

## 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

### 最大作業半径

ラフィングジブ 96.0 m  
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

### E S Pブーム伸縮装置

各段ピンロック方式

### フルオートラフィングジブ形式

複動油圧シリンダ直押式 1 本  
圧力補償付流量調整弁付

### シングルトップ

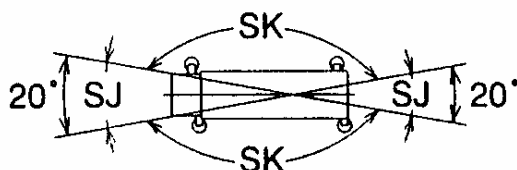
六角箱型 4 段油圧伸縮式  
(2 段目順次、3 段・4 段目同時)  
オフセット 0° ~ 40° 油圧無段階傾斜式  
先端ブーム取付横折曲格納式

## 2-1. 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～SNは、下表のとおりです。

| アウトリガ<br>張出幅 \ カウンタ<br>ウェイト | 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   | SN   | 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（300 t アタッチメント付フック：3,700kg、300 t フック：3,400kg、150 t フック：2,400kg、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123 kN {12.5 t f} 以下です。
  - ・ シングルトップ使用時の巻掛本数は1（12.5 t 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12.5 t 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10 m/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θは、無負荷時のブーム起伏角度範囲です。

## 2-2. 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<br>カウンタート | 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  $\theta$  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

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  |
| θ(°)              | 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。

## B性能

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)           |              |       |       |        |       |
| 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  |
| θ(°)              | 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。

