121.6 | | | | 163.4 | 160.0 | 160.0 | 160.0 | 160.0 | 165.0 | 160.0 | 160.0 | 160.0 | 160.0 | 157.0 | 151.0 | | | | | | | | | | |
| 8.0 | 152.2 | 152.3 | 151.7 | 150.2 | 148.0 | 144.8 | 99.7 | 112.9 | 98.5 | 108.8 | 117.4 | 121.6 | 106.2 | | | 155.3 | 160.0 | 160.0 | 158.4 | 156.0 | 157.2 | 158.8 | 158.1 | 155.8 | 152.7 | 156.8 | 149.9 | 128.0 | | | | | | | | | |
| 9.0 | 120.7 | 120.8 | 120.3 | 118.9 | 116.9 | 126.3 | 90.3 | 103.1 | 88.7 | 98.2 | 106.4 | 114.2 | 106.2 | 96.3 | 88.0 | 128.9 | 129.5 | 128.5 | 126.3 | 124.1 | 125.2 | 126.7 | 126.0 | 123.9 | 121.1 | 124.8 | 126.1 | 126.2 | 106.1 | | | | | | | | |
| 10.0 | 99.0 | 99.0 | 98.5 | 97.2 | 95.3 | 104.2 | 82.5 | 94.3 | 80.5 | 89.5 | 97.2 | 104.6 | 106.2 | 96.3 | 88.0 | 106.5 | 107.1 | 106.2 | 104.1 | 102.1 | 103.1 | 104.4 | 103.8 | 101.9 | 99.3 | 102.7 | 104.0 | 104.0 | 104.5 | 72.0 | | | | | | | |
| 11.0 | 83.1 | 83.1 | 82.6 | 81.3 | 79.6 | 87.9 | 75.9 | 86.5 | 73.7 | 82.1 | 89.4 | 92.1 | 91.5 | 90.5 | 88.0 | 90.1 | 90.7 | 89.8 | 87.8 | 85.9 | 86.9 | 88.1 | 87.6 | 85.7 | 83.2 | 86.5 | 87.7 | 87.7 | 88.2 | 72.0 | | | | | | | |
| 12.0 | 71.0 | 70.9 | 70.4 | 69.2 | 67.5 | 75.5 | 70.2 | 79.7 | 67.8 | 75.8 | 80.0 | 79.5 | 78.9 | 77.9 | 77.0 | 77.6 | 78.1 | 77.3 | 75.4 | 73.6 | 74.5 | 75.7 | 75.1 | 73.4 | 71.0 | 74.2 | 75.3 | 75.3 | 75.7 | 72.0 | | | | | | | |
| 14.0 | | 53.6 | 53.1 | 51.9 | 50.3 | 57.8 | 60.1 | 61.7 | 58.4 | 62.5 | 62.0 | 61.5 | 60.9 | 60.0 | 59.1 | 59.8 | 60.2 | 59.4 | 57.6 | 55.9 | 56.9 | 57.9 | 57.4 | 55.7 | 53.5 | 56.5 | 57.5 | 57.5 | 57.9 | 59.6 | | | | | | | |
| 16.0 | | 41.9 | 41.3 | 40.2 | 38.7 | 45.9 | 48.0 | 49.5 | 49.9 | 50.2 | 49.7 | 49.3 | 48.7 | 47.8 | 46.9 | 47.7 | 48.1 | 47.3 | 45.6 | 44.0 | 45.0 | 45.9 | 45.4 | 43.8 | 41.7 | 44.5 | 45.5 | 45.4 | 45.8 | 47.4 | | | | | | | |
| 18.0 | | | 32.9 | 31.8 | 30.3 | | 39.4 | 40.8 | 41.1 | 41.4 | 40.9 | 40.5 | 39.9 | 39.0 | 38.1 | 39.1 | 39.4 | 38.5 | 36.9 | 35.3 | | 37.3 | 36.7 | 35.1 | 33.1 | 35.8 | 36.8 | 36.7 | 37.1 | 38.6 | | | | | | | |
| 20.0 | | | 26.7 | 25.4 | 23.9 | | 32.9 | 34.2 | 34.5 | 34.7 | 34.2 | 33.8 | 33.2 | 32.3 | 31.4 | 32.6 | 32.8 | 32.0 | 30.3 | 28.8 | | 30.9 | 30.2 | 28.6 | 26.7 | 29.2 | 30.2 | 30.1 | 30.5 | 31.9 | | | | | | | |
| 22.0 | | | | 20.4 | 18.5 | | | 29.1 | 29.3 | 29.5 | 29.0 | 28.6 | 28.0 | 27.1 | 26.2 | | 27.7 | 26.8 | 25.2 | 23.7 | | | 25.2 | 23.6 | 21.6 | 24.1 | 25.0 | 24.9 | 25.3 | 26.6 | | | | | | | |
| 24.0 | | | | 16.1 | 14.1 | | | 25.1 | 25.2 | 25.3 | 24.8 | 24.4 | 23.8 | 22.9 | 22.1 | | 23.7 | 22.7 | 21.1 | 19.6 | | | 21.2 | 19.5 | 17.2 | 20.0 | 20.9 | 20.8 | 21.2 | 22.4 | | | | | | | |
| 26.0 | | | | | 10.6 | | | 21.9 | 21.9 | 21.4 | 21.0 | 20.4 | 19.5 | 18.6 | | | 19.4 | 17.8 | 15.9 | | | | 15.9 | 13.5 | 16.4 | 17.6 | 17.4 | 17.7 | 19.0 | | | | | | | | |
| 28.0 | | | | | 7.8 | | | 19.3 | 19.2 | 18.6 | 18.1 | 17.5 | 16.6 | 15.7 | | | 16.8 | 14.7 | 12.8 | | | 12.9 | 10.4 | 13.3 | 14.4 | 14.2 | 14.2 | 14.6 | 16.1 | | | | | | | | |
| 30.0 | | | | | | | | 16.9 | 16.3 | 15.7 | 15.1 | 14.0 | 12.9 | | | | | 12.2 | 10.2 | | | | | 7.9 | 10.6 | 11.8 | 11.5 | 11.9 | 13.3 | | | | | | | | |
| 32.0 | | | | | | | | | 15.0 | 14.3 | 13.7 | 12.8 | 11.7 | 10.6 | | | | | 10.0 | 8.0 | | | | | 5.9 | 8.4 | 9.5 | 9.2 | 9.6 | 10.9 | | | | | | | |
| 34.0 | | | | | | | | | | 12.5 | 11.7 | 10.8 | 9.7 | 8.5 | | | | | 6.1 | | | | | | 6.4 | 7.6 | 7.2 | 7.6 | 8.9 | | | | | | | | |
| 36.0 | | | | | | | | | | 11.0 | 10.1 | 9.1 | 7.9 | 6.8 | | | | | | | | | | | | 5.9 | 5.5 | 5.8 | 7.1 | | | | | | | | |
| 38.0 | | | | | | | | | | | 8.6 | 7.6 | 6.4 | 5.2 | | | | | | | | | | | | | | | 5.5 | | | | | | | | |
| 40.0 | | | | | | | | | | | 7.5 | 6.3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| ピン無最大荷重 (°) | 98.0 | 86.0 | 67.0 | 81.0 | 66.0 | 98.0 | 56.0 | 96.0 | 56.0 | 93.0 | 78.0 | 89.0 | 76.0 | 82.0 | 72.0 | 95.0 | 91.0 | 87.0 | 80.0 | 67.0 | 94.0 | 90.0 | 85.0 | 80.0 | 66.0 | 69.0 | 69.0 | 70.0 | 71.0 | 55.0 | | | | | | | |
| | 0~82 | | | | 3~82 | 0~82 | | | | | | 9~82 | 33~82 | 40~82 | 0~82 | | | | 9~82 | 0~82 | | | | 3~82 | 27~82 | 20~82 | 34~82 | 40~82 | 47~82 | | | | | | | | |
| 各ブーム段の伸長状態 (伸長割合%) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2段目ブーム | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 100 | | | | | | | |
| 3段目ブーム | 0 | 45 | 90 | 90 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 0 | 0 | 45 | 45 | 45 | 0 | 0 | 45 | 45 | 90 | 45 | 45 | 90 | 90 | 100 | | | | | | | |
| 4段目ブーム | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 0 | 45 | 45 | 45 | 45 | 0 | 45 | 45 | 45 | 0 | 90 | 45 | 45 | 90 | 100 | | | | | | | |
| 5段目ブーム | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 0 | 45 | 45 | 45 | 45 | 100 | | | | | | | |
| 6段目ブーム | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 45 | 45 | 45 | 45 | 45 | 0 | 0 | 0 | 0 | 45 | 45 | 90 | 90 | 90 | 100 | | | | | | | |
| 標準フック | 300t | | | | | | | | | | | | | | 150t | | | | | 300t | | | | | 150t | | | | | | | | | | | | |
| フック質量 | 3400kg | | | | | | | | | | | | | | 2400kg | | | | | 3400kg | | | | | 2400kg | | | | | | | | | | | | |
| 標準巻掛本数 | 17 | | | | | 15 | | | | | 14 | | 12 | | 11 | | 9 | | 17 | | | 15 | | 17 | | 15 | | 17 | | 14 | | 12 | | 11 | | 7 | |

注) カウンタウエイト 57t、アウトリガ張出幅 8.0m 又は、カウンタウエイト 57t、アウトリガ張出幅 7.0m

ESPブーム定格総荷重表

SG性能

単位：t

| 性能ブロック 性能番号 | 1 | | | | | 2 | | | | | | | | | | 3 | | | | | 4 | | | | 5 | 6 | 7 | 8 | 9 | 10 |
|----------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|-------|-------|-------|------|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| √ブーム長さ(m) 作業半径(m) | 15.4 | 19.4 | 23.4 | 27.4 | 31.4 | 19.4 | 23.4 | 27.4 | 31.4 | 35.4 | 39.4 | 43.4 | 47.4 | 51.4 | 55.5 | 23.4 | 27.4 | 31.4 | 35.4 | 39.4 | 19.4 | 23.4 | 27.4 | 31.4 | 35.4 | 43.4 | 43.4 | 47.4 | 51.4 | 60.0 |
| 3.0 | 170.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.5 | 170.0 | 170.0 | | | | 170.0 | | | | | | | | | | | | | | | 165.0 | | | | 165.0 | | | | | |
| 4.0 | 170.0 | 170.0 | 170.0 | | | 170.0 | 143.8 | | | | | | | | | | | | | | 165.0 | 160.0 | | | 165.0 | 160.0 | | | | |
| 4.5 | 170.0 | 170.0 | 170.0 | 170.0 | | 170.0 | 143.8 | 138.0 | | | | | | | | | | | | | 165.0 | 160.0 | 160.0 | | 165.0 | 160.0 | 160.0 | 160.0 | | |
| 5.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 143.8 | 138.0 | 125.9 | | | | | | | | | | | | 165.0 | 160.0 | 160.0 | 160.0 | 165.0 | 160.0 | 160.0 | 160.0 | 170.0 | |
| 6.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 163.4 | 125.4 | 138.0 | 125.9 | 135.7 | 140.5 | | | | | | | | | | 165.0 | 160.0 | 160.0 | 160.0 | 165.0 | 160.0 | 160.0 | 160.0 | 170.0 | |
| 7.0 | 131.1 | 131.5 | 131.0 | 129.5 | 127.3 | 137.9 | 111.1 | 124.2 | 110.6 | 121.7 | 129.9 | 121.6 | | | | | | | | | 140.9 | 141.8 | 140.7 | 138.2 | 135.8 | 136.5 | 138.3 | 137.7 | 135.3 | 132.2 |
| 8.0 | 98.7 | 98.9 | 98.6 | 97.2 | 95.3 | 104.6 | 99.7 | 110.1 | 98.5 | 108.8 | 110.7 | 110.1 | 106.2 | | | | | | | | 107.4 | 108.1 | 107.1 | 104.9 | 102.8 | 103.4 | 105.0 | 104.5 | 102.4 | 99.6 |
| 9.0 | 77.6 | 77.9 | 77.5 | 76.2 | 74.4 | 83.1 | 86.0 | 88.1 | 88.7 | 89.1 | 88.6 | 88.1 | 87.4 | 86.3 | 85.2 | | | | | | 85.6 | 86.3 | 85.4 | 83.3 | 81.3 | 82.0 | 83.4 | 82.9 | 81.0 | 78.4 |
| 10.0 | 59.2 | 59.4 | 58.9 | 57.2 | 55.0 | 66.1 | 69.9 | 72.5 | 73.2 | 73.7 | 73.2 | 72.6 | 71.7 | 70.2 | 68.8 | | | | | | 69.4 | 70.2 | 69.0 | 66.4 | 63.8 | 64.7 | 66.5 | 65.8 | 63.3 | 60.0 |
| 11.0 | 45.6 | 45.7 | 45.2 | 43.7 | 41.6 | 51.8 | 55.2 | 57.6 | 58.3 | 58.8 | 58.2 | 57.6 | 56.8 | 55.4 | 54.1 | | | | | | 54.7 | 55.5 | 54.4 | 52.0 | 49.6 | 50.5 | 52.1 | 51.5 | 49.2 | 46.2 |
| 12.0 | 36.0 | 36.0 | 35.6 | 34.1 | 32.2 | 41.6 | 44.8 | 47.0 | 47.6 | 48.1 | 47.6 | 47.0 | 46.2 | 44.9 | 43.7 | | | | | | 44.4 | 45.1 | 44.0 | 41.8 | 39.6 | 40.4 | 42.0 | 41.3 | 39.2 | 36.4 |
| 14.0 | | 23.3 | 22.8 | 21.5 | 19.8 | 28.3 | 31.1 | 33.1 | 33.6 | 34.0 | 33.5 | 33.0 | 32.3 | 31.1 | 30.0 | | | | | | 30.7 | 31.3 | 30.4 | 28.3 | 26.4 | 27.2 | 28.5 | 27.9 | 26.0 | 23.5 |
| 16.0 | | 15.5 | 14.8 | 13.2 | | 20.0 | 22.6 | 24.3 | 24.8 | 25.2 | 24.7 | 24.2 | 23.5 | 22.4 | 21.4 | | | | | | 22.2 | 22.6 | 21.7 | 19.8 | 18.0 | 19.0 | 20.1 | 19.5 | 17.7 | 15.4 |
| 18.0 | | | 8.6 | 7.1 | | | 16.7 | 18.3 | 18.8 | 19.1 | 18.6 | 18.1 | 17.4 | 16.4 | 15.4 | | | | | | 16.3 | 16.7 | 15.8 | 14.0 | 12.1 | | 14.3 | 13.8 | 11.7 | |
| 20.0 | | | | | | | 12.6 | 14.0 | 14.4 | 14.6 | 14.2 | 13.7 | 13.0 | | | | | | | | 12.2 | 12.4 | 11.6 | 9.4 | | | 9.9 | 9.1 | 7.0 | |
| 22.0 | | | | | | | | 10.8 | 11.1 | 11.3 | 10.8 | 10.3 | 9.5 | | | | | | | | | | 9.0 | 7.9 | | | | 5.5 | | |
| 24.0 | | | | | | | | 8.2 | 8.4 | 8.6 | 8.0 | 7.4 | | | | | | | | | | | 6.2 | | | | | | | |
| 26.0 | | | | | | | | | 6.2 | 6.3 | 5.6 | | | | | | | | | | | | | | | | | | | |
| ピン無最大荷重 (°) | 98.0 | 86.0 | 67.0 | 81.0 | 66.0 | 98.0 | 56.0 | 96.0 | 56.0 | 93.0 | 78.0 | 89.0 | 76.0 | 82.0 | 72.0 | | | | | | 95.0 | 91.0 | 87.0 | 80.0 | 67.0 | 94.0 | 90.0 | 85.0 | 80.0 | 66.0 |
| | 0~80 | 0~81 | 20~82 | 46~82 | 59~82 | 0~81 | 0~82 | 14~82 | 32~82 | 47~82 | 56~82 | 62~82 | 68~82 | 71~82 | 0~82 | 4~82 | 33~82 | 52~82 | 62~82 | 0~81 | 0~82 | 26~82 | 48~82 | 60~82 | 64~82 | 64~82 | 68~82 | 70~82 | 73~82 | |
| 各ブーム段の伸長状態 (伸長割合%) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2段目ブーム | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 100 |
| 3段目ブーム | 0 | 45 | 90 | 90 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 0 | 0 | 45 | 45 | 45 | 0 | 0 | 45 | 45 | 90 | 45 | 45 | 90 | 90 | 100 |
| 4段目ブーム | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 0 | 45 | 45 | 45 | 45 | 0 | 45 | 45 | 45 | 0 | 90 | 45 | 45 | 90 | 100 |
| 5段目ブーム | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 0 | 45 | 45 | 45 | 45 | 100 |
| 6段目ブーム | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 45 | 45 | 45 | 45 | 45 | 0 | 0 | 0 | 0 | 45 | 45 | 90 | 90 | 90 | 100 |
| 標準フック | 300t | | | | | | | | | | | | | | | 150t | | | | | 300t | | | | 150t | | | | | |
| フック質量 | 3400kg | | | | | | | | | | | | | | | 2400kg | | | | | 3400kg | | | | 2400kg | | | | | |
| 標準巻掛本数 | 17 | | | | | 15 | | | | | 14 | 12 | 11 | 9 | 17 | 15 | | | | | 17 | 15 | 14 | 12 | 11 | 7 | | | | |

注) カウンタウエイト 57t、アウトリガ張出幅 5.8m 又は、カウンタウエイト 0t、アウトリガ張出幅 9.0m

ESPブーム定格総荷重表

SL性能

単位：t

| 性能ブロック 性能番号 | 1 | | | | | 2 | | | | | | | | | | 3 | | | | | 4 | | | | 5 | 6 | 7 | 8 | 9 | 10 |
|---------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| ブーム長さ(m) 作業半径(m) | 15.4 | 19.4 | 23.4 | 27.4 | 31.4 | 19.4 | 23.4 | 27.4 | 31.4 | 35.4 | 39.4 | 43.4 | 47.4 | 51.4 | 55.5 | 23.4 | 27.4 | 31.4 | 35.4 | 39.4 | 19.4 | 23.4 | 27.4 | 31.4 | 35.4 | 43.4 | 43.4 | 47.4 | 51.4 | 60.0 |
| 3.0 | 170.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.5 | 170.0 | 170.0 | | | | 170.0 | | | | | | | | | | | | | | | 165.0 | | | | | | | | | |
| 4.0 | 170.0 | 170.0 | 170.0 | | | 170.0 | 143.8 | | | | | | | | | 165.0 | | | | | 165.0 | 160.0 | | | | | | | | |
| 4.5 | 170.0 | 170.0 | 170.0 | 170.0 | | 170.0 | 143.8 | 138.0 | | | | | | | | 165.0 | 160.0 | 160.0 | | | 165.0 | 160.0 | 160.0 | 160.0 | | | | | | |
| 5.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 143.8 | 138.0 | 125.9 | | | | | | | 165.0 | 160.0 | 160.0 | 160.0 | | 165.0 | 160.0 | 160.0 | 160.0 | 170.0 | | | | | |
| 6.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 163.4 | 125.4 | 138.0 | 125.9 | 135.7 | 140.5 | | | | | 165.0 | 160.0 | 160.0 | 160.0 | 160.0 | 165.0 | 160.0 | 160.0 | 160.0 | 170.0 | | | | | |
| 7.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 153.9 | 111.1 | 124.2 | 110.6 | 121.7 | 129.9 | 121.6 | | | | 163.4 | 160.0 | 160.0 | 160.0 | 160.0 | 165.0 | 160.0 | 160.0 | 160.0 | 170.0 | 157.0 | 151.0 | | | |
| 8.0 | 136.8 | 137.0 | 136.5 | 135.0 | 133.0 | 142.8 | 99.7 | 112.9 | 98.5 | 108.8 | 117.4 | 121.6 | 106.2 | | | 145.5 | 146.2 | 145.1 | 142.8 | 140.6 | 141.6 | 143.1 | 142.5 | 140.3 | 137.4 | 141.3 | 142.7 | 128.0 | | |
| 9.0 | 109.1 | 109.2 | 108.8 | 107.4 | 105.5 | 114.6 | 90.3 | 103.1 | 88.7 | 98.2 | 106.4 | 114.2 | 106.2 | 96.3 | 88.0 | 117.0 | 117.7 | 116.7 | 114.6 | 112.5 | 113.5 | 114.9 | 114.3 | 112.3 | 109.6 | 113.2 | 114.5 | 114.5 | 106.1 | |
| 10.0 | 89.7 | 89.8 | 89.3 | 88.1 | 86.3 | 94.8 | 82.5 | 94.3 | 80.5 | 89.5 | 97.2 | 99.2 | 98.6 | 96.3 | 88.0 | 97.1 | 97.7 | 96.8 | 94.8 | 92.9 | 93.7 | 95.0 | 94.5 | 92.6 | 90.1 | 93.5 | 94.7 | 94.7 | 95.2 | 72.0 |
| 11.0 | 75.4 | 75.4 | 75.0 | 73.8 | 72.1 | 80.1 | 75.9 | 84.5 | 73.7 | 82.1 | 84.8 | 84.4 | 83.8 | 82.7 | 81.8 | 82.3 | 82.9 | 82.0 | 80.1 | 78.3 | 79.1 | 80.4 | 79.8 | 78.1 | 75.7 | 78.9 | 80.0 | 80.0 | 80.5 | 72.0 |
| 12.0 | 64.5 | 64.4 | 63.9 | 62.8 | 61.2 | 68.9 | 70.2 | 73.1 | 67.8 | 73.9 | 73.4 | 72.9 | 72.3 | 71.3 | 70.4 | 71.0 | 71.5 | 70.7 | 68.9 | 67.1 | 67.9 | 69.1 | 68.6 | 66.9 | 64.6 | 67.7 | 68.8 | 68.8 | 69.2 | 71.0 |
| 14.0 | | 48.6 | 48.1 | 47.0 | 45.5 | 52.8 | 55.1 | 56.6 | 57.1 | 57.4 | 56.9 | 56.5 | 55.9 | 54.9 | 54.0 | 54.7 | 55.2 | 54.4 | 52.6 | 51.0 | 51.9 | 52.9 | 52.4 | 50.8 | 48.6 | 51.5 | 52.6 | 52.5 | 53.0 | 54.6 |
| 16.0 | | 37.5 | 36.9 | 35.7 | 34.0 | 41.8 | 44.0 | 45.4 | 45.8 | 46.1 | 45.7 | 45.2 | 44.7 | 43.7 | 42.9 | 43.6 | 44.0 | 43.2 | 41.5 | 39.8 | 40.9 | 41.8 | 41.3 | 39.5 | 37.3 | 40.3 | 41.4 | 41.4 | 41.8 | 43.3 |
| 18.0 | | | 28.5 | 27.3 | 25.7 | | 35.4 | 36.9 | 37.3 | 37.6 | 37.1 | 36.6 | 36.0 | 35.0 | 34.1 | 35.1 | 35.4 | 34.6 | 32.8 | 31.1 | | 33.2 | 32.6 | 30.9 | 28.7 | 31.6 | 32.7 | 32.6 | 33.0 | 34.6 |
| 20.0 | | | 22.5 | 21.1 | 19.3 | | 29.1 | 30.4 | 30.7 | 31.0 | 30.5 | 30.0 | 29.4 | 28.4 | 27.5 | 28.7 | 28.9 | 28.1 | 26.3 | 24.7 | | 26.9 | 26.2 | 24.5 | 22.4 | 25.2 | 26.2 | 26.1 | 26.5 | 28.0 |
| 22.0 | | | | 15.9 | 14.0 | | | 25.5 | 25.7 | 25.9 | 25.4 | 24.9 | 24.3 | 23.4 | 22.5 | | 24.0 | 23.1 | 21.4 | 19.8 | | | 21.3 | 19.6 | 17.4 | 20.2 | 21.2 | 21.1 | 21.5 | 22.9 |
| 24.0 | | | | 11.9 | 9.8 | | | 21.6 | 21.8 | 21.9 | 21.4 | 20.9 | 20.3 | 19.3 | 18.5 | | 20.1 | 19.2 | 17.4 | 15.7 | | | 17.5 | 15.5 | 13.0 | 16.3 | 17.3 | 17.2 | 17.5 | 18.9 |
| 26.0 | | | | | 6.5 | | | | 18.6 | 18.7 | 18.2 | 17.7 | 17.0 | 16.1 | 15.2 | | | | 16.0 | 14.1 | 12.1 | | | 12.0 | 9.6 | 12.7 | 13.9 | 13.7 | 14.1 | 15.6 |
| 28.0 | | | | | | | | | 16.1 | 16.0 | 15.5 | 15.0 | 14.3 | 13.3 | 12.1 | | | | 13.4 | 11.2 | 9.2 | | | | 6.7 | 9.7 | 10.9 | 10.7 | 11.1 | 12.6 |
| 30.0 | | | | | | | | | | 13.9 | 13.3 | 12.7 | 11.9 | 10.7 | 9.6 | | | | | 8.8 | 6.7 | | | | | 7.2 | 8.4 | 8.1 | 8.5 | 10.0 |
| 32.0 | | | | | | | | | | 12.2 | 11.4 | 10.6 | 9.7 | 8.6 | 7.4 | | | | | | | | | | | 5.1 | 6.3 | 6.0 | 6.4 | 7.8 |
| 34.0 | | | | | | | | | | | 9.6 | 8.8 | 7.9 | 6.7 | | | | | | | | | | | | | | | | |
| 36.0 | | | | | | | | | | | 8.2 | 7.3 | 6.3 | 5.1 | | | | | | | | | | | | | | | | |
| 38.0 | | | | | | | | | | | | 6.0 | | | | | | | | | | | | | | | | | | |
| ピン無最大荷重 | 98.0 | 86.0 | 67.0 | 81.0 | 66.0 | 98.0 | 56.0 | 96.0 | 56.0 | 93.0 | 78.0 | 89.0 | 76.0 | 82.0 | 72.0 | 95.0 | 91.0 | 87.0 | 80.0 | 67.0 | 94.0 | 90.0 | 85.0 | 80.0 | 66.0 | 69.0 | 69.0 | 70.0 | 71.0 | 55.0 |
| (°) | 0~82 | | | | 21~82 | 0~82 | | | | | | 19~82 | 36~82 | 43~82 | 53~82 | 0~82 | | | 20~82 | 34~82 | 0~82 | | | 21~82 | 29~82 | 38~82 | 44~82 | 49~82 | 57~82 | |
| 各ブーム段の伸長状態 (伸長割合%) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2段目ブーム | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 100 |
| 3段目ブーム | 0 | 45 | 90 | 90 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 0 | 0 | 45 | 45 | 45 | 0 | 0 | 45 | 45 | 90 | 45 | 45 | 90 | 90 | 100 |
| 4段目ブーム | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 0 | 45 | 45 | 45 | 45 | 0 | 45 | 45 | 45 | 0 | 90 | 45 | 45 | 90 | 100 |
| 5段目ブーム | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 0 | 45 | 45 | 45 | 45 | 100 |
| 6段目ブーム | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 45 | 45 | 45 | 45 | 45 | 0 | 0 | 0 | 0 | 45 | 45 | 90 | 90 | 90 | 100 |
| 標準フック | 300t | | | | | | | | | | | | | | 150t | | | | | | | | | | | | | | | |
| フック質量 | 3400kg | | | | | | | | | | | | | | 2400kg | | | | | | | | | | | | | | | |
| 標準巻掛本数 | 17 | | | | | 15 | | | | | 14 | 12 | 11 | 9 | 17 | 15 | | | 17 | 15 | | | 17 | 14 | 12 | 11 | 7 | | | |

注) カウンタウエイト 26t、アウトリガ張出幅 9.0m

AR-5500M-1-ESPB/FLJ-11

ESPブーム定格総荷重表

SM性能

単位：t

| 性能ブロック 性能番号 | 1 | | | | | 2 | | | | | | | | | | 3 | | | | | 4 | | | | 5 | 6 | 7 | 8 | 9 | 10 |
|---------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|--------|-------|-------|-------|-------|--------|-------|-------|-------|------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| ブーム長さ(m) 作業半径(m) | 15.4 | 19.4 | 23.4 | 27.4 | 31.4 | 19.4 | 23.4 | 27.4 | 31.4 | 35.4 | 39.4 | 43.4 | 47.4 | 51.4 | 55.5 | 23.4 | 27.4 | 31.4 | 35.4 | 39.4 | 19.4 | 23.4 | 27.4 | 31.4 | 35.4 | 43.4 | 43.4 | 47.4 | 51.4 | 60.0 |
| 3.0 | 170.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.5 | 170.0 | 170.0 | | | | 170.0 | | | | | | | | | | | | | | | 165.0 | | | | | | | | | |
| 4.0 | 170.0 | 170.0 | 170.0 | | | 170.0 | 143.8 | | | | | | | | | 165.0 | | | | | 165.0 | 160.0 | | | | | | | | |
| 4.5 | 170.0 | 170.0 | 170.0 | 170.0 | | 170.0 | 143.8 | 138.0 | | | | | | | | 165.0 | 160.0 | 160.0 | | | 165.0 | 160.0 | 160.0 | 160.0 | 160.0 | | | | | |
| 5.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 143.8 | 138.0 | 125.9 | | | | | | | 165.0 | 160.0 | 160.0 | 160.0 | | 165.0 | 160.0 | 160.0 | 160.0 | 160.0 | 170.0 | | | | |
| 6.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 163.4 | 125.4 | 138.0 | 125.9 | 135.7 | 140.5 | | | | | 165.0 | 160.0 | 160.0 | 160.0 | 160.0 | 165.0 | 160.0 | 160.0 | 160.0 | 170.0 | | | | | |
| 7.0 | 138.6 | 138.9 | 138.2 | 136.5 | 134.1 | 145.8 | 111.1 | 124.2 | 110.6 | 121.7 | 129.9 | 121.6 | | | | 148.9 | 149.8 | 148.5 | 145.8 | 143.2 | 144.4 | 146.2 | 145.4 | 142.9 | 139.4 | 144.0 | 145.7 | | | |
| 8.0 | 103.1 | 103.3 | 102.8 | 101.3 | 99.1 | 109.3 | 99.7 | 112.9 | 98.5 | 108.8 | 115.2 | 114.7 | 106.2 | | | 112.1 | 112.9 | 111.8 | 109.4 | 107.1 | 108.1 | 109.7 | 109.0 | 106.8 | 103.7 | 107.8 | 109.3 | 109.3 | | |
| 9.0 | 80.6 | 80.7 | 80.2 | 78.8 | 76.9 | 86.2 | 89.1 | 91.2 | 88.7 | 92.2 | 91.6 | 91.1 | 90.4 | 89.2 | 88.0 | 88.7 | 89.4 | 88.4 | 86.2 | 84.1 | 85.0 | 86.5 | 85.9 | 83.8 | 81.1 | 84.8 | 86.1 | 86.1 | 86.7 | |
| 10.0 | 65.0 | 65.1 | 64.6 | 63.3 | 61.5 | 70.2 | 72.9 | 74.9 | 75.3 | 75.8 | 75.2 | 74.7 | 74.1 | 73.0 | 72.0 | 72.5 | 73.2 | 72.2 | 70.2 | 68.2 | 69.1 | 70.5 | 69.9 | 68.0 | 65.4 | 68.9 | 70.1 | 70.1 | 70.6 | 72.0 |
| 11.0 | 53.6 | 53.6 | 53.2 | 51.9 | 50.2 | 58.4 | 61.1 | 62.9 | 63.3 | 63.8 | 63.2 | 62.8 | 62.1 | 61.1 | 60.1 | 60.7 | 61.3 | 60.4 | 58.4 | 56.6 | 57.4 | 58.7 | 58.1 | 56.3 | 53.9 | 57.2 | 58.3 | 58.3 | 58.8 | 60.7 |
| 12.0 | 45.0 | 44.9 | 44.5 | 43.3 | 41.6 | 49.5 | 52.0 | 53.7 | 54.2 | 54.6 | 54.1 | 53.6 | 53.0 | 52.0 | 51.0 | 51.6 | 52.2 | 51.3 | 49.4 | 47.7 | 48.5 | 49.7 | 49.2 | 47.4 | 45.1 | 48.3 | 49.4 | 49.3 | 49.8 | 51.6 |
| 14.0 | | 32.5 | 32.0 | 30.9 | 29.4 | 36.8 | 39.1 | 40.7 | 41.1 | 41.5 | 41.0 | 40.5 | 40.0 | 39.0 | 38.1 | 38.7 | 39.2 | 38.4 | 36.6 | 34.9 | 35.8 | 36.9 | 36.4 | 34.7 | 32.6 | 35.5 | 36.6 | 36.5 | 37.0 | 38.6 |
| 16.0 | | 24.2 | 23.7 | 22.5 | 21.0 | 28.2 | 30.4 | 31.9 | 32.3 | 32.6 | 32.1 | 31.7 | 31.1 | 30.1 | 29.3 | 30.0 | 30.4 | 29.6 | 27.9 | 26.3 | 27.3 | 28.3 | 27.7 | 26.1 | 24.1 | 26.9 | 27.9 | 27.8 | 28.2 | 29.7 |
| 18.0 | | | 17.5 | 16.1 | 14.2 | | 24.1 | 25.5 | 25.9 | 26.2 | 25.7 | 25.3 | 24.7 | 23.8 | 22.9 | 23.8 | 24.1 | 23.3 | 21.7 | 20.1 | | 22.1 | 21.5 | 19.9 | 17.8 | 20.6 | 21.6 | 21.5 | 21.9 | 23.4 |
| 20.0 | | | 12.5 | 11.0 | 9.1 | | 19.5 | 20.8 | 21.1 | 21.3 | 20.9 | 20.4 | 19.9 | 18.9 | 18.1 | 19.2 | 19.4 | 18.6 | 17.0 | 15.2 | | 17.5 | 16.8 | 15.0 | 12.5 | 15.8 | 16.8 | 16.8 | 17.1 | 18.5 |
| 22.0 | | | | 7.1 | | | | 17.2 | 17.4 | 17.6 | 17.1 | 16.7 | 16.1 | 15.2 | 14.2 | | 15.7 | 14.9 | 13.0 | 11.0 | | | 12.8 | 10.8 | 8.4 | 11.6 | 12.8 | 12.7 | 13.1 | 14.7 |
| 24.0 | | | | | | | 14.3 | 14.4 | 14.6 | 14.1 | 13.6 | 13.0 | 11.9 | 10.8 | | 12.8 | 11.6 | 9.6 | | | | | 7.6 | | 8.3 | 9.4 | 9.3 | 9.7 | 11.2 | |
| 26.0 | | | | | | | | 12.1 | 12.1 | 11.6 | 11.0 | 10.2 | 9.1 | | | | 9.0 | 6.9 | | | | | | | | 6.7 | | | | |
| 28.0 | | | | | | | | | 10.0 | 9.9 | 9.3 | 8.7 | 7.9 | | | | | | | | | | | | | | | | | |
| 30.0 | | | | | | | | | | 8.1 | 7.4 | 6.7 | 5.9 | | | | | | | | | | | | | | | | | |
| 32.0 | | | | | | | | | | | 5.8 | 5.1 | | | | | | | | | | | | | | | | | | |
| ピン無最大荷重 (°) | 98.0 | 86.0 | 67.0 | 81.0 | 66.0 | 98.0 | 56.0 | 96.0 | 56.0 | 93.0 | 78.0 | 89.0 | 76.0 | 82.0 | 72.0 | 95.0 | 91.0 | 87.0 | 80.0 | 67.0 | 94.0 | 90.0 | 85.0 | 80.0 | 66.0 | 69.0 | 69.0 | 70.0 | 71.0 | 55.0 |
| | | 0~82 | 23~82 | 44~82 | | 0~82 | | | | 21~82 | 28~82 | 38~82 | 48~82 | 58~82 | 64~82 | 0~82 | 22~82 | 36~82 | 52~82 | | 0~82 | 23~82 | 31~82 | 46~82 | 53~82 | 50~82 | 57~82 | 61~82 | 66~82 | |
| | 各ブーム段の伸長状態 (伸長割合%) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 段目ブーム | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 100 | |
| 3 段目ブーム | 0 | 45 | 90 | 90 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 0 | 0 | 45 | 45 | 45 | 0 | 0 | 45 | 45 | 90 | 45 | 45 | 90 | 90 | 100 |
| 4 段目ブーム | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 0 | 45 | 45 | 45 | 45 | 0 | 45 | 45 | 45 | 0 | 90 | 45 | 45 | 90 | 100 |
| 5 段目ブーム | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 0 | 45 | 45 | 45 | 45 | 100 |
| 6 段目ブーム | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 45 | 45 | 45 | 45 | 45 | 0 | 0 | 0 | 0 | 45 | 45 | 90 | 90 | 90 | 100 |
| 標準フック | 300t | | | | | | | | | | | | | | | 150t | | | | | 300t | | | | | 150t | | | | |
| フック質量 | 3400kg | | | | | | | | | | | | | | | 2400kg | | | | | 3400kg | | | | | 2400kg | | | | |
| 標準巻掛本数 | 17 | | | | | 15 | | | | | 14 | 12 | 11 | 9 | 17 | 15 | | | | 17 | 15 | | | 17 | 14 | 12 | 11 | 7 | | |