# E S P ブーム定格総荷重表

## ■ S A 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)            |        |       |       |       |       |       |       |       |       |       |       |       |       |      |      |        |        |       |       |       |       |       |       |       |       |       |       |       |       |        |      |
| 3.0                |        |       |       |       |       |       |       |       |       |       |       |       |       |      |      |        |        |       |       |       |       |       |       |       |       |       |       |       |       |        |      |
| 3.5                |        |       |       |       |       |       |       |       |       |       |       |       |       |      |      |        |        |       |       |       |       |       |       |       |       |       |       |       |       |        |      |
| 4.0                | 170.0  |       |       |       |       |       |       |       |       |       |       |       |       |      |      |        |        |       |       |       |       |       |       |       |       |       |       |       |       |        |      |
| 4.5                | 170.0  | 170.0 |       |       |       | 170.0 |       |       |       |       |       |       |       |      |      |        |        |       |       |       | 165.0 |       |       |       |       |       |       |       |       |        |      |
| 5.0                | 170.0  | 170.0 | 170.0 |       |       | 170.0 | 143.8 |       |       |       |       |       |       |      |      | 165.0  |        |       |       |       | 165.0 | 160.0 |       |       |       |       |       |       |       |        |      |
| 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                | 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 | 163.4 | 152.1 | 139.2 | 128.0 | 106.1 |        |      |
| 10.0               | 170.0  | 170.0 | 170.0 | 170.0 | 170.0 | 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 | 157.7 | 140.4 | 130.0 | 128.0 | 106.1 | 72.0   |      |
| 11.0               | 170.0  | 170.0 | 170.0 | 168.5 | 158.3 | 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 | 165.0 | 160.0 | 160.0 | 160.0 | 147.7 | 130.3 | 121.8 | 125.1 | 106.1 | 72.0   |      |
| 12.0               | 151.7  | 159.4 | 159.1 | 156.3 | 146.8 | 108.5 | 70.2  | 79.8  | 67.8  | 75.8  | 82.7  | 89.3  | 91.0  | 96.3 | 88.0 | 126.4  | 136.7  | 143.4 | 147.7 | 129.3 | 158.2 | 160.0 | 160.0 | 156.5 | 136.9 | 121.4 | 114.6 | 116.5 | 106.1 | 72.0   |      |
| 14.0               |        | 135.0 | 134.6 | 133.8 | 127.8 | 95.7  | 61.1  | 69.0  | 58.4  | 65.5  | 71.8  | 77.8  | 78.9  | 84.3 | 88.0 | 111.0  | 126.3  | 133.8 | 135.8 | 112.5 | 137.4 | 138.1 | 137.8 | 136.5 | 119.0 | 106.4 | 102.2 | 101.6 | 94.4  | 72.0   |      |
| 16.0               |        | 108.4 | 116.1 | 115.2 | 112.8 | 85.9  | 54.0  | 60.7  | 51.1  | 57.6  | 62.7  | 68.8  | 69.4  | 74.4 | 78.6 | 97.4   | 110.6  | 120.5 | 119.3 | 99.3  | 111.0 | 119.5 | 119.1 | 117.9 | 105.0 | 93.7  | 91.2  | 89.5  | 83.8  | 70.9   |      |
| 18.0               |        |       | 101.6 | 100.6 | 99.4  |       | 48.3  | 54.1  | 45.4  | 51.2  | 55.5  | 61.0  | 61.8  | 66.4 | 70.5 | 86.7   | 98.2   | 105.9 | 104.6 | 88.6  |       | 105.0 | 104.5 | 103.3 | 93.7  | 83.5  | 82.0  | 79.6  | 75.1  | 63.7   |      |
| 20.0               |        |       | 81.4  | 88.3  | 87.0  |       | 43.8  | 48.7  | 40.7  | 46.1  | 49.6  | 54.7  | 55.5  | 59.8 | 63.7 | 77.9   | 88.1   | 93.8  | 92.4  | 79.8  |       | 85.0  | 92.3  | 91.0  | 84.4  | 75.0  | 74.4  | 71.5  | 67.9  | 57.7   |      |
| 22.0               |        |       |       | 78.2  | 76.9  |       |       | 44.3  | 36.8  | 41.8  | 44.7  | 49.5  | 50.2  | 54.3 | 58.0 |        | 79.8   | 83.6  | 82.2  | 72.4  |       |       | 82.2  | 80.8  | 76.6  | 68.0  | 68.1  | 64.8  | 61.9  | 52.6   |      |
| 24.0               |        |       |       | 62.7  | 68.6  |       |       | 40.7  | 33.6  | 38.2  | 40.6  | 45.0  | 45.7  | 49.6 | 53.1 |        | 68.8   | 75.2  | 73.8  | 66.2  |       |       | 66.6  | 72.4  | 70.0  | 62.0  | 62.7  | 59.0  | 56.3  | 48.3   |      |
| 26.0               |        |       |       |       | 61.7  |       |       |       | 30.9  | 35.2  | 37.1  | 41.3  | 41.9  | 45.6 | 48.9 |        |        | 68.2  | 66.7  | 60.9  |       |       |       | 65.4  | 63.7  | 56.9  | 58.1  | 54.1  | 51.5  | 44.6   |      |
| 28.0               |        |       |       |       | 48.9  |       |       |       | 28.6  | 32.5  | 34.1  | 38.0  | 38.6  | 42.0 | 45.2 |        |        | 55.3  | 60.7  | 56.2  |       |       |       | 52.5  | 57.5  | 52.4  | 53.7  | 49.8  | 47.4  | 41.3   |      |
| 30.0               |        |       |       |       |       |       |       |       |       | 30.3  | 31.5  | 35.1  | 35.7  | 39.0 | 42.0 |        |        |       | 55.2  | 52.2  |       |       |       |       | 51.9  | 48.5  | 49.8  | 46.1  | 43.7  | 38.4   |      |
| 32.0               |        |       |       |       |       |       |       |       |       | 28.4  | 29.3  | 32.5  | 33.1  | 36.2 | 39.1 |        |        |       | 44.4  | 48.7  |       |       |       |       | 41.3  | 45.1  | 46.4  | 42.8  | 40.5  | 35.8   |      |
| 34.0               |        |       |       |       |       |       |       |       |       |       | 27.3  | 30.2  | 30.9  | 33.8 | 36.5 |        |        |       |       | 44.5  |       |       |       |       |       | 42.1  | 43.3  | 39.8  | 37.7  | 33.3   |      |
| 36.0               |        |       |       |       |       |       |       |       |       |       | 25.6  | 28.2  | 28.9  | 31.7 | 34.0 |        |        |       |       | 35.9  |       |       |       |       |       | 39.4  | 40.7  | 37.2  | 35.2  | 31.1   |      |
| 38.0               |        |       |       |       |       |       |       |       |       |       |       | 26.5  | 27.1  | 29.7 | 31.8 |        |        |       |       |       |       |       |       |       |       | 36.9  | 38.1  | 34.9  | 32.9  | 29.2   |      |
| 40.0               |        |       |       |       |       |       |       |       |       |       |       | 24.9  | 25.5  | 28.0 | 29.8 |        |        |       |       |       |       |       |       |       |       |       | 30.4  | 31.1  | 32.7  | 30.8   | 27.4 |
| 42.0               |        |       |       |       |       |       |       |       |       |       |       |       | 24.1  | 26.5 | 27.9 |        |        |       |       |       |       |       |       |       |       |       |       |       | 30.7  | 28.8   | 25.7 |
| 44.0               |        |       |       |       |       |       |       |       |       |       |       |       | 22.8  | 25.1 | 26.1 |        |        |       |       |       |       |       |       |       |       |       |       |       | 26.4  | 27.0   | 24.3 |
| 46.0               |        |       |       |       |       |       |       |       |       |       |       |       |       | 23.8 | 24.5 |        |        |       |       |       |       |       |       |       |       |       |       |       |       | 25.5   | 22.9 |
| 48.0               |        |       |       |       |       |       |       |       |       |       |       |       |       | 22.7 | 23.1 |        |        |       |       |       |       |       |       |       |       |       |       |       |       | 22.9   | 21.4 |
| 50.0               |        |       |       |       |       |       |       |       |       |       |       |       |       |      | 21.8 |        |        |       |       |       |       |       |       |       |       |       |       |       |       |        | 20.1 |
| 52.0               |        |       |       |       |       |       |       |       |       |       |       |       |       |      | 20.3 |        |        |       |       |       |       |       |       |       |       |       |       |       |       |        | 18.9 |
| 54.0               |        |       |       |       |       |       |       |       |       |       |       |       |       |      |      |        |        |       |       |       |       |       |       |       |       |       |       |       |       |        | 17.9 |
| 56.0               |        |       |       |       |       |       |       |       |       |       |       |       |       |      |      |        |        |       |       |       |       |       |       |       |       |       |       |       |       |        | 16.9 |
| 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   |      |
| θ (°)              | 0~75   | 0~76  | 0~77  | 0~78  | 0~80  | 0~76  | 0~77  | 0~78  | 0~80  | 0~81  | 0~82  |       |       |      |      | 0~77   | 0~78   | 0~80  | 0~81  | 0~82  | 0~76  | 0~77  | 0~78  | 0~80  | 0~81  | 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      | 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     | 45    | 45    | 90    | 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 195t、アウトリガ張出幅 9.0m、アシストジャッキ使用