注) カウンタウエイト 26t、アウトリガ張出幅 8.0m 又は、カウンタウエイト 26t、アウトリガ張出幅 7.0m

ESPブーム定格総荷重表

S H性能

単位：t

| 性能ブロック | 1 | | | | | 2 | | | | | | | | | | 3 | | | | | 4 | | | | 5 | 6 | 7 | 8 | 9 | 10 | |
|--------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
| 性能番号 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
| ブーム長さ(m) | 15.4 | 19.4 | 23.4 | 27.4 | 31.4 | 19.4 | 23.4 | 27.4 | 31.4 | 35.4 | 39.4 | 43.4 | 47.4 | 51.4 | 55.5 | 23.4 | 27.4 | 31.4 | 35.4 | 39.4 | 19.4 | 23.4 | 27.4 | 31.4 | 35.4 | 43.4 | 43.4 | 47.4 | 51.4 | 60.0 | |
| 作業半径(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.0 | 170.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.5 | 170.0 | 170.0 | | | | 170.0 | | | | | | | | | | | | | | | 165.0 | | | | | | | | | | |
| 4.0 | 170.0 | 170.0 | 170.0 | | | 170.0 | 143.8 | | | | | | | | | 165.0 | | | | | 165.0 | 160.0 | | | | | | | | | |
| 4.5 | 170.0 | 170.0 | 170.0 | 170.0 | | 170.0 | 143.8 | 138.0 | | | | | | | | 165.0 | 160.0 | 160.0 | | | 165.0 | 160.0 | 160.0 | 160.0 | | | | | | | |
| 5.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 170.0 | 143.8 | 138.0 | 125.9 | | | | | | | 165.0 | 160.0 | 160.0 | 160.0 | | 165.0 | 160.0 | 160.0 | 160.0 | 170.0 | | | | | | |
| 6.0 | 129.7 | 130.2 | 129.6 | 127.7 | 124.9 | 138.4 | 125.4 | 138.0 | 125.9 | 135.7 | 140.5 | | | | | 142.3 | 143.4 | 142.0 | 138.8 | 135.7 | 136.7 | 139.0 | 138.2 | 135.2 | 131.1 | | | | | | |
| 7.0 | 86.5 | 86.9 | 86.4 | 84.8 | 82.6 | 93.6 | 97.4 | 100.0 | 100.8 | 101.4 | 100.7 | 100.1 | | | | 96.9 | 97.8 | 96.6 | 94.0 | 91.4 | 92.2 | 94.1 | 93.4 | 91.0 | 87.7 | 92.3 | 93.9 | | | | |
| 8.0 | 62.6 | 62.9 | 62.5 | 61.0 | 59.0 | 68.8 | 72.1 | 74.4 | 75.1 | 75.6 | 75.0 | 74.5 | 73.7 | | | 71.6 | 72.4 | 71.4 | 69.1 | 66.8 | 67.5 | 69.2 | 68.6 | 66.4 | 63.5 | 67.6 | 69.0 | 69.0 | | | |
| 9.0 | 47.4 | 47.6 | 47.2 | 45.9 | 44.1 | 53.0 | 56.0 | 58.1 | 58.7 | 59.2 | 58.7 | 58.2 | 57.5 | 56.3 | 55.2 | 55.6 | 56.3 | 55.3 | 53.2 | 51.2 | 51.8 | 53.3 | 52.8 | 50.8 | 48.1 | 51.9 | 53.2 | 53.2 | 53.8 | | |
| 10.0 | 36.9 | 37.0 | 36.7 | 35.4 | 33.7 | 42.1 | 44.9 | 46.9 | 47.4 | 47.9 | 47.4 | 46.9 | 46.2 | 45.1 | 44.0 | 44.5 | 45.1 | 44.3 | 42.3 | 40.3 | 41.0 | 42.4 | 41.9 | 40.0 | 37.5 | 41.0 | 42.2 | 42.2 | 42.8 | 44.7 | |
| 11.0 | 29.2 | 29.3 | 29.0 | 27.8 | 26.2 | 34.1 | 36.8 | 38.6 | 39.2 | 39.6 | 39.1 | 38.6 | 38.0 | 36.9 | 35.9 | 36.4 | 37.0 | 36.1 | 34.2 | 32.4 | 33.1 | 34.4 | 33.9 | 32.1 | 29.7 | 33.0 | 34.2 | 34.2 | 34.7 | 36.5 | |
| 12.0 | 23.4 | 23.5 | 23.1 | 21.9 | 20.4 | 28.0 | 30.6 | 32.3 | 32.8 | 33.2 | 32.8 | 32.3 | 31.7 | 30.6 | 29.7 | 30.2 | 30.7 | 29.9 | 28.1 | 26.3 | 27.0 | 28.2 | 27.7 | 26.0 | 23.8 | 27.0 | 28.1 | 28.0 | 28.5 | 30.2 | |
| 14.0 | | 14.9 | 14.4 | 13.1 | | 19.3 | 21.7 | 23.4 | 23.8 | 24.2 | 23.7 | 23.3 | 22.7 | 21.7 | 20.8 | 21.4 | 21.8 | 21.1 | 19.3 | 17.7 | 18.4 | 19.5 | 19.0 | 17.4 | 15.1 | 18.3 | 19.3 | 19.3 | 19.7 | 21.3 | |
| 16.0 | | 8.6 | 8.0 | | | 13.6 | 15.8 | 17.3 | 17.7 | 18.0 | 17.6 | 17.2 | 16.6 | 15.6 | | 15.4 | 15.8 | 15.1 | 13.4 | | 12.4 | 13.6 | 13.0 | 11.1 | | | 13.4 | | | | |
| 18.0 | | | | | | | 11.5 | 13.0 | 13.3 | 13.6 | 13.2 | 12.8 | 12.2 | | | 11.1 | 11.5 | 10.5 | | | | 8.8 | 8.2 | | | | | | | | |
| 20.0 | | | | | | | 8.0 | 9.6 | 10.0 | 10.3 | 9.8 | 9.2 | | | | | 7.5 | 7.8 | 6.8 | | | | | | | | | | | | |
| 22.0 | | | | | | | | 6.8 | 7.2 | 7.4 | 6.8 | | | | | | | | | | | | | | | | | | | | |
| ピン無最大荷重 | 98.0 | 86.0 | 67.0 | 81.0 | 66.0 | 98.0 | 56.0 | 96.0 | 56.0 | 93.0 | 78.0 | 89.0 | 73.7 | 56.3 | 55.2 | 95.0 | 91.0 | 87.0 | 80.0 | 67.0 | 94.0 | 90.0 | 85.0 | 80.0 | 66.0 | 69.0 | 69.0 | 69.0 | 53.8 | 44.7 | |
| (°) | 0~82 | 5~82 | 37~82 | 55~82 | 64~82 | 0~82 | 15~82 | 32~82 | 45~82 | 55~82 | 62~82 | 67~82 | 72~82 | 74~82 | 0~82 | 26~82 | 39~82 | 59~82 | 67~82 | 0~82 | 15~82 | 40~82 | 56~82 | 65~82 | 69~82 | 68~82 | 72~82 | 74~82 | 76~82 | | |
| 各ブーム段の伸長状態 (伸長割合%) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2段目ブーム | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 0 | 45 | 90 | 0 | 90 | 90 | 90 | 90 | 100 | |
| 3段目ブーム | 0 | 45 | 90 | 90 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 0 | 0 | 45 | 45 | 45 | 0 | 0 | 45 | 45 | 45 | 90 | 45 | 45 | 45 | 90 | 100 | |
| 4段目ブーム | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 0 | 45 | 45 | 45 | 45 | 0 | 45 | 45 | 45 | 0 | 90 | 45 | 45 | 90 | 100 | | |
| 5段目ブーム | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 90 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 0 | 45 | 45 | 45 | 45 | 100 | | |
| 6段目ブーム | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 45 | 45 | 45 | 45 | 0 | 0 | 0 | 0 | 45 | 45 | 90 | 90 | 90 | 100 | | |
| 標準フック | 300t | | | | | | | | | | | | | | 150t | | 300t | | | | | | | | | | | | | | 150t |
| フック質量 | 3400kg | | | | | | | | | | | | | | 2400kg | | 3400kg | | | | | | | | | | | | | | 2400kg |
| 標準巻掛本数 | 17 | | | | | 15 | | | | | 14 | 12 | 11 | 9 | 17 | 15 | | | | | 17 | 15 | 17 | 14 | 12 | 11 | 7 | | | | |

注) カウンタウエイト 0t、アウトリガ張出幅 8.0m 又は、カウンタウエイト 0t、アウトリガ張出幅 7.0m

ESPブーム定格総荷重表

SI性能

単位：t

| 性能ブロック | 1 | | | | | 2 | | | | | | | | | | 3 | | | | | 4 | | | | 5 | 6 | 7 | 8 | 9 | 10 | |
|-------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-----|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
| 性能番号 | 15.4 | 19.4 | 23.4 | 27.4 | 31.4 | 19.4 | 23.4 | 27.4 | 31.4 | 35.4 | 39.4 | 43.4 | 47.4 | 51.4 | 55.5 | 23.4 | 27.4 | 31.4 | 35.4 | 39.4 | 19.4 | 23.4 | 27.4 | 31.4 | 35.4 | 43.4 | 43.4 | 47.4 | 51.4 | 60.0 | |
| ブーム長さ(m) | 15.4 | 19.4 | 23.4 | 27.4 | 31.4 | 19.4 | 23.4 | 27.4 | 31.4 | 35.4 | 39.4 | 43.4 | 47.4 | 51.4 | 55.5 | 23.4 | 27.4 | 31.4 | 35.4 | 39.4 | 19.4 | 23.4 | 27.4 | 31.4 | 35.4 | 43.4 | 43.4 | 47.4 | 51.4 | 60.0 | |
| 作業半径(m) | 170.0 | | | | | 170.0 | | | | | | | | | | 165.0 | | | | | 165.0 | 160.0 | | | | | | | | | |
| 3.0 | 170.0 | | | | | 170.0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.5 | 170.0 | 170.0 | | | | 170.0 | | | | | | | | | | | | | | | 165.0 | | | | | | | | | | |
| 4.0 | 170.0 | 170.0 | 170.0 | | | 170.0 | 143.8 | | | | | | | | | 165.0 | | | | | 165.0 | 160.0 | | | | | | | | | |
| 4.5 | 170.0 | 170.0 | 170.0 | 170.0 | | 170.0 | 143.8 | 138.0 | | | | | | | | 165.0 | 160.0 | 160.0 | | | 165.0 | 160.0 | 160.0 | 160.0 | | | | | | | |
| 5.0 | 137.5 | 138.0 | 137.4 | 135.3 | 132.5 | 146.4 | 143.8 | 138.0 | 125.9 | | | | | | | 150.3 | 151.5 | 150.0 | 146.8 | | 144.6 | 147.0 | 146.2 | 143.1 | 138.9 | | | | | | |
| 6.0 | 85.7 | 86.0 | 85.6 | 84.0 | 81.7 | 92.7 | 96.4 | 99.0 | 99.7 | 100.4 | 99.7 | | | | | 95.9 | 96.8 | 95.6 | 93.0 | 90.5 | 91.3 | 93.2 | 92.5 | 90.1 | 86.8 | | | | | | |
| 7.0 | 59.3 | 59.7 | 59.3 | 57.9 | 55.9 | 65.4 | 68.7 | 70.9 | 71.6 | 72.1 | 71.6 | 71.0 | | | | 68.2 | 69.0 | 68.0 | 65.7 | 63.6 | 64.2 | 65.9 | 65.3 | 63.1 | 60.3 | 64.3 | 65.7 | | | | |
| 8.0 | 43.4 | 43.7 | 43.3 | 42.1 | 40.3 | 49.0 | 51.9 | 53.9 | 54.5 | 55.0 | 54.5 | 54.0 | 53.3 | | | 51.5 | 52.2 | 51.3 | 49.2 | 47.2 | 47.8 | 49.3 | 48.8 | 46.8 | 44.3 | 47.9 | 49.2 | 49.2 | | | |
| 9.0 | 32.8 | 33.0 | 32.7 | 31.5 | 29.8 | 37.9 | 40.7 | 42.6 | 43.1 | 43.6 | 43.1 | 42.6 | 42.0 | 40.9 | 39.9 | 40.3 | 40.9 | 40.0 | 38.1 | 36.3 | 36.9 | 38.2 | 37.7 | 35.9 | 33.5 | 36.9 | 38.1 | 38.1 | 38.6 | | |
| 10.0 | 25.2 | 25.4 | 25.0 | 23.9 | 22.3 | 30.0 | 32.6 | 34.4 | 34.9 | 35.3 | 34.9 | 34.4 | 33.8 | 32.8 | 31.8 | 32.2 | 32.8 | 32.0 | 30.2 | 28.4 | 29.0 | 30.3 | 29.8 | 28.1 | 25.8 | 29.0 | 30.2 | 30.1 | 30.6 | 32.4 | |
| 11.0 | 19.6 | 19.7 | 19.3 | 18.2 | | 24.1 | 26.6 | 28.3 | 28.8 | 29.2 | 28.7 | 28.3 | 27.7 | 26.7 | 25.8 | 26.2 | 26.8 | 26.0 | 24.2 | 22.5 | 23.1 | 24.3 | 23.9 | 22.2 | 20.0 | 23.1 | 24.2 | 24.2 | 24.6 | 26.3 | |
| 12.0 | 15.0 | 15.1 | 14.6 | 13.3 | | 19.5 | 21.9 | 23.5 | 24.0 | 24.4 | 23.9 | 23.5 | 22.9 | 21.9 | 21.0 | 21.5 | 22.0 | 21.3 | 19.6 | 17.9 | 18.5 | 19.7 | 19.2 | 17.6 | | 18.5 | 19.5 | | | | |
| 14.0 | | 7.7 | 7.3 | | | 12.7 | 15.1 | 16.6 | 17.1 | 17.4 | 17.0 | 16.5 | 16.0 | | | 14.7 | 15.2 | 14.4 | 12.8 | | 11.6 | 12.9 | 12.3 | | | | | | | | |
| 16.0 | | | | | | 7.6 | 10.2 | 11.9 | 12.3 | 12.6 | 12.1 | 11.7 | | | | 9.8 | 10.3 | 9.4 | | | 6.5 | 7.6 | 7.0 | | | | | | | | |
| 18.0 | | | | | | | 6.4 | 8.1 | 8.6 | 8.9 | | | | | | 6.0 | 6.4 | | | | | | | | | | | | | | |
| 20.0 | | | | | | | | | 5.6 | | | | | | | | | | | | | | | | | | | | | | |
| ピン無最大荷重 | 98.0 | 86.0 | 67.0 | 81.0 | 66.0 | 98.0 | 56.0 | 96.0 | 56.0 | 93.0 | 78.0 | 71.0 | 53.3 | 40.9 | 39.9 | 95.0 | 91.0 | 87.0 | 80.0 | 67.0 | 94.0 | 90.0 | 85.0 | 80.0 | 66.0 | 64.3 | 65.7 | 49.2 | 38.6 | 32.4 | |
| (°) | 0~82 | 30~82 | 51~82 | 62~82 | 70~82 | 0~82 | 25~82 | 36~82 | 49~82 | 56~82 | 63~82 | 68~82 | 72~82 | 76~82 | 78~82 | 27~82 | 44~82 | 57~82 | 66~82 | 72~82 | 10~82 | 36~82 | 53~82 | 63~82 | 71~82 | 73~82 | 73~82 | 76~82 | 78~82 | 80~82 | |
| 各ブーム段の伸長状態(伸長割合%) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2段目ブーム | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 0 | 45 | 90 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 90 | 100 |
| 3段目ブーム | 0 | 45 | 90 | 90 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 0 | 0 | 45 | 45 | 45 | 45 | 0 | 45 | 45 | 45 | 90 | 45 | 45 | 90 | 90 | 100 |
| 4段目ブーム | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 0 | 45 | 45 | 45 | 45 | 45 | 0 | 45 | 45 | 45 | 0 | 90 | 45 | 45 | 90 | 100 |
| 5段目ブーム | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 0 | 45 | 45 | 45 | 45 | 100 |
| 6段目ブーム | 0 | 0 | 0 | 0 | 0 | 45 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 45 | 45 | 45 | 45 | 45 | 45 | 0 | 0 | 0 | 0 | 45 | 45 | 90 | 90 | 90 | 100 |
| 標準フック | 300t | | | | | | | | | | | | | | 150t | | | | | 300t | | | | | | | | 150t | | | |
| フック質量 | 3400kg | | | | | | | | | | | | | | 2400kg | | | | | 3400kg | | | | | | | | 2400kg | | | |
| 標準巻掛本数 | 17 | | | | | 15 | | | | | 14 | 12 | 11 | 9 | 17 | 15 | | | | | 17 | 15 | | | | | 17 | 14 | 12 | 11 | 7 |

注) カウンタウエイト 0t、アウトリガ張出幅 5.8m

ESPブーム定格総荷重表

SJ性能

単位：t

| 性能ブロック | 2 | | |
|-------------------|--------|------|------|
| 性能番号 | 1 | 6 | 7 |
| ブーム長さ(m) | | | |
| 作業半径(m) | 15.4 | 19.4 | 23.4 |
| 3.0 | 15.0 | | |
| 3.5 | 15.0 | 15.0 | |
| 4.0 | 15.0 | 15.0 | 15.0 |
| 4.5 | 15.0 | 15.0 | 15.0 |
| 5.0 | 15.0 | 15.0 | 15.0 |
| 6.0 | 15.0 | 15.0 | 15.0 |
| 7.0 | 15.0 | 15.0 | 15.0 |
| 8.0 | 15.0 | 15.0 | 15.0 |
| 9.0 | 15.0 | 15.0 | 15.0 |
| 10.0 | 15.0 | 15.0 | 15.0 |
| 11.0 | 15.0 | 15.0 | 15.0 |
| 12.0 | 15.0 | 15.0 | 15.0 |
| 14.0 | | 15.0 | 15.0 |
| 16.0 | | 15.0 | 15.0 |
| 18.0 | | | 15.0 |
| 20.0 | | | 15.0 |
| ピン無最大荷重 | 15.0 | 15.0 | 15.0 |
| (°) | 0~82 | | |
| 各ブーム段の伸長状態(伸長割合%) | | | |
| 2段目ブーム | 0 | 0 | 0 |
| 3段目ブーム | 0 | 0 | 0 |
| 4段目ブーム | 0 | 0 | 0 |
| 5段目ブーム | 0 | 0 | 0 |
| 6段目ブーム | 0 | 45 | 90 |
| 標準フック | 150t | | |
| フック質量 | 2400kg | | |
| 標準巻掛本数 | 7 | | |

注) カウンタウエイト 0t、アウトリガ張出幅 2.6m、前方・後方

SK性能

単位：t

| 性能ブロック | 2 | | |
|-------------------|--------|-------|-------|
| 性能番号 | 1 | 6 | 7 |
| ブーム長さ(m) | | | |
| 作業半径(m) | 15.4 | 19.4 | 23.4 |
| 3.0 | 15.0 | | |
| 3.5 | 15.0 | 15.0 | |
| 4.0 | 15.0 | 15.0 | 15.0 |
| 4.5 | 15.0 | 15.0 | 15.0 |
| 5.0 | 15.0 | 15.0 | 15.0 |
| 6.0 | 15.0 | 15.0 | 15.0 |
| 7.0 | 11.2 | 15.0 | 15.0 |
| 8.0 | | | 13.1 |
| ピン無最大荷重 | 15.0 | 15.0 | 15.0 |
| (°) | 61~82 | 65~82 | 69~82 |
| 各ブーム段の伸長状態(伸長割合%) | | | |
| 2段目ブーム | 0 | 0 | 0 |
| 3段目ブーム | 0 | 0 | 0 |
| 4段目ブーム | 0 | 0 | 0 |
| 5段目ブーム | 0 | 0 | 0 |
| 6段目ブーム | 0 | 45 | 90 |
| 標準フック | 150t | | |
| フック質量 | 2400kg | | |
| 標準巻掛本数 | 7 | | |

注) カウンタウエイト 0t、アウトリガ張出幅 2.6m、側方

3 . フルオートラフィングジブ定格総荷重表

- 1 . 定格総荷重は、アウトリガを水平堅土上に設置したときの値で、太線より上側はクレーンの強度に基づき、下側は、クレーンの安定に基づいています。
- 2 . 定格総荷重表の性能区分 F C ~ F F は、下表のとおりです。

| アウトリガ 張出幅 \ 吊钩重量 | 164 t | 127 t | 94 t | 57 t | 26 t |
|------------------|-------|-------|------|------|------|
| 9.0 m | F C | F C | F D | F E | F L |
| 8.0 m | | F D | F E | F F | |
| 7.0 m | | | F E | F F | |

- 3 . 定格総荷重は、つり具質量とフック質量 (80 t フック : 1,870kg、25 t フック : 1,140kg、12.5 t フック : 500kg) を含んだ値を示します。
- 4 . 定格総荷重は、ブームのたわみを含んだ実際の作業半径に基づいています。
- 5 . 各状態における標準フックとワイヤロープ標準巻掛本数は、定格総荷重表中に記載しています。
なお、ロープ 1 本当たりの荷重は、123 kN { 12.5 t f } 以下です。
- 6 . 定格総荷重表は、風による影響を含んでいません。瞬間最大風速が 10m / s 以上の風速では、クレーン作業を中止してください。
- 7 . 定格総荷重表中の は、無負荷時のブーム起伏角度範囲です。