# ESPブーム定格総荷重表

## ■SB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)            |        |       |       |       |       |       |       |       |       |       |       |       |       |      |      |        |        |       |       |       |       |       |       |       |       |       |       |       |       |      |        |
| 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                | 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 | 163.4 | 152.1 | 139.2 | 128.0 | 106.1 |      |        |
| 10.0               | 170.0  | 170.0 | 170.0 | 170.0 | 170.0 | 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 | 157.7 | 140.4 | 130.0 | 128.0 | 106.1 | 72.0 |        |
| 11.0               | 164.1  | 164.0 | 163.7 | 162.9 | 158.3 | 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 | 165.0 | 160.0 | 160.0 | 160.0 | 147.7 | 130.3 | 121.8 | 125.1 | 106.1 | 72.0 |        |
| 12.0               | 149.6  | 149.5 | 149.2 | 148.3 | 146.8 | 108.5 | 70.2  | 79.8  | 67.8  | 75.8  | 82.7  | 89.3  | 91.0  | 96.3 | 88.0 | 126.4  | 136.7  | 143.4 | 147.7 | 129.3 | 152.0 | 152.8 | 152.4 | 151.2 | 136.9 | 121.4 | 114.6 | 116.5 | 106.1 | 72.0 |        |
| 14.0               |        | 126.4 | 126.0 | 125.0 | 123.8 | 95.7  | 61.1  | 69.0  | 58.4  | 65.5  | 71.8  | 77.8  | 78.9  | 84.3 | 88.0 | 111.0  | 126.3  | 130.6 | 129.3 | 112.5 | 128.8 | 129.6 | 129.2 | 128.0 | 119.0 | 106.4 | 102.2 | 101.6 | 94.4  | 72.0 |        |
| 16.0               |        | 107.6 | 107.1 | 106.2 | 104.9 | 85.9  | 54.0  | 60.7  | 51.1  | 57.6  | 62.7  | 68.8  | 69.4  | 74.4 | 78.6 | 97.4   | 110.6  | 111.9 | 110.6 | 99.3  | 110.1 | 110.9 | 110.4 | 109.1 | 105.0 | 93.7  | 91.2  | 89.5  | 83.8  | 70.9 |        |
| 18.0               |        |       | 92.7  | 91.7  | 90.4  |       | 48.3  | 54.1  | 45.4  | 51.2  | 55.5  | 61.0  | 61.8  | 66.4 | 70.5 | 86.7   | 98.0   | 97.3  | 95.9  | 88.6  |       | 96.3  | 95.8  | 94.5  | 92.8  | 83.5  | 82.0  | 79.6  | 75.1  | 63.7 |        |
| 20.0               |        |       | 80.5  | 79.2  | 77.7  |       | 43.8  | 48.7  | 40.7  | 46.1  | 49.6  | 54.7  | 55.5  | 59.8 | 63.7 | 77.9   | 86.4   | 85.6  | 84.0  | 79.8  |       | 84.6  | 83.9  | 82.3  | 80.4  | 75.0  | 74.4  | 71.5  | 67.9  | 57.7 |        |
| 22.0               |        |       |       | 68.6  | 67.1  |       |       | 44.3  | 36.8  | 41.8  | 44.7  | 49.5  | 50.2  | 54.3 | 58.0 |        | 75.7   | 74.8  | 73.2  | 71.7  |       |       |       | 73.2  | 71.6  | 69.6  | 68.0  | 68.1  | 64.8  | 61.9 | 52.6   |
| 24.0               |        |       |       | 60.2  | 58.6  |       |       | 40.7  | 33.6  | 38.2  | 40.6  | 45.0  | 45.7  | 49.6 | 53.1 |        | 67.1   | 66.1  | 64.5  | 63.0  |       |       | 64.6  | 62.9  | 61.0  | 62.0  | 62.7  | 59.0  | 56.3  | 48.3 |        |
| 26.0               |        |       |       |       | 51.7  |       |       |       | 30.9  | 35.2  | 37.1  | 41.3  | 41.9  | 45.6 | 48.9 |        |        | 59.0  | 57.4  | 55.8  |       |       |       | 55.9  | 53.9  | 56.2  | 57.1  | 54.1  | 51.5  | 44.6 |        |
| 28.0               |        |       |       |       | 46.0  |       |       |       | 28.6  | 32.5  | 34.1  | 38.0  | 38.6  | 42.0 | 45.2 |        |        | 53.2  | 51.4  | 49.9  |       |       |       | 50.0  | 48.1  | 50.2  | 51.1  | 49.8  | 47.4  | 41.3 |        |
| 30.0               |        |       |       |       |       |       |       |       |       | 30.3  | 31.5  | 35.1  | 35.7  | 39.0 | 42.0 |        |        |       | 46.4  | 44.9  |       |       |       |       | 43.1  | 45.2  | 46.1  | 45.9  | 43.7  | 38.4 |        |
| 32.0               |        |       |       |       |       |       |       |       |       | 28.4  | 29.3  | 32.5  | 33.1  | 36.2 | 39.1 |        |        |       | 42.2  | 40.6  |       |       |       |       | 39.0  | 40.9  | 41.7  | 41.5  | 40.5  | 35.8 |        |
| 34.0               |        |       |       |       |       |       |       |       |       |       | 27.3  | 30.2  | 30.9  | 33.8 | 36.5 |        |        |       |       | 36.9  |       |       |       |       |       | 37.1  | 38.0  | 37.7  | 37.7  | 33.3 |        |
| 36.0               |        |       |       |       |       |       |       |       |       |       | 25.6  | 28.2  | 28.9  | 31.7 | 34.0 |        |        |       |       | 33.8  |       |       |       |       |       | 33.9  | 34.7  | 34.4  | 34.7  | 31.1 |        |
| 38.0               |        |       |       |       |       |       |       |       |       |       |       | 26.5  | 27.1  | 29.7 | 31.8 |        |        |       |       |       |       |       |       |       |       | 31.1  | 31.9  | 31.5  | 31.7  | 29.2 |        |
| 40.0               |        |       |       |       |       |       |       |       |       |       |       | 24.9  | 25.5  | 28.0 | 29.8 |        |        |       |       |       |       |       |       |       |       | 28.6  | 29.5  | 29.0  | 29.2  | 27.4 |        |
| 42.0               |        |       |       |       |       |       |       |       |       |       |       |       | 24.1  | 26.5 | 27.5 |        |        |       |       |       |       |       |       |       |       |       |       |       | 26.8  | 26.9 | 25.7   |
| 44.0               |        |       |       |       |       |       |       |       |       |       |       |       | 22.8  | 25.1 | 25.4 |        |        |       |       |       |       |       |       |       |       |       |       |       | 24.8  | 24.8 | 24.3   |
| 46.0               |        |       |       |       |       |       |       |       |       |       |       |       |       | 23.8 | 23.5 |        |        |       |       |       |       |       |       |       |       |       |       |       |       | 23.0 | 22.9   |
| 48.0               |        |       |       |       |       |       |       |       |       |       |       |       |       | 22.7 | 21.8 |        |        |       |       |       |       |       |       |       |       |       |       |       |       | 21.4 | 21.4   |
| 50.0               |        |       |       |       |       |       |       |       |       |       |       |       |       |      | 20.3 |        |        |       |       |       |       |       |       |       |       |       |       |       |       |      | 20.1   |
| 52.0               |        |       |       |       |       |       |       |       |       |       |       |       |       |      | 19.0 |        |        |       |       |       |       |       |       |       |       |       |       |       |       |      | 18.9   |
| 54.0               |        |       |       |       |       |       |       |       |       |       |       |       |       |      |      |        |        |       |       |       |       |       |       |       |       |       |       |       |       |      | 17.7   |
| 56.0               |        |       |       |       |       |       |       |       |       |       |       |       |       |      |      |        |        |       |       |       |       |       |       |       |       |       |       |       |       |      | 16.5   |
| 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 |        |
| θ(°)               | 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      | 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 164t、アウトリガ張出幅 9.0m、アシストジャッキ使用