フルオートラフィングジブ定格総荷重表

FC性能

5.5mブーム+1.7m+フルオートラフィングジブ

単位：t

| ジブ長さ(m) | 11.1 | | | | 19.1 | | | | 27.1 | | | | 35.1 | | | |
|---------|--------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| | オフセット | | | | オフセット | | | | オフセット | | | | オフセット | | | |
| | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° |
| 16.0 | 48.6 | 37.9 | | | 27.2 | | | | 15.5 | | | | | | | |
| 18.0 | 44.8 | 35.9 | 27.2 | | 26.2 | | | | 15.5 | | | | 8.6 | | | |
| 20.0 | 40.8 | 34.1 | 26.0 | 22.5 | 24.3 | 16.4 | | | 14.8 | | | | 8.6 | | | |
| 22.0 | 37.7 | 32.0 | 24.9 | 21.8 | 22.7 | 15.6 | | | 13.5 | 8.6 | | | 8.6 | | | |
| 24.0 | 34.1 | 29.6 | 23.9 | 21.1 | 21.2 | 14.8 | 11.2 | | 12.5 | 8.1 | | | 8.6 | | | |
| 26.0 | 30.9 | 27.3 | 22.9 | 20.5 | 20.0 | 14.1 | 10.8 | 9.4 | 11.5 | 7.7 | | | 8.0 | 5.2 | | |
| 28.0 | 28.0 | 25.4 | 22.1 | 19.9 | 18.8 | 13.4 | 10.4 | 9.1 | 10.7 | 7.3 | 5.4 | | 7.5 | 4.9 | | |
| 30.0 | 25.5 | 23.6 | 21.2 | 19.3 | 17.6 | 12.8 | 10.0 | 8.9 | 10.0 | 6.9 | 5.2 | 4.4 | 6.9 | 4.6 | | |
| 32.0 | 23.3 | 21.9 | 19.9 | 18.9 | 16.6 | 12.3 | 9.7 | 8.7 | 9.4 | 6.6 | 5.0 | 4.3 | 6.5 | 4.4 | | |
| 34.0 | 21.4 | 20.2 | 18.8 | 18.1 | 15.7 | 11.8 | 9.4 | 8.5 | 8.8 | 6.3 | 4.8 | 4.2 | 6.0 | 4.1 | 3.0 | |
| 36.0 | 19.6 | 18.6 | 17.8 | 17.1 | 14.8 | 11.3 | 9.2 | 8.3 | 8.2 | 6.0 | 4.6 | 4.0 | 5.6 | 3.9 | 2.9 | |
| 38.0 | 18.0 | 17.2 | 16.7 | 16.3 | 14.0 | 10.8 | 8.9 | 8.2 | 7.8 | 5.7 | 4.5 | 3.9 | 5.3 | 3.7 | 2.7 | 2.3 |
| 40.0 | 16.6 | 16.0 | 15.5 | 15.4 | 13.3 | 10.4 | 8.7 | 8.0 | 7.3 | 5.5 | 4.3 | 3.8 | 4.9 | 3.5 | 2.6 | 2.2 |
| 42.0 | 14.9 | 14.8 | 14.4 | 14.3 | 12.7 | 10.1 | 8.5 | 7.9 | 6.9 | 5.2 | 4.2 | 3.7 | 4.6 | 3.3 | 2.5 | 2.1 |
| 44.0 | 13.1 | 13.7 | 13.4 | 13.4 | 12.1 | 9.7 | 8.3 | 7.7 | 6.6 | 5.0 | 4.0 | 3.6 | 4.4 | 3.2 | 2.4 | 2.1 |
| 46.0 | 11.4 | 12.2 | 12.5 | 12.5 | 11.5 | 9.4 | 8.1 | 7.6 | 6.2 | 4.8 | 3.9 | 3.5 | 4.1 | 3.0 | 2.3 | 2.0 |
| 48.0 | 9.6 | 10.5 | 11.0 | 11.1 | 10.6 | 9.1 | 7.9 | 7.5 | 5.9 | 4.6 | 3.8 | 3.5 | 3.9 | 2.9 | 2.2 | 1.9 |
| 50.0 | 8.0 | 8.8 | 9.3 | | 9.8 | 8.8 | 7.8 | 7.4 | 5.6 | 4.5 | 3.7 | 3.4 | 3.7 | 2.8 | 2.1 | 1.9 |
| 55.0 | 4.4 | 5.0 | 5.2 | | 7.1 | 7.8 | 7.5 | 7.3 | 5.0 | 4.1 | 3.5 | 3.2 | 3.2 | 2.5 | 1.9 | 1.7 |
| 60.0 | | | | | 4.2 | 5.1 | 5.7 | | 4.5 | 3.8 | 3.3 | 3.1 | 2.8 | 2.2 | 1.8 | 1.6 |
| 65.0 | | | | | | | | | 4.1 | 3.5 | 3.1 | 3.1 | 2.5 | 2.0 | 1.6 | 1.5 |
| 70.0 | | | | | | | | | | 3.0 | 3.1 | | 2.2 | 1.8 | 1.5 | 1.4 |
| 75.0 | | | | | | | | | | | | | 1.9 | 1.6 | 1.4 | |
| 80.0 | | | | | | | | | | | | | | 1.5 | | |
| (°) | 37~82 | 39~82 | 40~82 | 50~82 | 41~82 | 44~82 | 45~82 | 52~82 | 42~82 | 41~82 | 43~82 | 50~82 | 39~82 | 40~82 | 46~82 | 51~82 |
| 標準フック | 80t | | | | | | | | 25t | | | | 12.5t | | | |
| フック質量 | 1870kg | | | | | | | | 1140kg | | | | 500kg | | | |
| 標準巻掛本数 | 5 | | | | 3 | | | | 2 | | | | 1 | | | |

注) カウンタウエイト 164t、アウトリガ張出幅 9.0m 又は、カウンタウエイト 127t、アウトリガ張出幅 9.0m

6.0mブーム+1.7m+フルオートラフィングジブ

単位：t

| ジブ長さ(m) | 11.1 | | | | 19.1 | | | | 27.1 | | | | 35.1 | | | |
|---------|--------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| | オフセット | | | | オフセット | | | | オフセット | | | | オフセット | | | |
| | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° |
| 16.0 | 39.7 | 36.8 | | | | | | | | | | | | | | |
| 18.0 | 37.9 | 33.8 | | | 25.1 | | | | 14.8 | | | | | | | |
| 20.0 | 34.7 | 31.5 | 26.3 | 22.7 | 24.8 | 16.7 | | | 14.8 | | | | 8.3 | | | |
| 22.0 | 31.9 | 29.5 | 25.3 | 22.0 | 23.2 | 15.8 | | | 13.9 | | | | 8.3 | | | |
| 24.0 | 29.6 | 27.7 | 24.3 | 21.3 | 21.8 | 15.0 | 11.2 | | 12.9 | 8.2 | | | 8.3 | | | |
| 26.0 | 27.9 | 26.2 | 23.4 | 20.7 | 20.5 | 14.3 | 10.9 | 9.4 | 11.9 | 7.8 | | | 8.2 | | | |
| 28.0 | 26.1 | 25.1 | 22.3 | 20.2 | 19.4 | 13.7 | 10.5 | 9.2 | 11.1 | 7.4 | | | 7.7 | 5.0 | | |
| 30.0 | 23.6 | 23.2 | 20.9 | 19.6 | 18.3 | 13.1 | 10.2 | 8.9 | 10.4 | 7.0 | 5.2 | | 7.2 | 4.7 | | |
| 32.0 | 21.4 | 21.2 | 19.7 | 18.8 | 17.2 | 12.5 | 9.8 | 8.7 | 9.7 | 6.7 | 5.0 | 4.3 | 6.7 | 4.4 | | |
| 34.0 | 19.4 | 19.4 | 18.6 | 17.8 | 16.3 | 12.0 | 9.6 | 8.5 | 9.1 | 6.4 | 4.8 | 4.2 | 6.2 | 4.2 | 3.0 | |
| 36.0 | 17.7 | 17.7 | 17.3 | 16.9 | 15.4 | 11.6 | 9.3 | 8.4 | 8.6 | 6.1 | 4.7 | 4.1 | 5.8 | 4.0 | 2.9 | |
| 38.0 | 16.1 | 16.1 | 16.1 | 15.9 | 14.6 | 11.1 | 9.0 | 8.2 | 8.1 | 5.9 | 4.5 | 3.9 | 5.5 | 3.8 | 2.8 | 2.3 |
| 40.0 | 14.6 | 14.7 | 14.7 | 14.8 | 13.9 | 10.7 | 8.8 | 8.1 | 7.6 | 5.6 | 4.4 | 3.8 | 5.1 | 3.6 | 2.7 | 2.2 |
| 42.0 | 13.3 | 13.4 | 13.5 | 13.5 | 13.1 | 10.4 | 8.6 | 7.9 | 7.2 | 5.4 | 4.2 | 3.7 | 4.8 | 3.4 | 2.6 | 2.2 |
| 44.0 | 12.1 | 12.3 | 12.3 | 12.4 | 12.0 | 10.0 | 8.4 | 7.8 | 6.9 | 5.2 | 4.1 | 3.6 | 4.6 | 3.3 | 2.5 | 2.1 |
| 46.0 | 11.0 | 11.2 | 11.3 | 11.4 | 11.0 | 9.7 | 8.2 | 7.7 | 6.5 | 5.0 | 4.0 | 3.6 | 4.3 | 3.1 | 2.4 | 2.0 |
| 48.0 | 9.3 | 10.2 | 10.3 | 10.4 | 10.1 | 9.4 | 8.1 | 7.5 | 6.2 | 4.8 | 3.9 | 3.5 | 4.1 | 3.0 | 2.3 | 1.9 |
| 50.0 | 7.6 | 8.5 | 9.1 | 9.3 | 9.2 | 9.0 | 7.9 | 7.4 | 5.9 | 4.6 | 3.8 | 3.4 | 3.8 | 2.8 | 2.2 | 1.9 |
| 55.0 | 4.0 | 4.7 | 5.1 | | 6.7 | 7.4 | 7.3 | 7.2 | 5.3 | 4.2 | 3.5 | 3.3 | 3.4 | 2.5 | 2.0 | 1.7 |
| 60.0 | | | | | 3.7 | 4.8 | 5.5 | | 4.7 | 3.9 | 3.3 | 3.1 | 3.0 | 2.3 | 1.8 | 1.6 |
| 65.0 | | | | | | | | | 3.6 | 3.6 | 3.2 | 3.1 | 2.6 | 2.1 | 1.7 | 1.5 |
| 70.0 | | | | | | | | | | 2.7 | 3.1 | | 2.3 | 1.9 | 1.6 | 1.4 |
| 75.0 | | | | | | | | | | | | | 1.8 | 1.7 | 1.5 | |
| 80.0 | | | | | | | | | | | | | | | 1.4 | |
| (°) | 42~82 | 44~82 | 45~82 | 52~82 | 46~82 | 48~82 | 50~82 | 56~82 | 47~82 | 46~82 | 47~82 | 53~82 | 43~82 | 46~82 | 44~82 | 55~82 |
| 標準フック | 80t | | | | | | | | 25t | | | | 12.5t | | | |
| フック質量 | 1870kg | | | | | | | | 1140kg | | | | 500kg | | | |
| 標準巻掛本数 | 5 | | | | 3 | | | | 2 | | | | 1 | | | |

注) カウンタウエイト 164t、アウトリガ張出幅 9.0m 又は、カウンタウエイト 127t、アウトリガ張出幅 9.0m

フルオートラフィングジブ定格総荷重表

F D 性能

55.5mブーム+1.7m+フルオートラフィングジブ

単位：t

| ジブ長さ(m) | 11.1 | | | | 19.1 | | | | 27.1 | | | | 35.1 | | | |
|---------|--------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| | オフセット | | | | オフセット | | | | オフセット | | | | オフセット | | | |
| | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° |
| 16.0 | 48.6 | 37.9 | | | 27.2 | | | | 15.5 | | | | | | | |
| 18.0 | 44.8 | 35.9 | 27.2 | | 26.2 | | | | 15.5 | | | | | 8.6 | | |
| 20.0 | 40.8 | 34.1 | 26.0 | 22.5 | 24.3 | 16.4 | | | 14.8 | | | | | 8.6 | | |
| 22.0 | 37.7 | 32.0 | 24.9 | 21.8 | 22.7 | 15.6 | | | 13.5 | 8.6 | | | | 8.6 | | |
| 24.0 | 34.1 | 29.6 | 23.9 | 21.1 | 21.2 | 14.8 | 11.2 | | 12.5 | 8.1 | | | | 8.6 | | |
| 26.0 | 30.9 | 27.3 | 22.9 | 20.5 | 20.0 | 14.1 | 10.8 | 9.4 | 11.5 | 7.7 | | | | 8.0 | 5.2 | |
| 28.0 | 27.4 | 25.4 | 22.1 | 19.9 | 18.8 | 13.4 | 10.4 | 9.1 | 10.7 | 7.3 | 5.4 | | | 7.5 | 4.9 | |
| 30.0 | 23.6 | 23.6 | 21.2 | 19.3 | 17.6 | 12.8 | 10.0 | 8.9 | 10.0 | 6.9 | 5.2 | 4.4 | | 6.9 | 4.6 | |
| 32.0 | 20.4 | 21.9 | 19.9 | 18.9 | 16.6 | 12.3 | 9.7 | 8.7 | 9.4 | 6.6 | 5.0 | 4.3 | | 6.5 | 4.4 | |
| 34.0 | 17.6 | 18.9 | 18.8 | 18.1 | 15.7 | 11.8 | 9.4 | 8.5 | 8.8 | 6.3 | 4.8 | 4.2 | | 6.0 | 4.1 | 3.0 |
| 36.0 | 15.1 | 16.3 | 17.3 | 17.1 | 14.8 | 11.3 | 9.2 | 8.3 | 8.2 | 6.0 | 4.6 | 4.0 | | 5.6 | 3.9 | 2.9 |
| 38.0 | 12.7 | 14.0 | 14.9 | 15.3 | 14.0 | 10.8 | 8.9 | 8.2 | 7.8 | 5.7 | 4.5 | 3.9 | | 5.3 | 3.7 | 2.7 |
| 40.0 | 10.4 | 11.7 | 12.7 | 13.1 | 13.3 | 10.4 | 8.7 | 8.0 | 7.3 | 5.5 | 4.3 | 3.8 | | 4.9 | 3.5 | 2.6 |
| 42.0 | 8.3 | 9.5 | 10.4 | 10.8 | 11.3 | 10.1 | 8.5 | 7.9 | 6.9 | 5.2 | 4.2 | 3.7 | | 4.6 | 3.3 | 2.5 |
| 44.0 | 6.4 | 7.5 | 8.3 | 8.6 | 9.4 | 9.7 | 8.3 | 7.7 | 6.6 | 5.0 | 4.0 | 3.6 | | 4.4 | 3.2 | 2.4 |
| 46.0 | 4.7 | 5.7 | 6.4 | 6.7 | 7.6 | 9.4 | 8.1 | 7.6 | 6.2 | 4.8 | 3.9 | 3.5 | | 4.1 | 3.0 | 2.3 |
| 48.0 | | 4.1 | 4.7 | 4.9 | 6.1 | 7.7 | 7.9 | 7.5 | 5.9 | 4.6 | 3.8 | 3.5 | | 3.9 | 2.9 | 2.2 |
| 50.0 | | | | | 4.6 | 6.2 | 7.4 | 7.4 | 5.6 | 4.5 | 3.7 | 3.4 | | 3.7 | 2.8 | 2.1 |
| 55.0 | | | | | | | 3.7 | 4.0 | 4.2 | 4.1 | 3.5 | 3.2 | | 3.2 | 2.5 | 1.9 |
| 60.0 | | | | | | | | | | 3.2 | 3.3 | 3.1 | | 2.8 | 2.2 | 1.8 |
| 65.0 | | | | | | | | | | | 1.7 | | | 1.8 | 2.0 | 1.6 |
| 70.0 | | | | | | | | | | | | | | 1.5 | 1.5 | 1.4 |
| (°) | 48~82 | 48~82 | 49~82 | 50~82 | 52~82 | 54~82 | 51~82 | 52~82 | 52~82 | 51~82 | 49~82 | 56~82 | 48~82 | 48~82 | 51~82 | 51~82 |
| 標準フック | 80t | | | | | | | | 25t | | | | 12.5t | | | |
| フック質量 | 1870kg | | | | | | | | 1140kg | | | | 500kg | | | |
| 標準巻掛本数 | 5 | | | | 3 | | | | 2 | | | | 1 | | | |

注) カウンタウエイト 127t、アウトリガ張出幅 8.0m 又は、カウンタウエイト 94t、アウトリガ張出幅 9.0m

60.0mブーム+1.7m+フルオートラフィングジブ

単位：t

| ジブ長さ(m) | 11.1 | | | | 19.1 | | | | 27.1 | | | | 35.1 | | | |
|---------|--------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| | オフセット | | | | オフセット | | | | オフセット | | | | オフセット | | | |
| | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° |
| 16.0 | 39.7 | 36.8 | | | | | | | | | | | | | | |
| 18.0 | 37.9 | 33.8 | | | 25.1 | | | | 14.8 | | | | | | | |
| 20.0 | 34.7 | 31.5 | 26.3 | 22.7 | 24.8 | 16.7 | | | 14.8 | | | | | 8.3 | | |
| 22.0 | 31.9 | 29.5 | 25.3 | 22.0 | 23.2 | 15.8 | | | 13.9 | | | | | 8.3 | | |
| 24.0 | 29.6 | 27.7 | 24.3 | 21.3 | 21.8 | 15.0 | 11.2 | | 12.9 | 8.2 | | | | 8.3 | | |
| 26.0 | 27.9 | 26.2 | 23.4 | 20.7 | 20.5 | 14.3 | 10.9 | 9.4 | 11.9 | 7.8 | | | | 8.2 | | |
| 28.0 | 26.1 | 25.1 | 22.3 | 20.2 | 19.4 | 13.7 | 10.5 | 9.2 | 11.1 | 7.4 | | | | 7.7 | 5.0 | |
| 30.0 | 23.4 | 23.2 | 20.9 | 19.6 | 18.3 | 13.1 | 10.2 | 8.9 | 10.4 | 7.0 | 5.2 | | | 7.2 | 4.7 | |
| 32.0 | 20.1 | 21.2 | 19.7 | 18.8 | 17.2 | 12.5 | 9.8 | 8.7 | 9.7 | 6.7 | 5.0 | 4.3 | | 6.7 | 4.4 | |
| 34.0 | 17.3 | 18.7 | 18.6 | 17.8 | 16.3 | 12.0 | 9.6 | 8.5 | 9.1 | 6.4 | 4.8 | 4.2 | | 6.2 | 4.2 | 3.0 |
| 36.0 | 14.8 | 16.1 | 17.1 | 16.9 | 15.4 | 11.6 | 9.3 | 8.4 | 8.6 | 6.1 | 4.7 | 4.1 | | 5.8 | 4.0 | 2.9 |
| 38.0 | 12.4 | 13.8 | 14.7 | 15.1 | 14.6 | 11.1 | 9.0 | 8.2 | 8.1 | 5.9 | 4.5 | 3.9 | | 5.5 | 3.8 | 2.8 |
| 40.0 | 10.0 | 11.5 | 12.6 | 12.9 | 12.9 | 10.7 | 8.8 | 8.1 | 7.6 | 5.6 | 4.4 | 3.8 | | 5.1 | 3.6 | 2.7 |
| 42.0 | 7.9 | 9.3 | 10.3 | 10.7 | 10.8 | 10.4 | 8.6 | 7.9 | 7.2 | 5.4 | 4.2 | 3.7 | | 4.8 | 3.4 | 2.6 |
| 44.0 | 6.1 | 7.3 | 8.2 | 8.5 | 8.9 | 10.0 | 8.4 | 7.8 | 6.9 | 5.2 | 4.1 | 3.6 | | 4.6 | 3.3 | 2.5 |
| 46.0 | | 5.5 | 6.3 | 6.6 | 7.2 | 9.1 | 8.2 | 7.7 | 6.5 | 5.0 | 4.0 | 3.6 | | 4.3 | 3.1 | 2.4 |
| 48.0 | | 3.8 | 4.5 | 4.8 | 5.6 | 7.4 | 8.1 | 7.5 | 6.2 | 4.8 | 3.9 | 3.5 | | 4.1 | 3.0 | 2.3 |
| 50.0 | | | | | 4.2 | 5.9 | 7.2 | 7.4 | 5.9 | 4.6 | 3.8 | 3.4 | | 3.8 | 2.8 | 2.2 |
| 55.0 | | | | | | | | 3.9 | 3.7 | 4.2 | 3.5 | 3.3 | | 3.4 | 2.5 | 2.0 |
| 60.0 | | | | | | | | | | 2.8 | 3.3 | 3.1 | | 3.0 | 2.3 | 1.8 |
| 65.0 | | | | | | | | | | | | 2.0 | | | 2.1 | 1.7 |
| 70.0 | | | | | | | | | | | | | | | 1.6 | 1.4 |
| (°) | 54~82 | 52~82 | 53~82 | 54~82 | 54~82 | 57~82 | 59~82 | 56~82 | 55~82 | 55~82 | 57~82 | 53~82 | 55~82 | 55~82 | 54~82 | 55~82 |
| 標準フック | 80t | | | | | | | | 25t | | | | 12.5t | | | |
| フック質量 | 1870kg | | | | | | | | 1140kg | | | | 500kg | | | |
| 標準巻掛本数 | 5 | | | | 3 | | | | 2 | | | | 1 | | | |