# ESPブーム定格総荷重表

## ■SC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)            |        |       |       |       |       |       |       |       |       |       |       |       |       |      |      |        |        |       |       |       |       |       |       |       |       |       |       |       |       |        |      |
| 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                | 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 | 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 | 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 |        |        |       |       |       | 28.9  |       |       |       |       |       | 29.1  | 30.0  | 29.7  | 30.0   | 31.0 |
| 36.0               |        |       |       |       |       |       |       |       |       |       | 25.6  | 28.2  | 28.9  | 28.8 | 27.9 |        |        |       |       |       | 26.2  |       |       |       |       |       |       | 26.3  | 27.2  | 26.9   | 28.2 |
| 38.0               |        |       |       |       |       |       |       |       |       |       |       | 26.5  | 27.1  | 26.3 | 25.4 |        |        |       |       |       |       |       |       |       |       |       |       | 24.0  | 24.8  | 24.5   | 25.6 |
| 40.0               |        |       |       |       |       |       |       |       |       |       |       | 24.9  | 25.1  | 24.1 | 23.1 |        |        |       |       |       |       |       |       |       |       |       |       | 21.9  | 22.8  | 22.3   | 23.4 |
| 42.0               |        |       |       |       |       |       |       |       |       |       |       |       | 23.2  | 22.1 | 21.1 |        |        |       |       |       |       |       |       |       |       |       |       |       | 20.4  | 20.5   | 21.3 |
| 44.0               |        |       |       |       |       |       |       |       |       |       |       |       | 21.6  | 20.4 | 19.4 |        |        |       |       |       |       |       |       |       |       |       |       |       | 18.8  | 18.8   | 19.5 |
| 46.0               |        |       |       |       |       |       |       |       |       |       |       |       |       | 18.9 | 17.8 |        |        |       |       |       |       |       |       |       |       |       |       |       |       | 17.2   | 17.9 |
| 48.0               |        |       |       |       |       |       |       |       |       |       |       |       |       | 17.5 | 16.3 |        |        |       |       |       |       |       |       |       |       |       |       |       |       | 15.9   | 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   |      |
| θ(°)               | 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      | 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 127t、アウトリガ張出幅 9.0m

# ESPブーム定格総荷重表

## ■SD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)            |        |       |       |       |       |       |       |       |       |       |       |       |       |      |      |        |        |       |       |       |       |       |       |       |       |       |       |       |       |        |   |
| 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                | 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 | 163.4 | 152.1 | 139.2 | 128.0 | 106.1 |        |   |
| 10.0               | 155.1  | 155.2 | 154.8 | 153.9 | 152.6 | 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 | 158.0 | 158.9 | 158.5 | 157.1 | 155.3 | 140.4 | 130.0 | 128.0 | 106.1 | 72.0   |   |
| 11.0               | 137.6  | 137.5 | 137.0 | 135.8 | 134.1 | 116.3 | 75.9  | 86.5  | 73.7  | 82.1  | 89.4  | 96.4  | 98.3  | 96.3 | 88.0 | 134.7  | 142.4  | 143.2 | 141.8 | 139.6 | 141.2 | 142.1 | 141.7 | 140.1 | 137.7 | 130.3 | 121.8 | 125.1 | 106.1 | 72.0   |   |
| 12.0               | 119.5  | 119.4 | 118.9 | 117.7 | 116.0 | 108.5 | 70.2  | 79.8  | 67.8  | 75.8  | 82.7  | 89.3  | 91.0  | 96.3 | 88.0 | 126.0  | 126.5  | 125.6 | 123.8 | 122.0 | 122.9 | 124.1 | 123.5 | 121.8 | 119.5 | 121.4 | 114.6 | 116.5 | 106.1 | 72.0   |   |
| 14.0               |        | 93.3  | 92.8  | 91.6  | 90.0  | 95.7  | 61.1  | 69.0  | 58.4  | 65.5  | 71.8  | 77.8  | 78.9  | 84.3 | 88.0 | 99.4   | 99.9   | 99.0  | 97.3  | 95.6  | 96.6  | 97.6  | 97.1  | 95.4  | 93.2  | 96.1  | 97.2  | 97.1  | 94.4  | 72.0   |   |
| 16.0               |        | 75.6  | 75.0  | 73.8  | 72.3  | 79.5  | 54.0  | 60.7  | 51.1  | 57.6  | 62.7  | 68.8  | 69.4  | 74.4 | 78.6 | 81.3   | 81.7   | 80.9  | 79.2  | 77.5  | 78.7  | 79.5  | 79.0  | 77.4  | 75.3  | 78.1  | 79.1  | 79.0  | 79.4  | 70.9   |   |
| 18.0               |        |       | 62.1  | 60.9  | 59.4  |       | 48.3  | 54.1  | 45.4  | 51.2  | 55.5  | 61.0  | 61.8  | 66.4 | 67.2 | 68.2   | 68.5   | 67.7  | 66.0  | 64.4  |       | 66.4  | 65.9  | 64.3  | 62.3  | 64.9  | 65.9  | 65.8  | 66.2  | 63.7   |   |
| 20.0               |        |       | 52.5  | 51.2  | 49.7  |       | 43.8  | 48.7  | 40.7  | 46.1  | 49.6  | 54.7  | 55.5  | 58.0 | 57.1 | 58.3   | 58.5   | 57.7  | 56.0  | 54.5  |       | 56.6  | 55.9  | 54.3  | 52.4  | 54.9  | 55.9  | 55.8  | 56.2  | 57.6   |   |
| 22.0               |        |       |       | 43.6  | 42.1  |       |       | 44.3  | 36.8  | 41.8  | 44.7  | 49.5  | 50.2  | 50.1 | 49.2 |        | 50.7   | 49.8  | 48.2  | 46.7  |       |       | 48.2  | 46.6  | 44.6  | 47.1  | 48.0  | 47.9  | 48.3  | 49.6   |   |
| 24.0               |        |       |       | 37.7  | 36.0  |       |       | 40.7  | 33.6  | 38.2  | 40.6  | 45.0  | 44.6  | 43.7 | 42.9 |        | 44.5   | 43.6  | 41.9  | 40.4  |       |       | 42.0  | 40.3  | 38.4  | 40.8  | 41.7  | 41.6  | 42.0  | 43.2   |   |
| 26.0               |        |       |       |       | 31.1  |       |       |       | 30.9  | 35.2  | 37.1  | 40.0  | 39.3  | 38.5 | 37.6 |        |        | 38.4  | 36.8  | 35.2  |       |       |       | 35.3  | 33.3  | 35.6  | 36.5  | 36.4  | 36.7  | 38.0   |   |
| 28.0               |        |       |       |       | 27.1  |       |       |       | 28.6  | 32.5  | 34.1  | 35.6  | 35.0  | 34.1 | 33.2 |        |        | 34.3  | 32.5  | 31.0  |       |       |       | 31.1  | 29.1  | 31.3  | 32.2  | 32.1  | 32.4  | 33.6   |   |
| 30.0               |        |       |       |       |       |       |       |       |       | 30.3  | 31.5  | 31.9  | 31.3  | 30.4 | 29.5 |        |        |       | 28.9  | 27.4  |       |       |       |       | 25.6  | 27.7  | 28.6  | 28.4  | 28.7  | 29.8   |   |
| 32.0               |        |       |       |       |       |       |       |       |       | 28.4  | 29.3  | 28.8  | 28.1  | 27.2 | 26.3 |        |        |       | 26.0  | 24.3  |       |       |       |       | 22.7  | 24.6  | 25.4  | 25.2  | 25.5  | 26.6   |   |
| 34.0               |        |       |       |       |       |       |       |       |       |       | 26.7  | 26.1  | 25.4  | 24.4 | 23.5 |        |        |       |       | 21.7  |       |       |       |       |       | 21.9  | 22.8  | 22.5  | 22.8  | 23.8   |   |
| 36.0               |        |       |       |       |       |       |       |       |       |       | 24.5  | 23.7  | 23.0  | 22.0 | 21.1 |        |        |       |       | 19.5  |       |       |       |       |       | 19.6  | 20.5  | 20.1  | 20.4  | 21.4   |   |
| 38.0               |        |       |       |       |       |       |       |       |       |       |       | 21.7  | 20.9  | 19.9 | 19.0 |        |        |       |       |       |       |       |       |       |       | 17.6  | 18.5  | 18.1  | 18.3  | 19.2   |   |
| 40.0               |        |       |       |       |       |       |       |       |       |       |       | 20.0  | 19.1  | 18.1 | 17.1 |        |        |       |       |       |       |       |       |       |       | 15.9  | 16.8  | 16.3  | 16.4  | 17.3   |   |
| 42.0               |        |       |       |       |       |       |       |       |       |       |       |       | 17.5  | 16.4 | 15.4 |        |        |       |       |       |       |       |       |       |       |       |       | 14.7  | 14.8  | 15.6   |   |
| 44.0               |        |       |       |       |       |       |       |       |       |       |       |       | 16.1  | 15.0 | 13.9 |        |        |       |       |       |       |       |       |       |       |       |       | 13.3  | 13.3  | 14.1   |   |
| 46.0               |        |       |       |       |       |       |       |       |       |       |       |       |       | 13.7 | 12.6 |        |        |       |       |       |       |       |       |       |       |       |       |       | 12.0  | 12.7   |   |
| 48.0               |        |       |       |       |       |       |       |       |       |       |       |       |       | 12.6 | 11.3 |        |        |       |       |       |       |       |       |       |       |       |       |       | 10.7  | 11.4   |   |
| 50.0               |        |       |       |       |       |       |       |       |       |       |       |       |       |      | 10.0 |        |        |       |       |       |       |       |       |       |       |       |       |       |       | 10.1   |   |
| 52.0               |        |       |       |       |       |       |       |       |       |       |       |       |       |      | 8.9  |        |        |       |       |       |       |       |       |       |       |       |       |       |       | 8.9    |   |
| 54.0               |        |       |       |       |       |       |       |       |       |       |       |       |       |      |      |        |        |       |       |       |       |       |       |       |       |       |       |       |       | 7.8    |   |
| 56.0               |        |       |       |       |       |       |       |       |       |       |       |       |       |      |      |        |        |       |       |       |       |       |       |       |       |       |       |       |       | 6.9    |   |
| 58.0               |        |       |       |       |       |       |       |       |       |       |       |       |       |      |      |        |        |       |       |       |       |       |       |       |       |       |       |       |       | 6.2    |   |
| 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   |   |
| θ(°)               | 0~79   | 0~80  | 0~81  | 0~82  |       | 0~80  | 0~81  |       |       |       | 0~82  |       |       |      |      | 0~81   | 0~82   |       |       |       | 0~80  | 0~81  |       |       | 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      | 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    | 0     | 45    | 45    | 45    | 45    | 90    | 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     | 45    | 45    | 90    | 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 9.0m 又は、カウンタウエイト 127t、アウトリガ張出幅 8.0m