注) カウンタウエイト 127t、アウトリガ張出幅 8.0m 又は、カウンタウエイト 94t、アウトリガ張出幅 9.0m

フルオートラフィングジブ定格総荷重表

FE性能

55.5mブーム+1.7m+フルオートラフィングジブ

単位：t

| ジブ長さ(m) | 11.1 | | | | 19.1 | | | | 27.1 | | | | 35.1 | | | |
|---------|--------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| | オフセット | | | | オフセット | | | | オフセット | | | | オフセット | | | |
| | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° |
| 16.0 | 48.6 | 37.9 | | | 27.2 | | | | 15.5 | | | | | | | |
| 18.0 | 44.2 | 35.9 | 27.2 | | 26.2 | | | | 15.5 | | | | 8.6 | | | |
| 20.0 | 36.1 | 34.1 | 26.0 | 22.5 | 24.3 | 16.4 | | | 14.8 | | | | 8.6 | | | |
| 22.0 | 29.8 | 32.0 | 24.9 | 21.8 | 22.7 | 15.6 | | | 13.5 | 8.6 | | | 8.6 | | | |
| 24.0 | 24.6 | 26.9 | 23.9 | 21.1 | 21.2 | 14.8 | 11.2 | | 12.5 | 8.1 | | | 8.6 | | | |
| 26.0 | 20.4 | 22.4 | 22.9 | 20.5 | 20.0 | 14.1 | 10.8 | 9.4 | 11.5 | 7.7 | | | 8.0 | 5.2 | | |
| 28.0 | 16.5 | 18.7 | 20.2 | 19.9 | 18.8 | 13.4 | 10.4 | 9.1 | 10.7 | 7.3 | 5.4 | | 7.5 | 4.9 | | |
| 30.0 | 13.0 | 15.2 | 16.9 | 17.6 | 16.2 | 12.8 | 10.0 | 8.9 | 10.0 | 6.9 | 5.2 | 4.4 | 6.9 | 4.6 | | |
| 32.0 | 9.9 | 11.9 | 13.5 | 14.3 | 13.1 | 12.3 | 9.7 | 8.7 | 9.4 | 6.6 | 5.0 | 4.3 | 6.5 | 4.4 | | |
| 34.0 | | 9.1 | 10.5 | 11.2 | 10.4 | 11.8 | 9.4 | 8.5 | 8.8 | 6.3 | 4.8 | 4.2 | 6.0 | 4.1 | 3.0 | |
| 36.0 | | | 7.9 | 8.5 | 8.0 | 10.8 | 9.2 | 8.3 | 8.2 | 6.0 | 4.6 | 4.0 | 5.6 | 3.9 | 2.9 | |
| 38.0 | | | | | | 8.5 | 8.9 | 8.2 | 7.8 | 5.7 | 4.5 | 3.9 | 5.3 | 3.7 | 2.7 | 2.3 |
| 40.0 | | | | | | | 8.4 | 8.0 | 6.9 | 5.5 | 4.3 | 3.8 | 4.9 | 3.5 | 2.6 | 2.2 |
| 42.0 | | | | | | | | 7.4 | | 5.2 | 4.2 | 3.7 | 4.6 | 3.3 | 2.5 | 2.1 |
| 44.0 | | | | | | | | | | 5.0 | 4.0 | 3.6 | 4.4 | 3.2 | 2.4 | 2.1 |
| 46.0 | | | | | | | | | | | 3.9 | 3.5 | 4.1 | 3.0 | 2.3 | 2.0 |
| 48.0 | | | | | | | | | | | 3.8 | 3.5 | | 2.9 | 2.2 | 1.9 |
| 50.0 | | | | | | | | | | | | 3.4 | | 2.8 | 2.1 | 1.9 |
| 55.0 | | | | | | | | | | | | | | | 1.9 | 1.7 |
| (°) | 62~82 | 63~82 | 62~82 | 63~82 | 63~82 | 65~82 | 65~82 | 65~82 | 63~82 | 64~82 | 65~82 | 65~82 | 62~82 | 64~82 | 64~82 | 66~82 |
| 標準フック | 80t | | | | | | | | 25t | | | | 12.5t | | | |
| フック質量 | 1870kg | | | | | | | | 1140kg | | | | 500kg | | | |
| 標準巻掛本数 | 5 | | | | 3 | | | | 2 | | | | 1 | | | |

注) カウンタウエイト 94t、アウトリガ張出幅 8.0m 又は、カウンタウエイト 94t、アウトリガ張出幅 7.0m 又は
 カウンタウエイト 57t、アウトリガ張出幅 9.0m

60.0mブーム+1.7m+フルオートラフィングジブ

単位：t

| ジブ長さ(m) | 11.1 | | | | 19.1 | | | | 27.1 | | | | 35.1 | | | |
|---------|--------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| | オフセット | | | | オフセット | | | | オフセット | | | | オフセット | | | |
| | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° |
| 16.0 | 39.7 | 36.8 | | | | | | | | | | | | | | |
| 18.0 | 37.9 | 33.8 | | | 25.1 | | | | 14.8 | | | | | | | |
| 20.0 | 34.7 | 31.5 | 26.3 | 22.7 | 24.8 | 16.7 | | | 14.8 | | | | 8.3 | | | |
| 22.0 | 29.5 | 29.5 | 25.3 | 22.0 | 23.2 | 15.8 | | | 13.9 | | | | 8.3 | | | |
| 24.0 | 24.4 | 26.6 | 24.3 | 21.3 | 21.8 | 15.0 | 11.2 | | 12.9 | 8.2 | | | 8.3 | | | |
| 26.0 | 20.1 | 22.2 | 23.4 | 20.7 | 20.5 | 14.3 | 10.9 | 9.4 | 11.9 | 7.8 | | | 8.2 | | | |
| 28.0 | 16.2 | 18.5 | 20.0 | 20.2 | 19.1 | 13.7 | 10.5 | 9.2 | 11.1 | 7.4 | | | 7.7 | 5.0 | | |
| 30.0 | 12.6 | 14.9 | 16.7 | 17.4 | 15.7 | 13.1 | 10.2 | 8.9 | 10.4 | 7.0 | 5.2 | | 7.2 | 4.7 | | |
| 32.0 | 9.5 | 11.6 | 13.3 | 14.2 | 12.6 | 12.5 | 9.8 | 8.7 | 9.7 | 6.7 | 5.0 | 4.3 | 6.7 | 4.4 | | |
| 34.0 | | 8.8 | 10.3 | 11.1 | 9.9 | 12.0 | 9.6 | 8.5 | 9.1 | 6.4 | 4.8 | 4.2 | 6.2 | 4.2 | 3.0 | |
| 36.0 | | | | 8.4 | | 10.4 | 9.3 | 8.4 | 8.6 | 6.1 | 4.7 | 4.1 | 5.8 | 4.0 | 2.9 | |
| 38.0 | | | | | | | 9.0 | 8.2 | 8.1 | 5.9 | 4.5 | 3.9 | 5.5 | 3.8 | 2.8 | 2.3 |
| 40.0 | | | | | | | 8.2 | 8.1 | | 5.6 | 4.4 | 3.8 | 5.1 | 3.6 | 2.7 | 2.2 |
| 42.0 | | | | | | | | | | 5.4 | 4.2 | 3.7 | 4.8 | 3.4 | 2.6 | 2.2 |
| 44.0 | | | | | | | | | | | 4.1 | 3.6 | 4.6 | 3.3 | 2.5 | 2.1 |
| 46.0 | | | | | | | | | | | 4.0 | 3.6 | | 3.1 | 2.4 | 2.0 |
| 48.0 | | | | | | | | | | | | 3.5 | | 3.0 | 2.3 | 1.9 |
| 50.0 | | | | | | | | | | | | | | 2.8 | 2.2 | 1.9 |
| 55.0 | | | | | | | | | | | | | | | 2.0 | 1.7 |
| (°) | 65~82 | 65~82 | 66~82 | 65~82 | 67~82 | 68~82 | 68~82 | 69~82 | 67~82 | 68~82 | 68~82 | 68~82 | 65~82 | 65~82 | 66~82 | 68~82 |
| 標準フック | 80t | | | | | | | | 25t | | | | 12.5t | | | |
| フック質量 | 1870kg | | | | | | | | 1140kg | | | | 500kg | | | |
| 標準巻掛本数 | 5 | | | | 3 | | | | 2 | | | | 1 | | | |

注) カウンタウエイト 94t、アウトリガ張出幅 8.0m 又は、カウンタウエイト 94t、アウトリガ張出幅 7.0m 又は
 カウンタウエイト 57t、アウトリガ張出幅 9.0m

フルオートラフィングジブ定格総荷重表

FF性能

5.5mブーム+1.7m+フルオートラフィングジブ

単位：t

| ジブ長さ(m) | 11.1 | | | | 19.1 | | | | 27.1 | | | | 35.1 | | | |
|---------|-------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| | オフセット | | | | オフセット | | | | オフセット | | | | オフセット | | | |
| | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° |
| 16.0 | 42.0 | 37.9 | | | 27.2 | | | | 15.5 | | | | | | | |
| 18.0 | 33.0 | 35.9 | 27.2 | | 26.2 | | | | 15.5 | | | | 8.6 | | | |
| 20.0 | 26.1 | 29.1 | 26.0 | 22.5 | 24.3 | 16.4 | | | 14.8 | | | | 8.6 | | | |
| 22.0 | 20.4 | 23.4 | 24.9 | 21.8 | 22.7 | 15.6 | | | 13.5 | 8.6 | | | 8.6 | | | |
| 24.0 | 15.5 | 18.5 | 20.8 | 21.1 | 18.8 | 14.8 | 11.2 | | 12.5 | 8.1 | | | 8.6 | | | |
| 26.0 | 11.6 | 14.2 | 16.4 | 17.6 | 14.8 | 14.1 | 10.8 | 9.4 | 11.5 | 7.7 | | | 8.0 | 5.2 | | |
| 28.0 | | 10.6 | 12.6 | 13.6 | 11.4 | 13.4 | 10.4 | 9.1 | 10.7 | 7.3 | 5.4 | | 7.5 | 4.9 | | |
| 30.0 | | | | 10.2 | | 12.0 | 10.0 | 8.9 | 10.0 | 6.9 | 5.2 | 4.4 | 6.9 | 4.6 | | |
| 32.0 | | | | | | | 9.7 | 8.7 | 8.8 | 6.6 | 5.0 | 4.3 | 6.5 | 4.4 | | |
| 34.0 | | | | | | | 9.3 | 8.5 | | 6.3 | 4.8 | 4.2 | 6.0 | 4.1 | 3.0 | |
| 36.0 | | | | | | | | | | 6.0 | 4.6 | 4.0 | 5.6 | 3.9 | 2.9 | |
| 38.0 | | | | | | | | | | | 4.5 | 3.9 | | 3.7 | 2.7 | 2.3 |
| 40.0 | | | | | | | | | | | 4.3 | 3.8 | | 3.5 | 2.6 | 2.2 |
| 42.0 | | | | | | | | | | | | 3.7 | | 3.3 | 2.5 | 2.1 |
| 44.0 | | | | | | | | | | | | | | | 2.4 | 2.1 |
| 46.0 | | | | | | | | | | | | | | | 2.3 | 2.0 |
| 48.0 | | | | | | | | | | | | | | | 2.2 | 1.9 |
| 50.0 | | | | | | | | | | | | | | | | 1.9 |
| (°) | 68~82 | 68~82 | 70~82 | 69~82 | 70~82 | 71~82 | 70~82 | 72~82 | 69~82 | 70~82 | 71~82 | 71~82 | 68~82 | 69~82 | 69~82 | 70~82 |
| 標準フック | | | | | 80t | | | | 25t | | | | 12.5t | | | |
| フック質量 | | | | | 1870kg | | | | 1140kg | | | | 500kg | | | |
| 標準巻掛本数 | 5 | | | | 3 | | | | 2 | | | | 1 | | | |

注) カウンタウエイト 57t、アウトリガ張出幅 8.0m 又は、カウンタウエイト 57t、アウトリガ張出幅 7.0m

6.0mブーム+1.7m+フルオートラフィングジブ

単位：t

| ジブ長さ(m) | 11.1 | | | | 19.1 | | | | 27.1 | | | | 35.1 | | | |
|---------|-------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| | オフセット | | | | オフセット | | | | オフセット | | | | オフセット | | | |
| | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° |
| 16.0 | 39.7 | 36.8 | | | | | | | | | | | | | | |
| 18.0 | 32.7 | 33.8 | | | 25.1 | | | | 14.8 | | | | | | | |
| 20.0 | 25.8 | 28.9 | 26.3 | 22.7 | 24.8 | 16.7 | | | 14.8 | | | | 8.3 | | | |
| 22.0 | 20.0 | 23.2 | 25.3 | 22.0 | 23.1 | 15.8 | | | 13.9 | | | | 8.3 | | | |
| 24.0 | 15.2 | 18.2 | 20.7 | 21.3 | 18.4 | 15.0 | 11.2 | | 12.9 | 8.2 | | | 8.3 | | | |
| 26.0 | | 13.9 | 16.2 | 17.4 | 14.3 | 14.3 | 10.9 | 9.4 | 11.9 | 7.8 | | | 8.2 | | | |
| 28.0 | | | 12.4 | 13.4 | | 13.7 | 10.5 | 9.2 | 11.1 | 7.4 | | | 7.7 | 5.0 | | |
| 30.0 | | | | | | 11.6 | 10.2 | 8.9 | 10.4 | 7.0 | 5.2 | | 7.2 | 4.7 | | |
| 32.0 | | | | | | | 9.8 | 8.7 | | 6.7 | 5.0 | 4.3 | 6.7 | 4.4 | | |
| 34.0 | | | | | | | | 8.5 | | 6.4 | 4.8 | 4.2 | 6.2 | 4.2 | 3.0 | |
| 36.0 | | | | | | | | | | | 4.7 | 4.1 | | 4.0 | 2.9 | |
| 38.0 | | | | | | | | | | | 4.5 | 3.9 | | 3.8 | 2.8 | 2.3 |
| 40.0 | | | | | | | | | | | | 3.8 | | 3.6 | 2.7 | 2.2 |
| 42.0 | | | | | | | | | | | | | | | 2.6 | 2.2 |
| 44.0 | | | | | | | | | | | | | | | 2.5 | 2.1 |
| 46.0 | | | | | | | | | | | | | | | 2.4 | 2.0 |
| 48.0 | | | | | | | | | | | | | | | | 1.9 |
| (°) | 71~82 | 71~82 | 71~82 | 72~82 | 72~82 | 72~82 | 74~82 | 70~82 | 72~82 | 73~82 | 73~82 | 74~82 | 71~82 | 72~82 | 72~82 | 73~82 |
| 標準フック | | | | | 80t | | | | 25t | | | | 12.5t | | | |
| フック質量 | | | | | 1870kg | | | | 1140kg | | | | 500kg | | | |
| 標準巻掛本数 | 5 | | | | 3 | | | | 2 | | | | 1 | | | |

注) カウンタウエイト 57t、アウトリガ張出幅 8.0m 又は、カウンタウエイト 57t、アウトリガ張出幅 7.0m

フルオートラフィングジブ定格総荷重表

FL性能

5.5mブーム+1.7m+フルオートラフィングジブ

単位：t

| ジブ長さ(m) | 11.1 | | | | 19.1 | | | | 27.1 | | | | 35.1 | | | |
|---------|--------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| | オフセット | | | | オフセット | | | | オフセット | | | | オフセット | | | |
| | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° |
| 16.0 | 37.8 | 37.9 | | | 27.2 | | | | 15.5 | | | | | | | |
| 18.0 | 29.4 | 32.8 | 27.2 | | 26.2 | | | | 15.5 | | | | 8.6 | | | |
| 20.0 | 22.6 | 25.7 | 26.0 | 22.5 | 24.3 | 16.4 | | | 14.8 | | | | 8.6 | | | |
| 22.0 | | 20.1 | 22.5 | 21.8 | 20.2 | 15.6 | | | 13.5 | 8.6 | | | 8.6 | | | |
| 24.0 | | | 17.7 | 18.9 | | 14.8 | 11.2 | | 12.5 | 8.1 | | | 8.6 | | | |
| 26.0 | | | | | | | 10.8 | 9.4 | | 7.7 | | | 8.0 | 5.2 | | |
| 28.0 | | | | | | | 10.4 | 9.1 | | 7.3 | 5.4 | | 7.5 | 4.9 | | |
| 30.0 | | | | | | | | 8.9 | | 6.9 | 5.2 | 4.4 | | 4.6 | | |
| 32.0 | | | | | | | | | | | 5.0 | 4.3 | | 4.4 | | |
| 34.0 | | | | | | | | | | | 4.8 | 4.2 | | 4.1 | 3.0 | |
| 36.0 | | | | | | | | | | | | 4.0 | | 3.9 | 2.9 | |
| 38.0 | | | | | | | | | | | | | | | 2.7 | 2.3 |
| 40.0 | | | | | | | | | | | | | | | 2.6 | 2.2 |
| 42.0 | | | | | | | | | | | | | | | | 2.1 |
| 44.0 | | | | | | | | | | | | | | | | 2.1 |
| (°) | 73~82 | 73~82 | 73~82 | 74~82 | 73~82 | 74~82 | 75~82 | 75~82 | 73~82 | 74~82 | 75~82 | 75~82 | 73~82 | 73~82 | 75~82 | 75~82 |
| 標準フック | 80t | | | | | | | | 25t | | | | 12.5t | | | |
| フック質量 | 1870kg | | | | | | | | 1140kg | | | | 500kg | | | |
| 標準巻掛本数 | 5 | | | | 3 | | | | 2 | | | | 1 | | | |