# 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)           |        |       |       |       |       |       |       |       |       |       |       |       |       |      |      |        |        |       |       |       |       |       |       |       |       |       |       |       |       |       |        |      |
| 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 | 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  |        |      |
| θ(°)              | 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     | 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     | 45    | 45    | 90    | 90    | 90    | 90    | 100   |        |      |
| 標準フック             | 300t   |       |       |       |       |       |       |       |       |       |       |       |       |      |      | 150t   | 300t   |       |       |       |       |       |       |       |       |       |       |       |       |       |        |      |
| 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              | 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)<br>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                 | 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  | 14.6  | 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  |        |     |
| θ (°)               | 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    | 0     | 45    | 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     | 45    | 45    | 90    | 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

E S P ブーム定格総荷重表

■ S G 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)<br>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                 | 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 | 136.6 | 138.2 |       |       |       |        |
| 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  | 103.5 | 104.9 | 104.9 |       |       |        |
| 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  | 82.0  | 83.3  | 83.3  | 83.8  |       |        |
| 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  | 64.7  | 66.3  | 66.3  | 67.0  | 69.6  |        |
| 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  | 50.5  | 51.9  | 51.9  | 52.6  | 54.8  |        |
| 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  | 40.4  | 41.7  | 41.7  | 42.3  | 44.4  |        |
| 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  | 27.0  | 28.3  | 28.2  | 28.7  | 30.6  |        |
| 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  | 18.6  | 19.8  | 19.7  | 20.2  | 21.9  |        |
| 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  |       | 12.8  | 13.9  | 13.9  |       | 15.9  |        |
| 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  | 69.0  | 69.0  | 70.0  | 71.0  | 55.0  |        |
| θ (°)               | 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     | 45    | 45    | 90    | 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 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            | 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)           | 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   |       |    |   |
| θ(°)              | 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   | 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 9.0m

# ESPブーム定格総荷重表

## ■SM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)<br>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                 | 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  |       |        |
| θ (°)               | 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     | 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    | 0     | 0     | 45    | 45    | 90    | 45    | 45    | 90    | 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     | 45    | 45    | 90    | 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

E S P 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   |        |
|--------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| 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 |        |
| θ (°)              | 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     | 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 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

## ■S I 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)            |        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
| 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                | 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  |        |
| θ (°)              | 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    | 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 0t、アウトリガ張出幅 5.8m

# E S P ブーム定格総荷重表

## ■ S N 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)     | 15.4   | 19.4 | 23.4 |
| 作業半径 (m)      |        |      |      |
| 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          |        |      | 14.6 |
| ピン無最大性能       | 15.0   | 15.0 | 15.0 |
| 無負荷時 (°)      | 0～82   |      |      |
| 各ジブ段の伸長状態 (%) |        |      |      |
| 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 26 t、アウトリガ張出幅 5.8 m

## ■ S J 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)           | 15.4   | 19.4 | 23.4 |
| 作業半径(m)            |        |      |      |
| 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 |
| θ(°)               | 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

## ■ S K 性能

単位：t

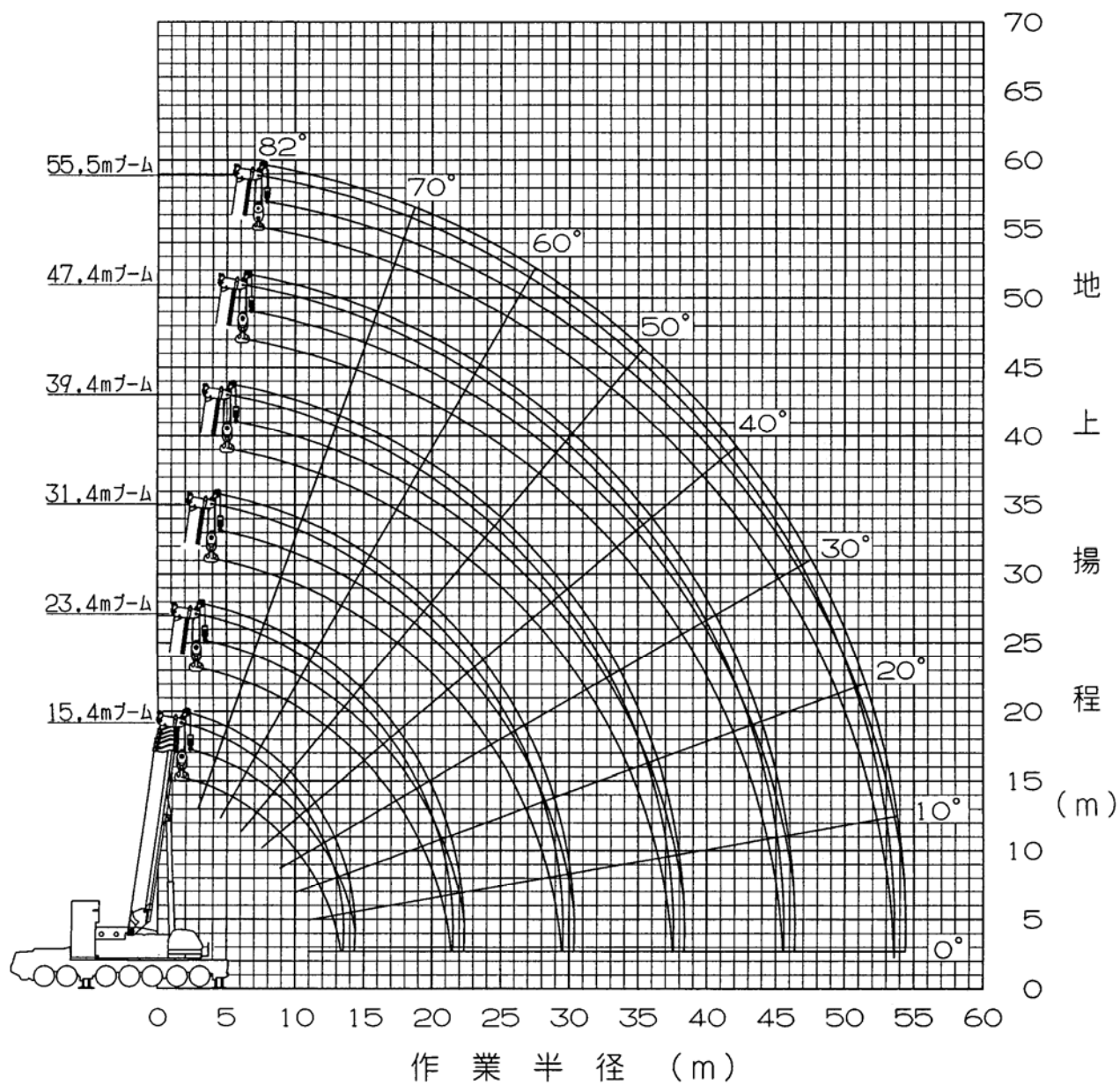
| 性能ブロック             | 2      |       |       |
|--------------------|--------|-------|-------|
| 性能番号               | 1      | 6     | 7     |
| ブーム長さ (m)          | 15.4   | 19.4  | 23.4  |
| 作業半径 (m)           |        |       |       |
| 3.0                | 15.0   |       |       |
| 3.5                | 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  |
| θ (°)              | 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



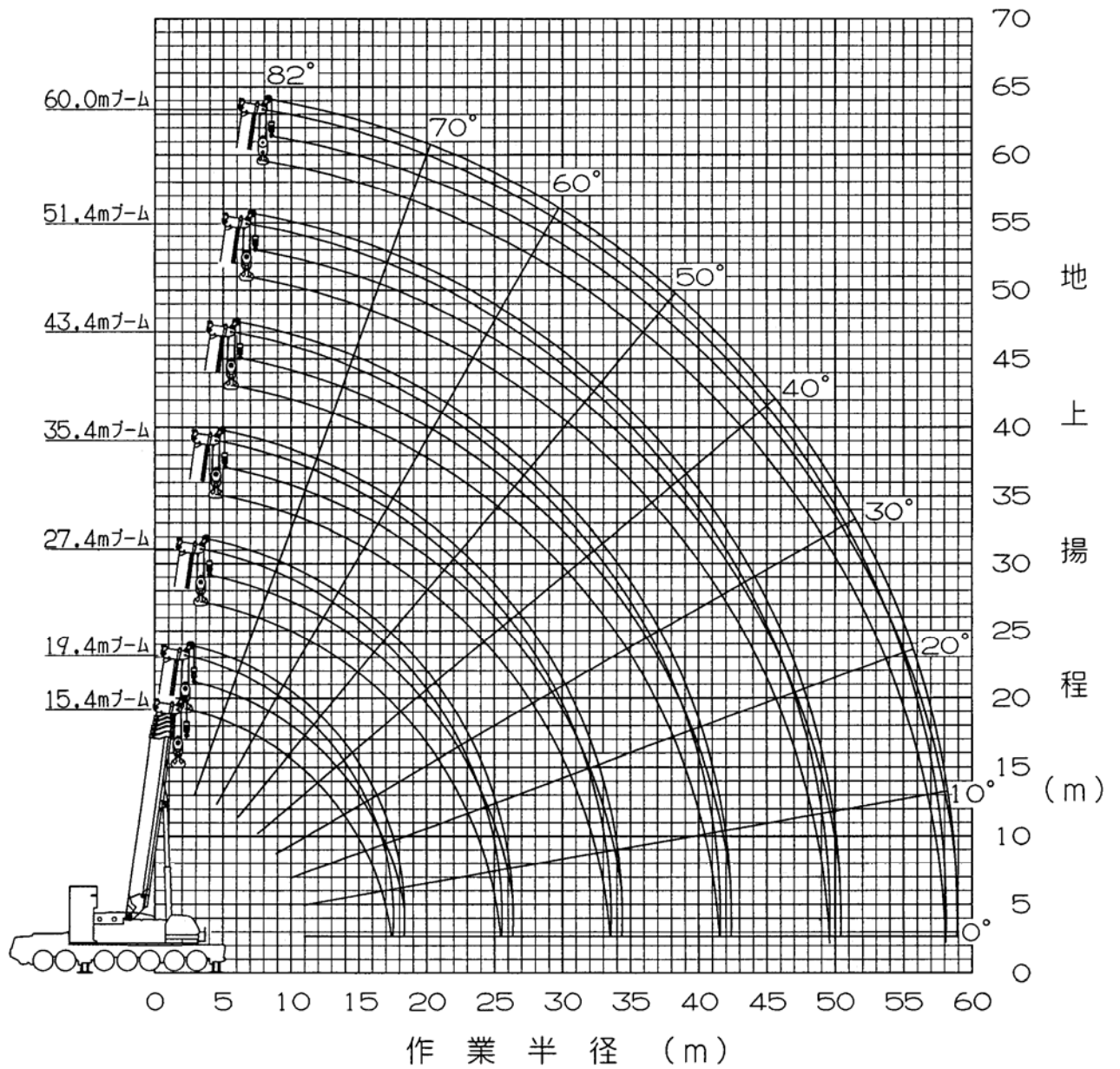
### 3. 作業半径－揚程図

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。