注) カウンタウエイト 26t、アウトリガ張出幅 9.0m

6.0mブーム+1.7m+フルオートラフィングジブ

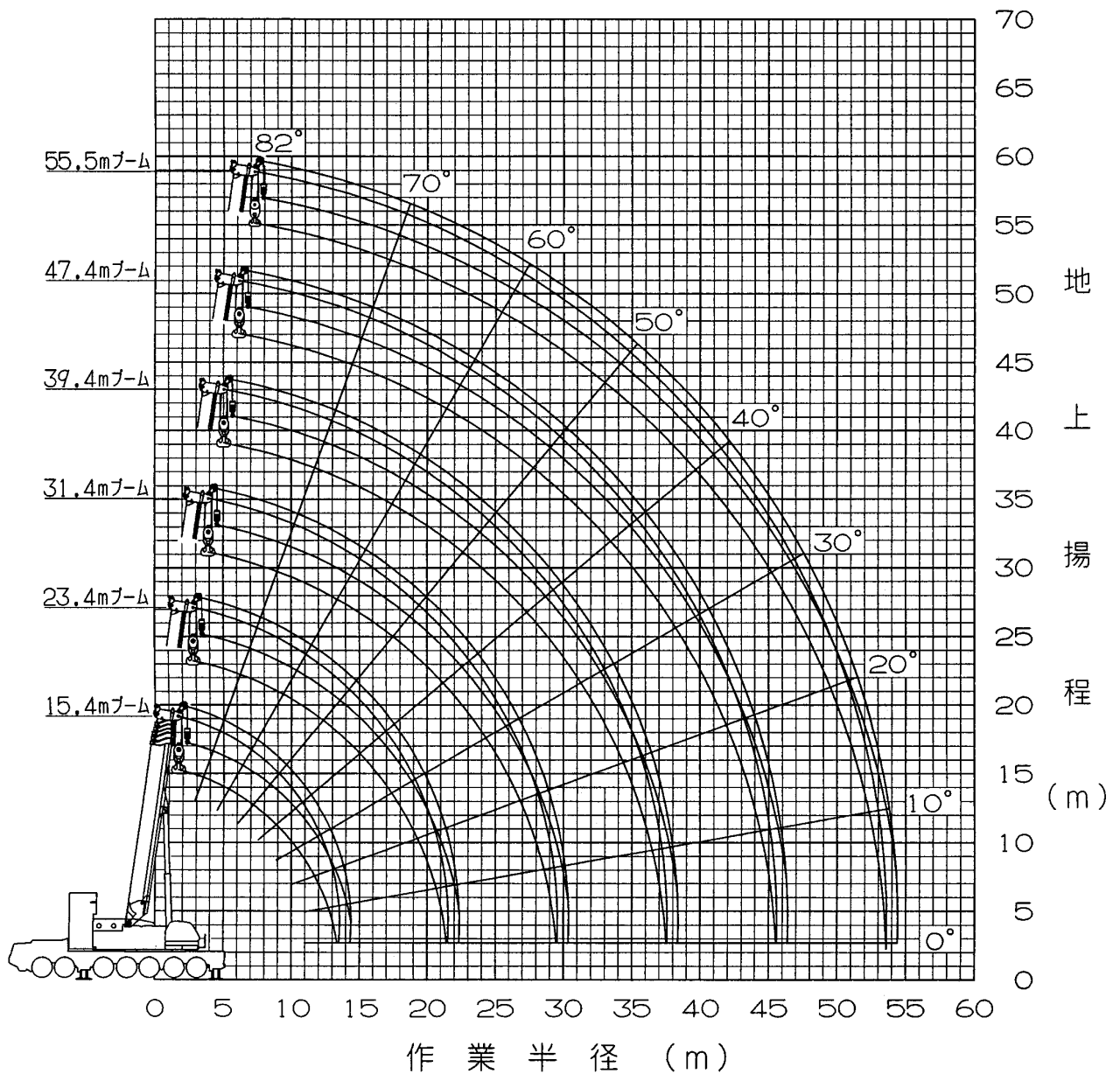
単位：t

| ジブ長さ(m) | 11.1 | | | | 19.1 | | | | 27.1 | | | | 35.1 | | | |
|---------|--------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| | オフセット | | | | オフセット | | | | オフセット | | | | オフセット | | | |
| | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° | 0° | 15° | 30° | 40° |
| 16.0 | 37.5 | 36.8 | | | | | | | | | | | | | | |
| 18.0 | 29.0 | 32.5 | | | 25.1 | | | | 14.8 | | | | | | | |
| 20.0 | | 25.5 | 26.3 | 22.7 | 24.8 | 16.7 | | | 14.8 | | | | 8.3 | | | |
| 22.0 | | | 22.3 | 22.0 | | 15.8 | | | 13.9 | | | | 8.3 | | | |
| 24.0 | | | | | | 15.0 | 11.2 | | 12.9 | 8.2 | | | 8.3 | | | |
| 26.0 | | | | | | | 10.9 | 9.4 | | 7.8 | | | 8.2 | | | |
| 28.0 | | | | | | | | 9.2 | | 7.4 | | | | 5.0 | | |
| 30.0 | | | | | | | | | | | 5.2 | | | 4.7 | | |
| 32.0 | | | | | | | | | | | 5.0 | 4.3 | | 4.4 | | |
| 34.0 | | | | | | | | | | | | 4.2 | | 4.2 | 3.0 | |
| 36.0 | | | | | | | | | | | | | | | 2.9 | |
| 38.0 | | | | | | | | | | | | | | | 2.8 | 2.3 |
| 40.0 | | | | | | | | | | | | | | | | 2.2 |
| 42.0 | | | | | | | | | | | | | | | | 2.2 |
| (°) | 76~82 | 76~82 | 76~82 | 77~82 | 76~82 | 76~82 | 78~82 | 78~82 | 75~82 | 76~82 | 77~82 | 78~82 | 75~82 | 75~82 | 77~82 | 78~82 |
| 標準フック | 80t | | | | | | | | 25t | | | | 12.5t | | | |
| フック質量 | 1870kg | | | | | | | | 1140kg | | | | 500kg | | | |
| 標準巻掛本数 | 5 | | | | 3 | | | | 2 | | | | 1 | | | |

注) カウンタウエイト 26t、アウトリガ張出幅 9.0m

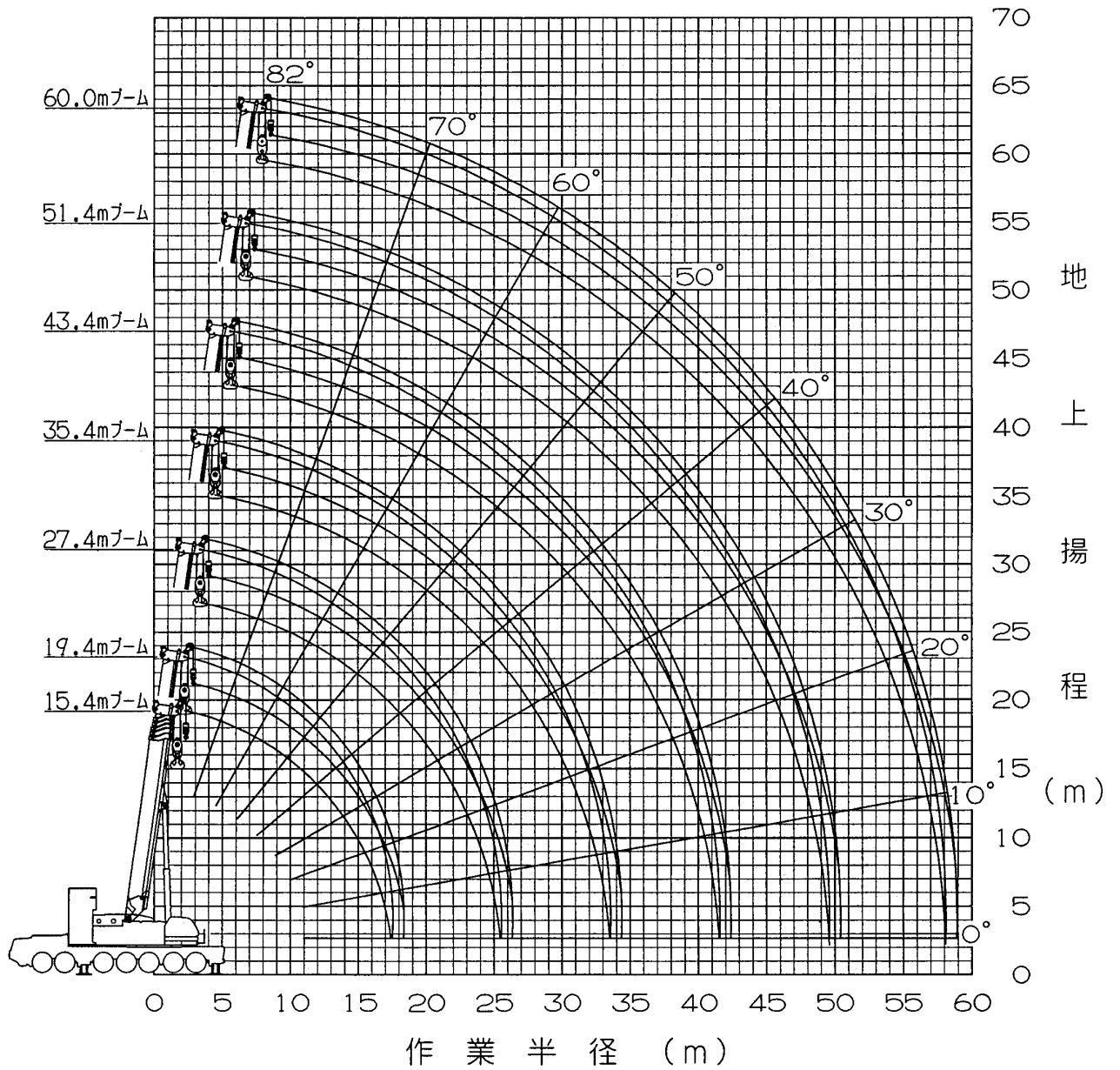
4. 作業半径 - 揚程図

ESPブーム仕様(55.5mブーム)



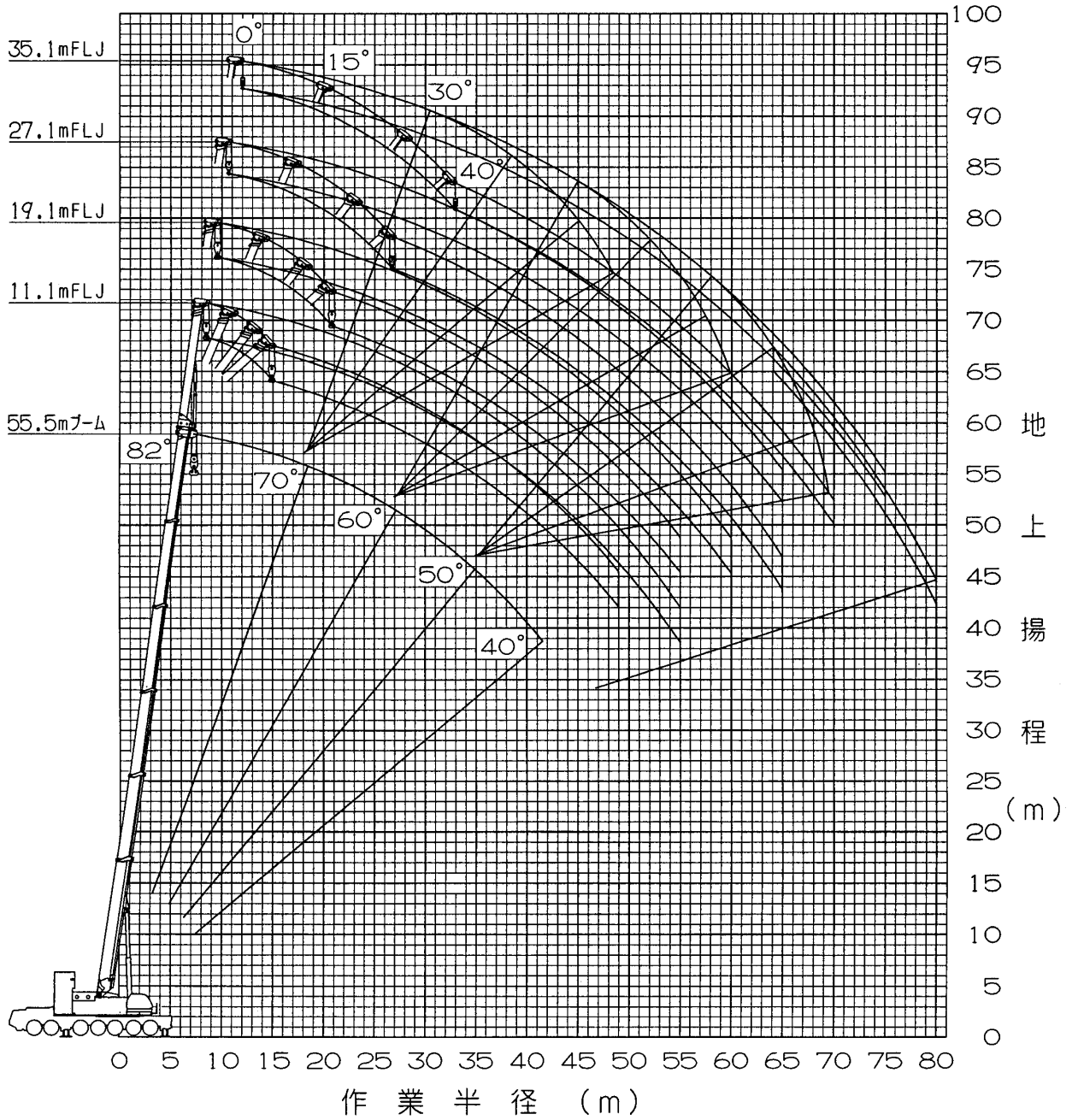
- (注) 1. 上図はブームおよびジブのたわみを含んでいません。
 2. SA ~ SD性能の最大作業半径を図示しています。

ESPブーム仕様(60.0mブーム)



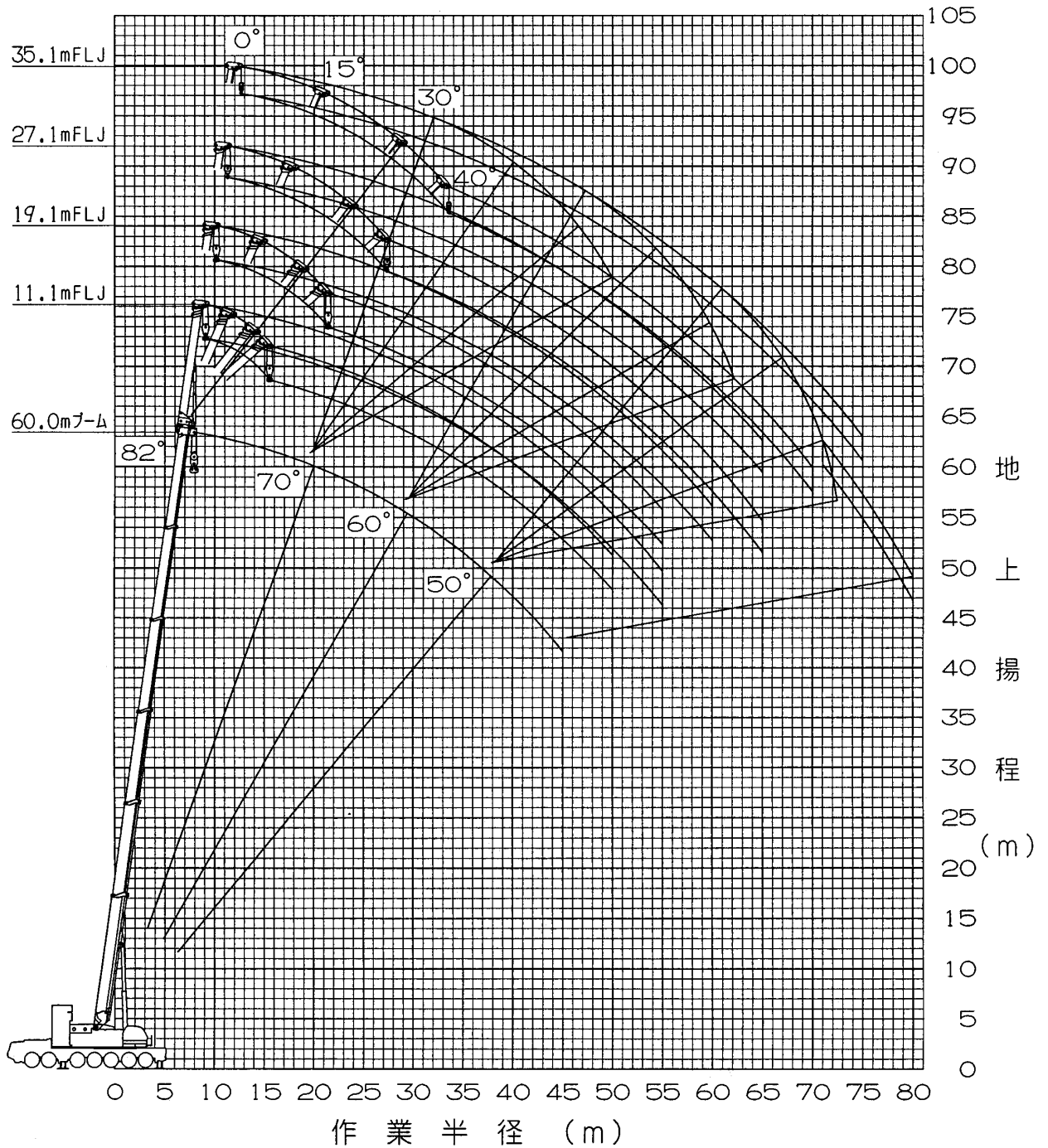
- (注) 1. 上図はブームのたわみを含んでいません。
 2. SA ~ SD性能の最大作業半径を図示しています。

5 5.5 mブーム + 1.7 m + フルオートラフィングジブ



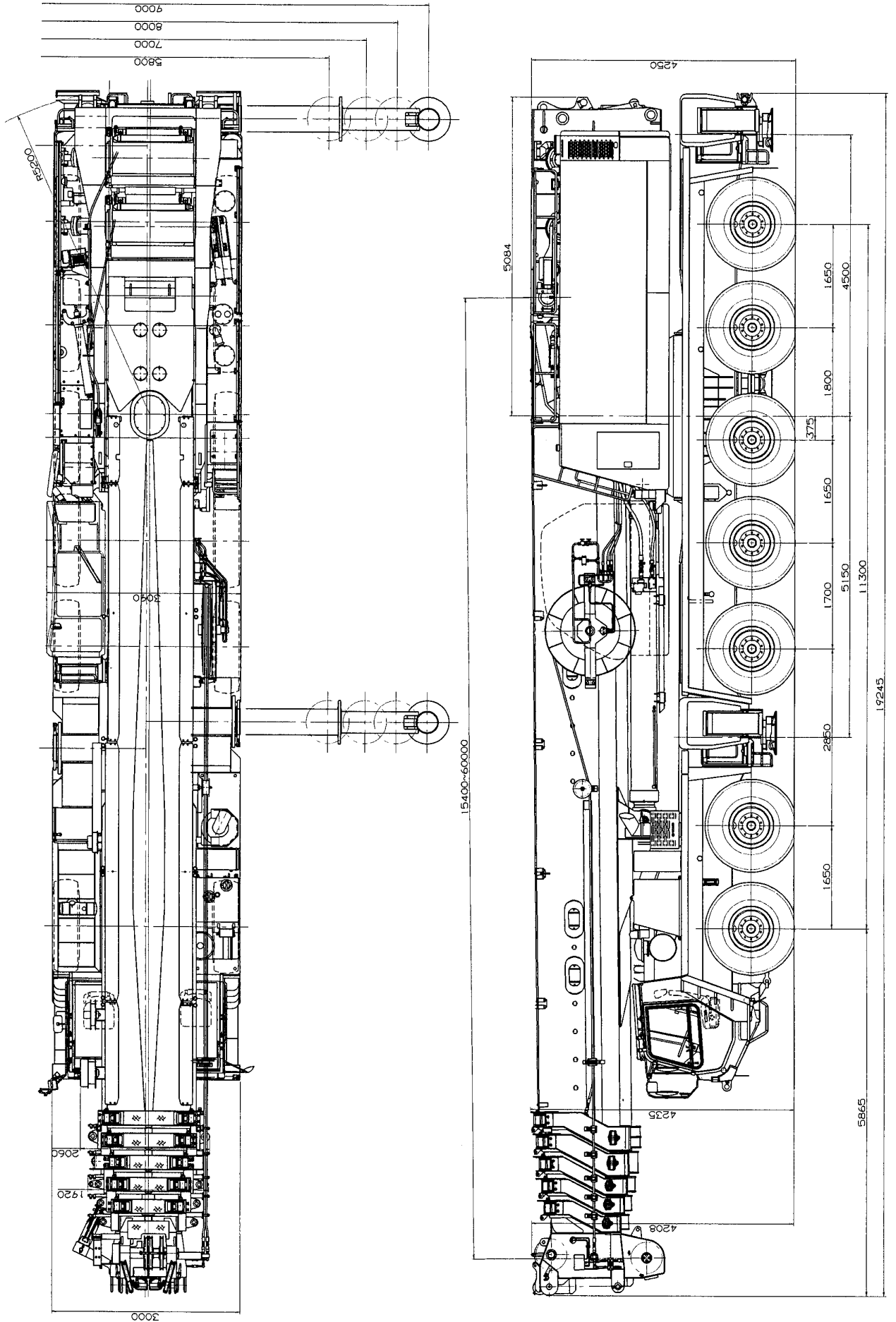
- (注) 1. 上図はブームおよびジブのたわみを含んでいません。
 2. FC性能の最大作業半径を図示しています。

60.0mブーム+1.7m+フルオートラフィングジブ



- (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. FC性能の最大作業半径を図示しています。

5. 外觀圖 [構内走行状態]



製品サービス関連情報

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データ提供サービス

AR-5500M-1 施工用重量データ

このデータは施工計画用に算出した参考値です。実際のクレーンとは異なることがありますので目安として使用してください。

■標準的な構内移動姿勢での重量分布

●3段メインブーム(標準ヘッド無し)前方格納、旋回体付き、カウンタウエイトなし、車両総重量132tの場合

| | 第1軸 | 第2軸 | 第3軸 | 第4軸 | 第5軸 | 第6軸 | 第7軸 | 合計 |
|--------------|--|-------|-------|-------|-------|-------|-------|------|
| 車両総重量 | 51.3t | | | 80.7t | | | | 132t |
| 軸重[W] | 17.1t | 17.1t | 17.1t | 20.2t | 20.2t | 20.2t | 20.2t | 132t |
| 輪荷重[W/2] | 8.55t | 8.55t | 8.55t | 10.1t | 10.1t | 10.1t | 10.1t | |
| 登坂能力(概算値) | tan θ = 0.16 (9.4°) ←路面ころがり抵抗係数はアスファルト路面での概算値 | | | | | | | |
| 参考データ(標準車高時) | アプローチアングル17.2度 デパーチャアングル13.1度(アウトリガフロート取外し時19.6度) | | | | | | | |

●6段ESPブーム前方格納、旋回体付き、カウンタウエイトなし、車両総重量140.5tの場合

| | 第1軸 | 第2軸 | 第3軸 | 第4軸 | 第5軸 | 第6軸 | 第7軸 | 合計 |
|-----------|---|-------|-------|-------|-------|-------|-------|--------|
| 車両総重量 | 63.0t | | | 77.5t | | | | 140.5t |
| 軸重[W] | 21.0t | 21.0t | 21.0t | 19.4t | 19.4t | 19.4t | 19.4t | 140.5t |
| 輪荷重[W/2] | 10.5t | 10.5t | 10.5t | 9.7t | 9.7t | 9.7t | 9.7t | |
| 登坂能力(概算値) | tan θ = 0.15 (8.8°) ←路面ころがり抵抗係数はアスファルト路面での概算値 | | | | | | | |
| 参考データ | 標準車高時のアプローチアングル17.2度、デパーチャアングル13.1度(アウトリガフロート取外し時19.6度) | | | | | | | |

■標準的な構内移動姿勢でのタイヤ接地圧(計算値)

●3段メインブーム(標準ヘッド付き)前方格納、旋回体付き、カウンタウエイトなし、車両総重量132tの場合

| | 第1軸 | 第2軸 | 第3軸 | 第4軸 | 第5軸 | 第6軸 | 第7軸 | 備考 |
|--------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------|
| タイヤサイズ | 445/95R25 177E | | | 445/95R25 177E | | | | |
| タイヤ接地幅[L] | 35.5cm | | | 35.5cm | | | | |
| タイヤ接地圧[W/2L] | 241kg/cm | 241kg/cm | 241kg/cm | 285kg/cm | 285kg/cm | 285kg/cm | 285kg/cm | |
| タイヤ接地面積[S] | 1400cm ² | 1400cm ² | 1400cm ² | 1530cm ² | 1530cm ² | 1530cm ² | 1530cm ² | 標準空気圧 |

| | | | | | | | | |
|----------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------|
| タイヤ接地面圧 [W/2S] | 6.1kg/cm ² | 6.1kg/cm ² | 6.1kg/cm ² | 6.6kg/cm ² | 6.6kg/cm ² | 6.6kg/cm ² | 6.6kg/cm ² | 標準空気圧 |
|----------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------|

●6段ESPブーム前方格納、旋回体付き、カウンタウエイトなし、車両総重量140.5tの場合

| | 第1軸 | 第2軸 | 第3軸 | 第4軸 | 第5軸 | 第6軸 | 第7軸 | 備考 |
|----------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------|
| タイヤサイズ | 445/95R25 177E | | | 445/95R25 177E | | | | |
| タイヤ接地幅[L] | 35.5cm | | | 35.5cm | | | | |
| タイヤ接地圧 [W/2L] | 296kg/cm | 296kg/cm | 296kg/cm | 273kg/cm | 273kg/cm | 273kg/cm | 273kg/cm | |
| タイヤ接地面積[S] | 1570cm ² | 1570cm ² | 1570cm ² | 1490m ² | 1490cm ² | 1490cm ² | 1490cm ² | 標準空気圧 |
| タイヤ接地面圧 [W/2S] | 6.7kg/cm ² | 6.7kg/cm ² | 6.7kg/cm ² | 6.5kg/cm ² | 6.5kg/cm ² | 6.5kg/cm ² | 6.5kg/cm ² | 標準空気圧 |

■各部質量(概算値)

| | | | |
|------------------|---------|--|----------------|
| メインブーム(ベース) | 11.5t | 旋回体 | 32t |
| メインブーム(セカンド、トップ) | 26t | 起伏シリンダ | 7.5t |
| テレブーム | 28t | カウンタウエイト(GD5001) カウンタウエイト(GD5002以降) | 200.8t 195t |
| フィックスブーム | 10t × 2 | アウトリガ(アシストジャッキ、リヤジャッキ、センタージャッキ) | 6.8t |
| ESPブーム(ベース～サード) | 30t | ラフィングジブ | 35t |
| ESPブーム(フォース～トップ) | 16t | フルオートラフィングジブ | 11t |
| 重荷重ヘッド | 5.2t | キャリア | 50.79t |
| 標準ヘッド | 2.0t | | |
| 300tアタッチメント付フック | 3.7t | 80tフック | 1.87t |
| 300tフック | 3.4t | 25tフック | 1.14t |
| 150tフック | 2.4t | 12.5tフック | 0.5t |

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走行

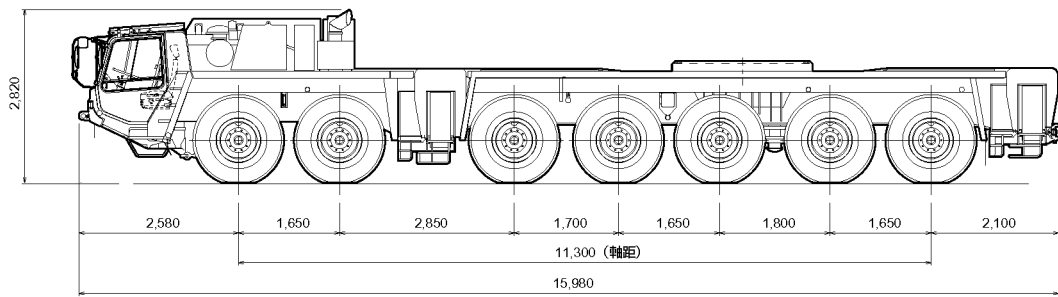
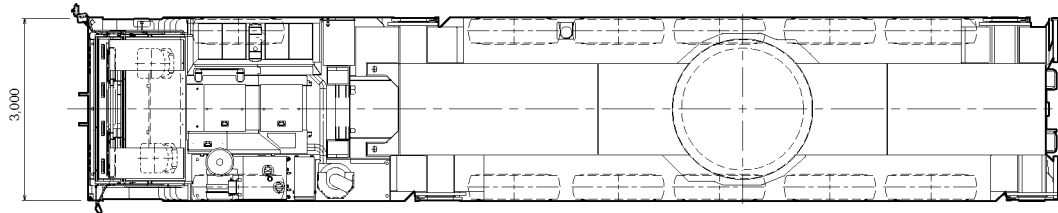
■ 公道走行状態

単位(mm)

● キャリヤ 44.99 t

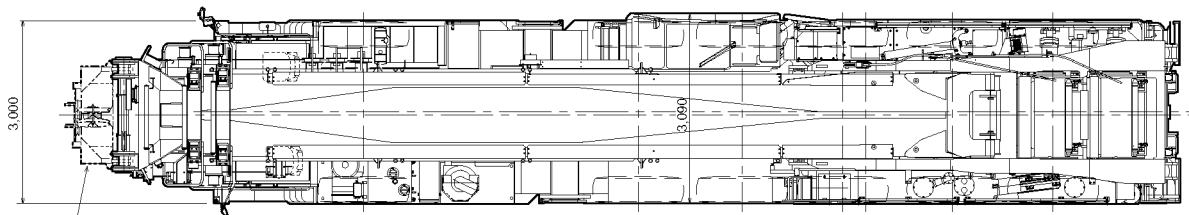
(注意)

1. 公道を走行する場合には、旋回体およびブーム等を分解し、台車のみで走行しなければなりません。
2. 道路法による基本通行条件のC条件適合車です。

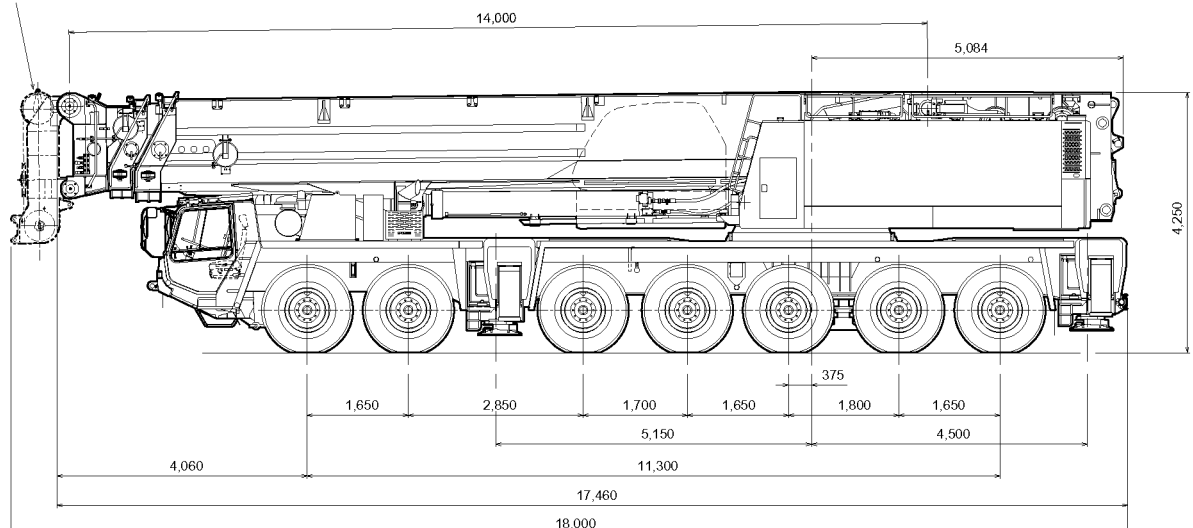


■ メインブーム (MB) 付構内移動姿勢

単位(mm)



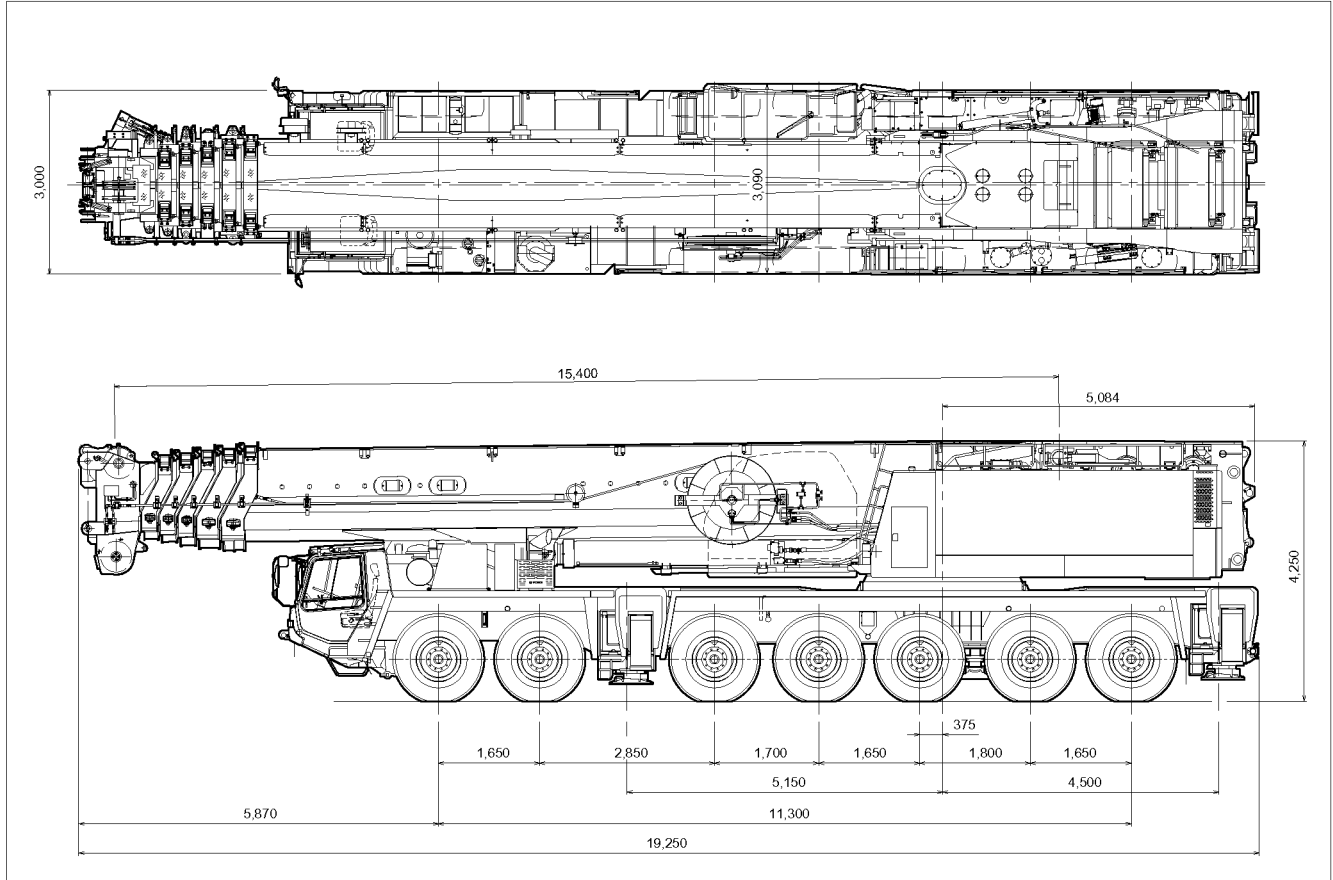
--- 部は、標準ヘッド装着時を示す。



走行

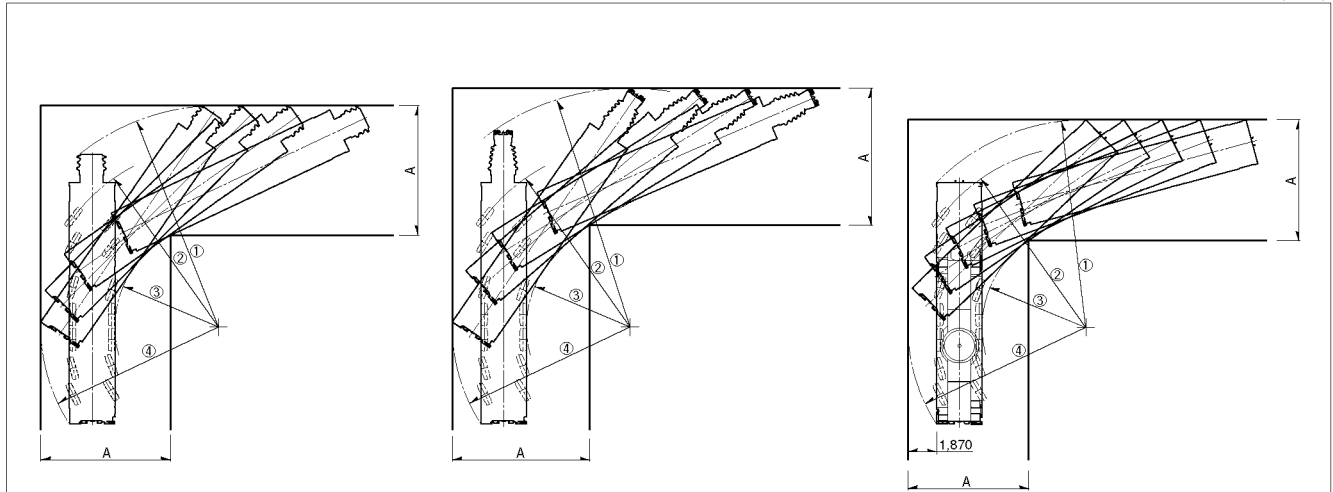
■ イージースカイピンブーム (ESP) 付構内移動姿勢

単位(mm)



■ 最小直角通路幅

単位(mm)



上図はMB付 (標準ヘッド) を示します。

上図はESP付を示します。

上図はキャリヤのみの場合を示します。

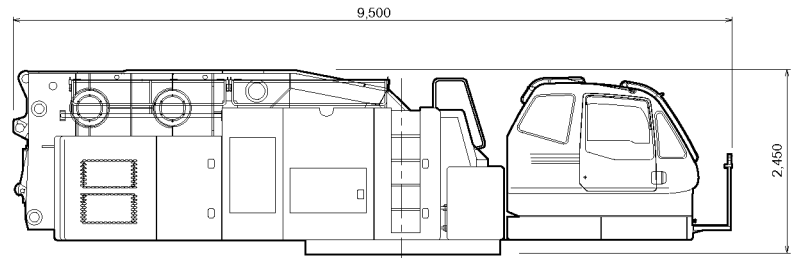
| | MB付 (標準ヘッド) | MB付 (ヘッド無) | ESP付 | キャリヤのみ |
|---|-------------|------------|--------|--------|
| ① | 14,740 | 14,420 | 15,650 | 13,600 |
| ② | 11,900 | 11,900 | 11,900 | 11,900 |
| ③ | 6,770 | 6,770 | 6,770 | 6,770 |
| ④ | 11,630 | 11,630 | 11,630 | 11,630 |
| A | 8,500 | 8,340 | 8,990 | 7,900 |

搬 送

■ 分解搬送部品

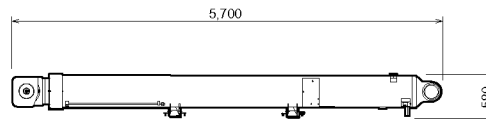
単位(mm)

● 旋回台部 32.0 t



幅 3,000

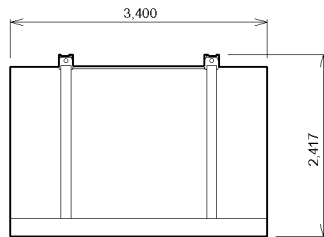
● 起伏シリンダ 7.5 t



幅 1,600

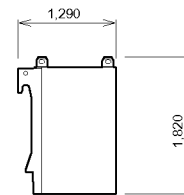
● カウンタウエイト (C/W)

① 26.0 t



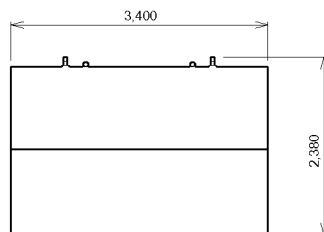
幅 1,304

⑤ 16.5 t



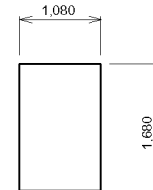
幅 1,726

② 31.0 t



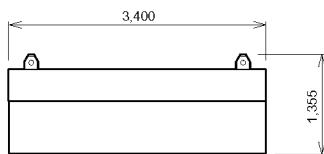
幅 700 (手すり除く)

⑥ 18.5 t



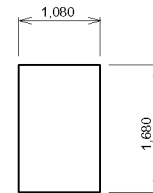
幅 1,726

③ 37.0 t



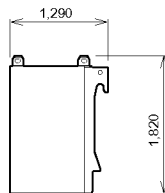
幅 1,590 (手すり除く)

⑦ 18.5 t



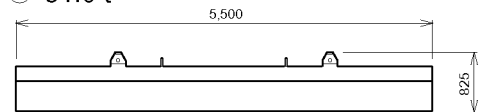
幅 1,726

④ 16.5 t



幅 1,726

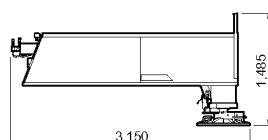
⑧ 31.0 t



幅 2,000 (手すり除く)

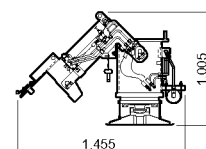
● アウトリガ (O/R)

- フロント 2.9 t (1ヶ) × 2ヶ
- リヤ 2.2 t (1ヶ) × 2ヶ



幅 770

● アシストジャッキ (AJ) 0.6 t (1ヶ) × 4ヶ



幅 770

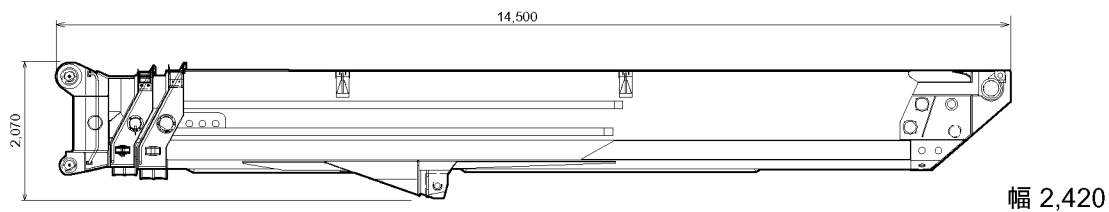
その他に付属品があります。

搬 送

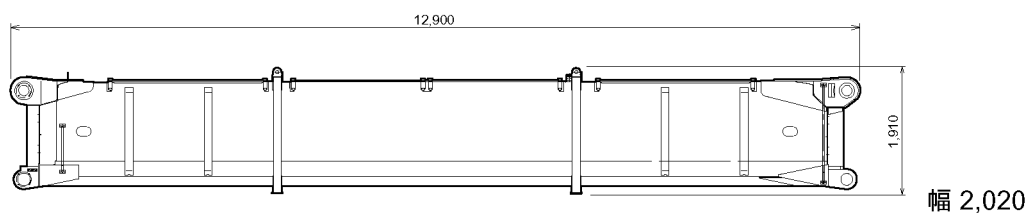
■ 分解搬送部品

単位(mm)

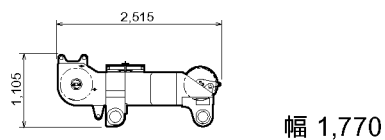
- メインブーム (MB) 37.5 t



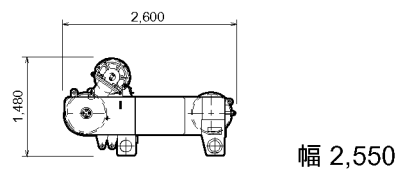
- フィックスブーム (FB) 10.0 t (1ヶ) × 2ヶ



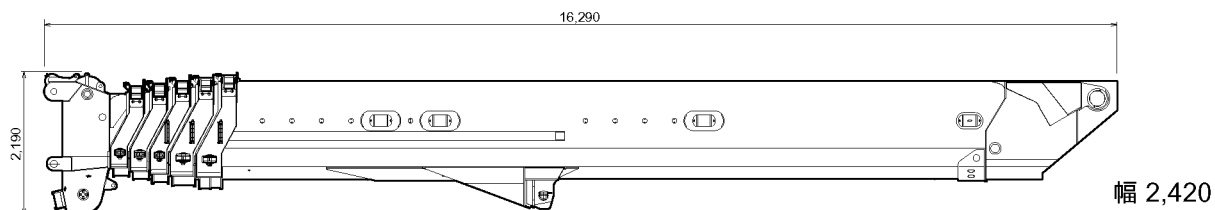
- 標準ヘッド 2.0 t



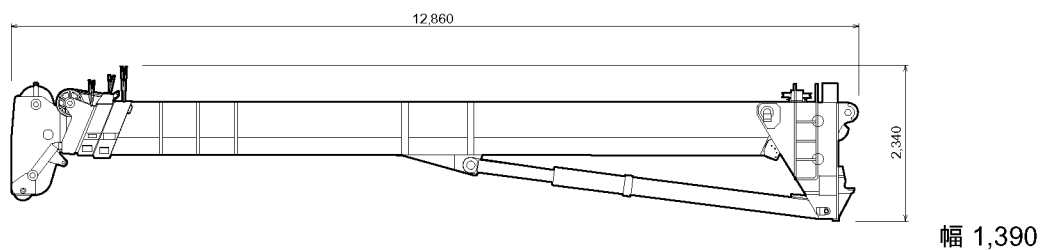
- 重荷重ヘッド 5.2 t



- イージースカイピンブーム (ESP) 46.0 t



- フルオートラフィングジブ (FLJ) 11.0 t



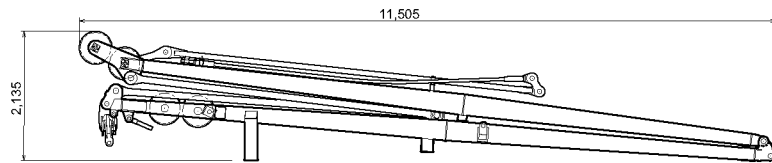
その他に付属品があります。

■ 分解搬送部品

単位(mm)

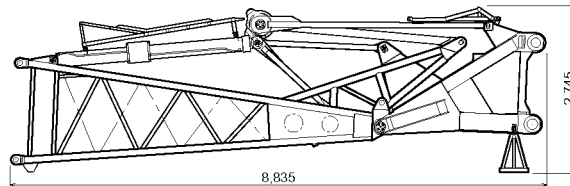
- ラフィングジブ (LJ)

- マスト 5.3 t



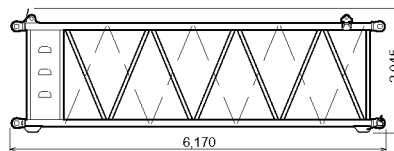
幅 2,125

- ベースジブ
+ オーバートップ 7.7 t



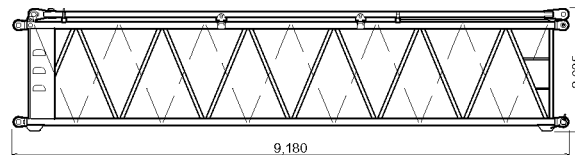
幅 2,260

- ミドル1ジブ 1.4 t



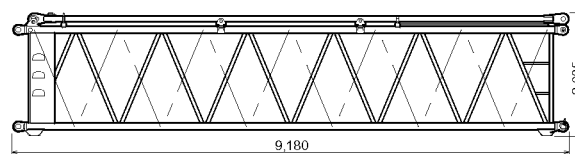
幅 2,160

- ミドル2ジブ 2.0 t (1ヶ) × 3ヶ



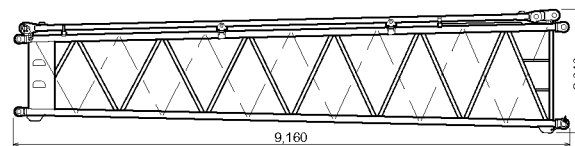
幅 2,160

- ミドル2+boss ジブ 2.0 t



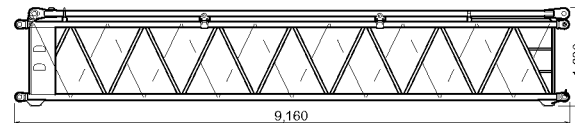
幅 2,160

- レデュースジブ 2.1 t



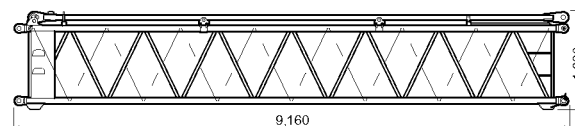
幅 2,160

- ミドル3ジブ 1.6 t



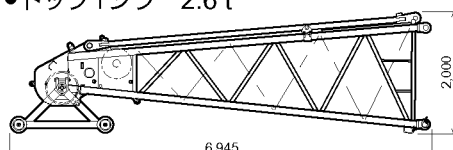
幅 1,760

- ミドル3+boss ジブ 1.6 t



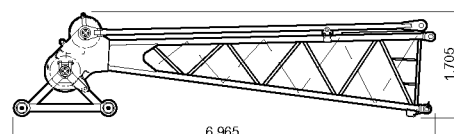
幅 1,760

- トップ1ジブ 2.6 t



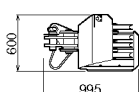
幅 2,160

- トップ2ジブ 1.9 t



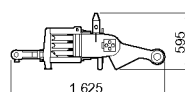
幅 1,760

- エコライザーシーブ 0.5 t



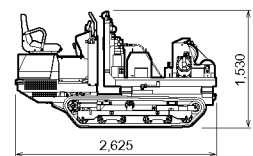
幅 1,325

- 根元シーブ 0.5 t



幅 1,535

- アシストカー 1.4 t



幅 1,250

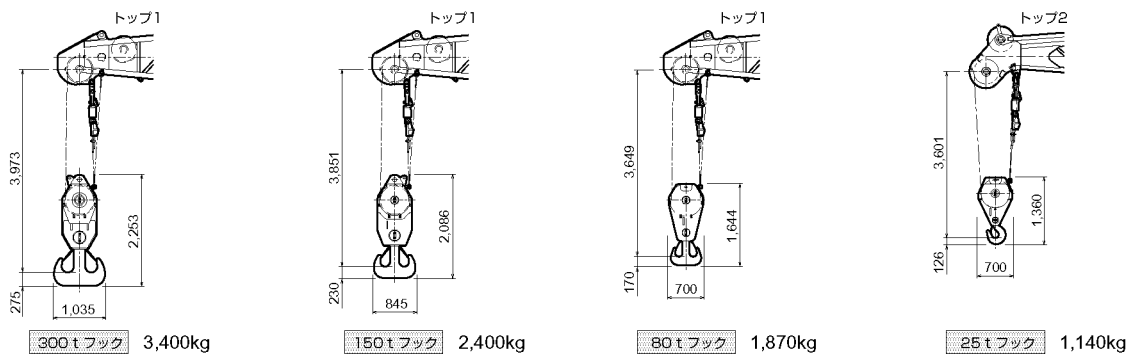
その他に付属品があります。

設置

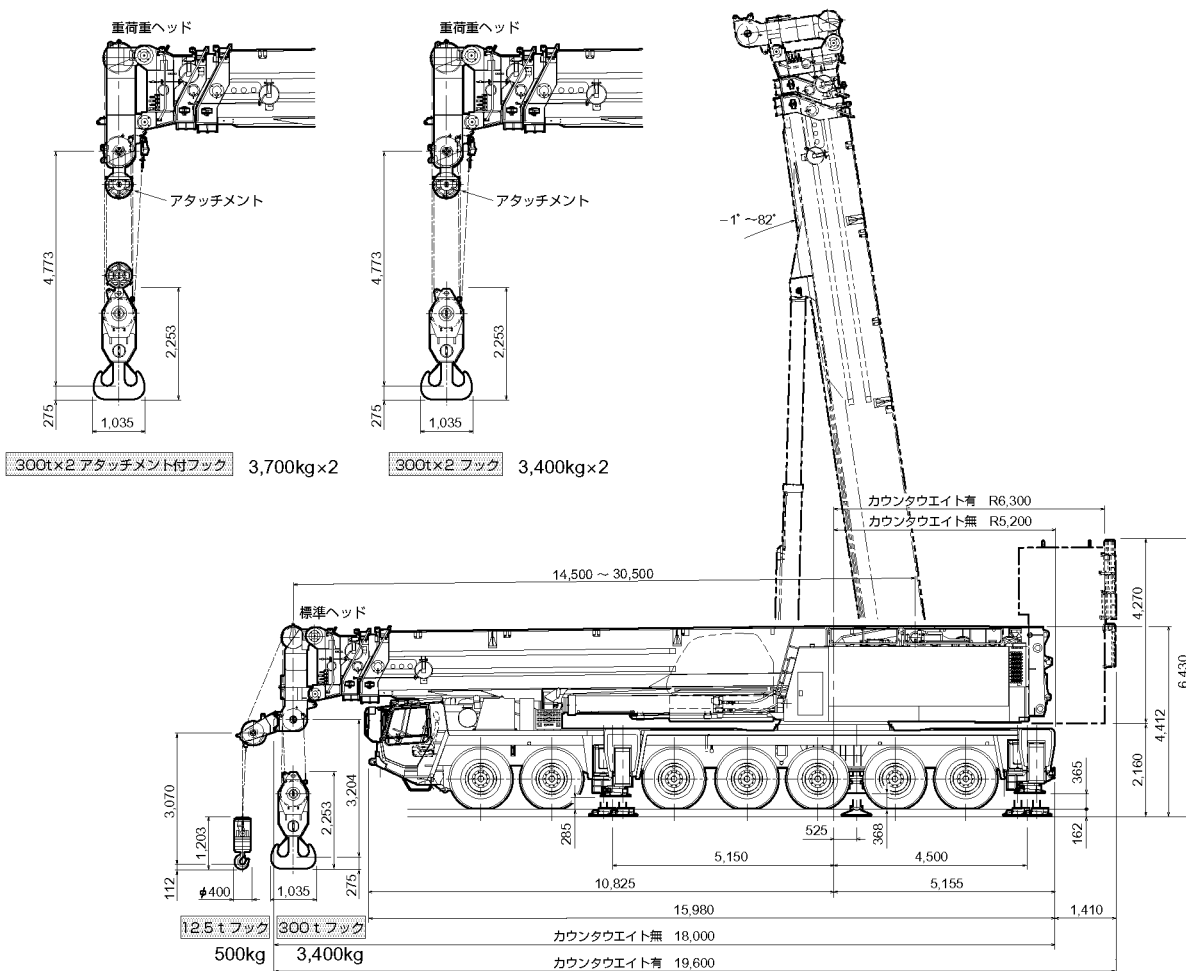
■ フック寸法

単位(mm)

● ラフィングジブ (LJ)



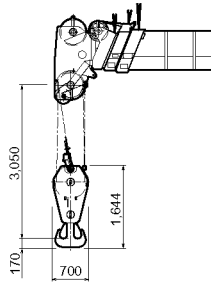
● メインブーム (MB)



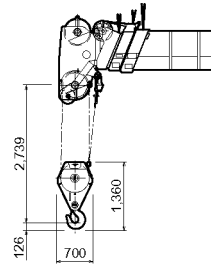
フック寸法

単位(mm)

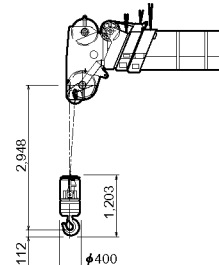
● フルオートラフィングジブ (FLJ)



80 tフック 1,870kg

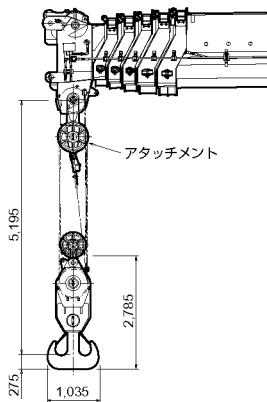


25 tフック 1,140kg

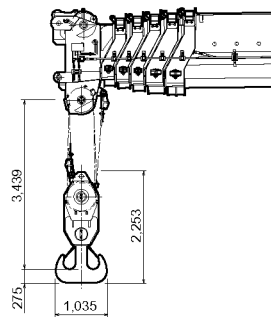


12.5 tフック 500kg

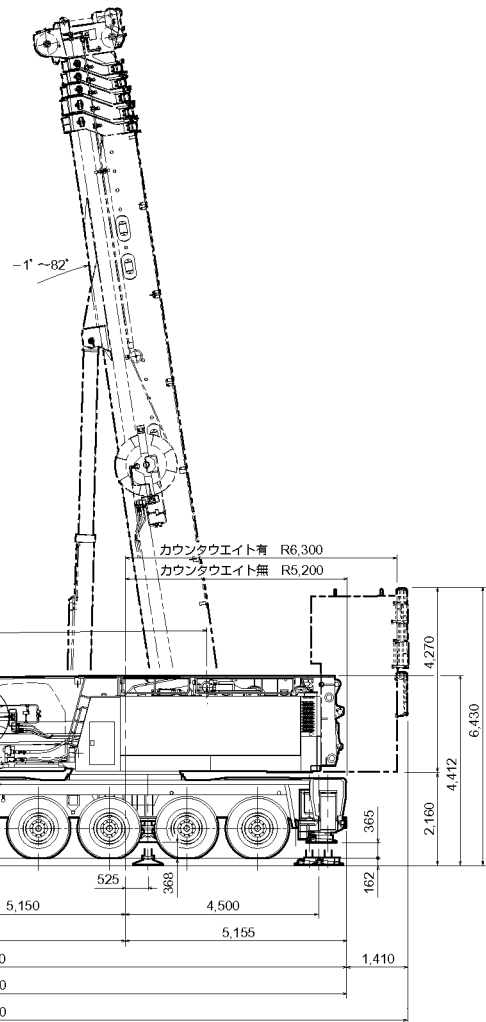
● イージースカイピンブーム (ESP)



300t アタッチメント付フック 3,700kg



300 tフック 3,400kg

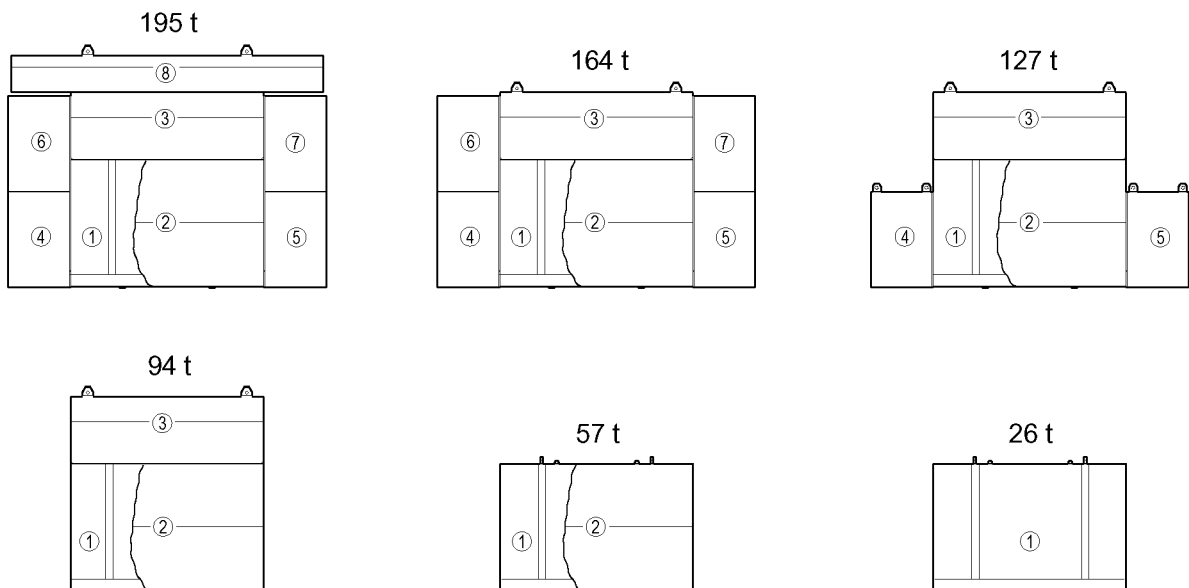


■ カウンタウエイト (C/W) 組合せ

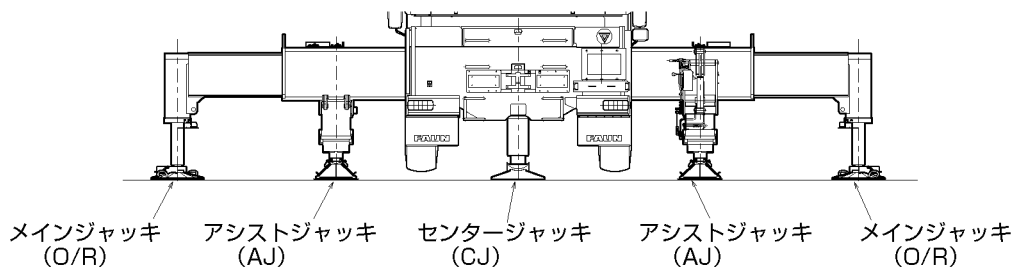
| | |
|-------|-----------------|
| 195 t | ①+②+③+④+⑤+⑥+⑦+⑧ |
| 164 t | ①+②+③+④+⑤+⑥+⑦ |
| 127 t | ①+②+③+④+⑤ |
| 94 t | ①+②+③ |
| 57 t | ①+② |
| 26 t | ① |

● 各部の質量

| | |
|---|--------|
| ① | 26.0 t |
| ② | 31.0 t |
| ③ | 37.0 t |
| ④ | 16.5 t |
| ⑤ | 16.5 t |
| ⑥ | 18.5 t |
| ⑦ | 18.5 t |
| ⑧ | 31.0 t |



■ アシストジャッキ (AJ)、センタージャッキ (CJ)



- アシストジャッキ (AJ)
アウトリガの中間位置にアシストジャッキを取付けて、メインジャッキの反力を軽減することができます。
- センタージャッキ (CJ)
キャリヤ旋回中心部の下部にあるセンタージャッキを使用して、フレームのたわみを軽減することができます。