



## 徐工 XGC180 型液压履带式起重机

一、制造厂

徐工集团

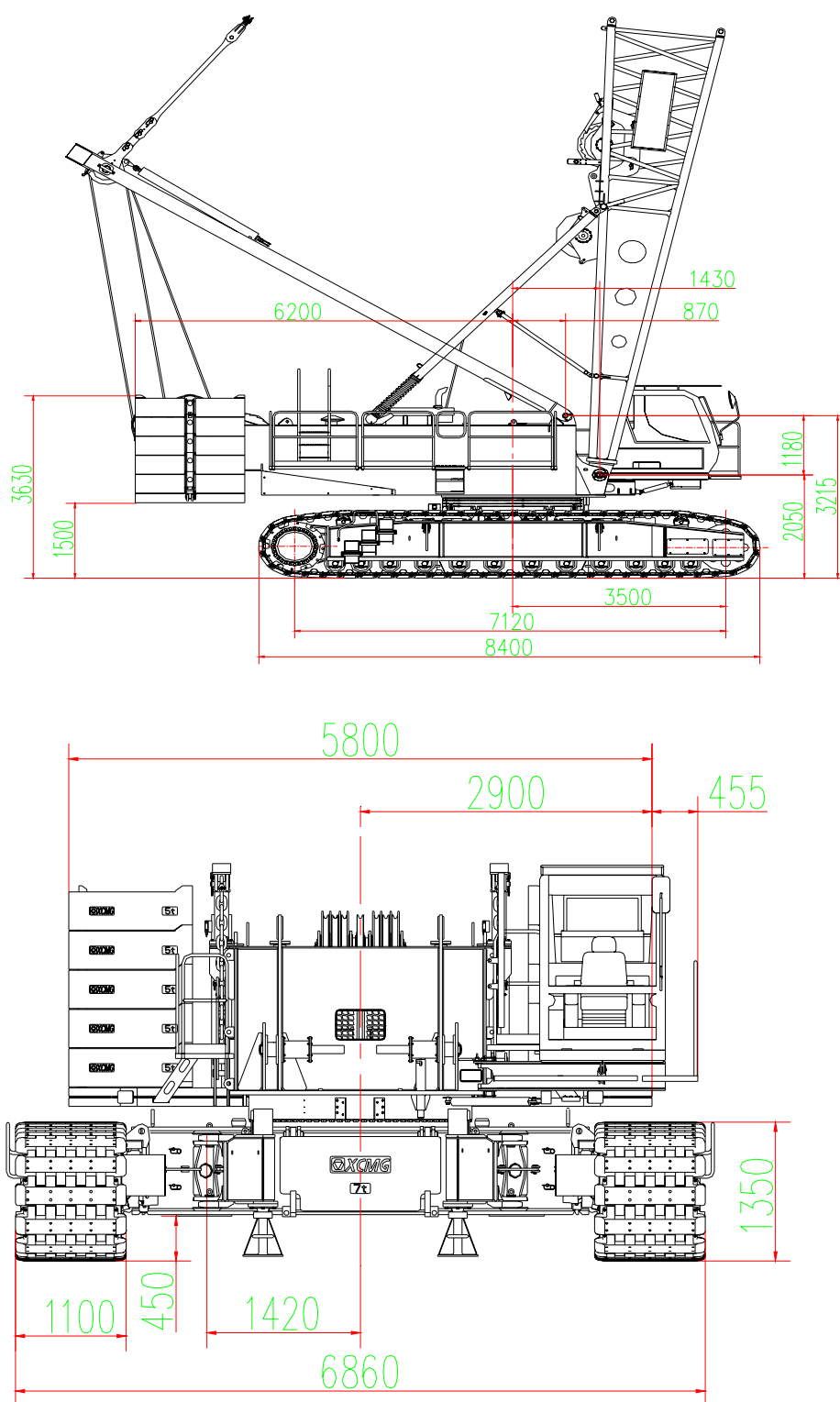
二、主要技术参数

徐工 XGC180 型液压履带式起重机主要技术参数

| 项 目                 |        | 单 位   | 数 值          |        |
|---------------------|--------|-------|--------------|--------|
|                     |        |       | 进口配置         | 国产配置   |
| 最大额定起重量             | 基本型主臂  | t     | 180          |        |
|                     | 固定副臂   | t     | 33.5         |        |
|                     | 变幅副臂   | t     | 50           |        |
| 最大起重力矩              |        | t.m   | 975.8        |        |
| 主臂长度                |        | m     | 19~82        |        |
| 主臂变幅角度              | 主臂工况   | °     | 30~ 83       |        |
|                     | 变幅副臂工况 |       | 30~ 85       |        |
|                     | 固定副臂工况 |       | 30~ 85       |        |
| 固定副臂长度              |        | m     | 13~31        |        |
| 变幅副臂长度              |        |       | 20~59        |        |
| 起升机构最大单绳速度（空载、第五层）  |        | m/min | 138          | 120    |
| 主臂变幅机构最大单绳速度（第一层）   |        | m/min | 2×35.9       | 2×28.4 |
| 最大回转速度              |        | r/min | 2.0          | 1.5    |
| 最高行驶速度              |        | km/h  | 1.3          | 1.3    |
| 爬坡度                 |        | %     | 30           |        |
| 平均接地比压              |        | MPa   | 0.095        |        |
| 发动机功率               |        | kW    | 242          | 250    |
| 整机质量（主吊钩，全配重，19 米臂） |        | t     | 170          |        |
| 运输状态单件最大质量          |        | t     | 37           |        |
| 运输状态单件最大尺寸（长×宽×高）   |        | m     | 11.5×3.0×3.3 |        |



## 三、外形尺寸



徐工 XGC180 型液压履带式起重机外形尺寸图



#### 四、起重性能

##### 主臂工况臂节组合

主臂臂节组合表

| 主臂      | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 |
|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 9m 底节臂  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
| 3m 中间节  |    | 1  |    | 1  |    | 1  |    | 1  |    | 1  |    | 1  |    | 1  |    | 1  |    | 1  |    | 1  |    | 1  |
| 6m 中间节  |    |    | 1  | 1  |    |    | 1  | 1  |    |    | 1  | 1  |    |    | 1  | 1  |    |    | 1  | 1  | 2  | 2  |
| 12m 中间节 |    |    |    |    | 1  | 1  | 1  | 1  | 2  | 2  | 2  | 2  | 3  | 3  | 3  | 3  | 4  | 4  | 4  | 4  | 4  | 4  |
| 10m 顶节臂 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |

##### 主臂工作范围图

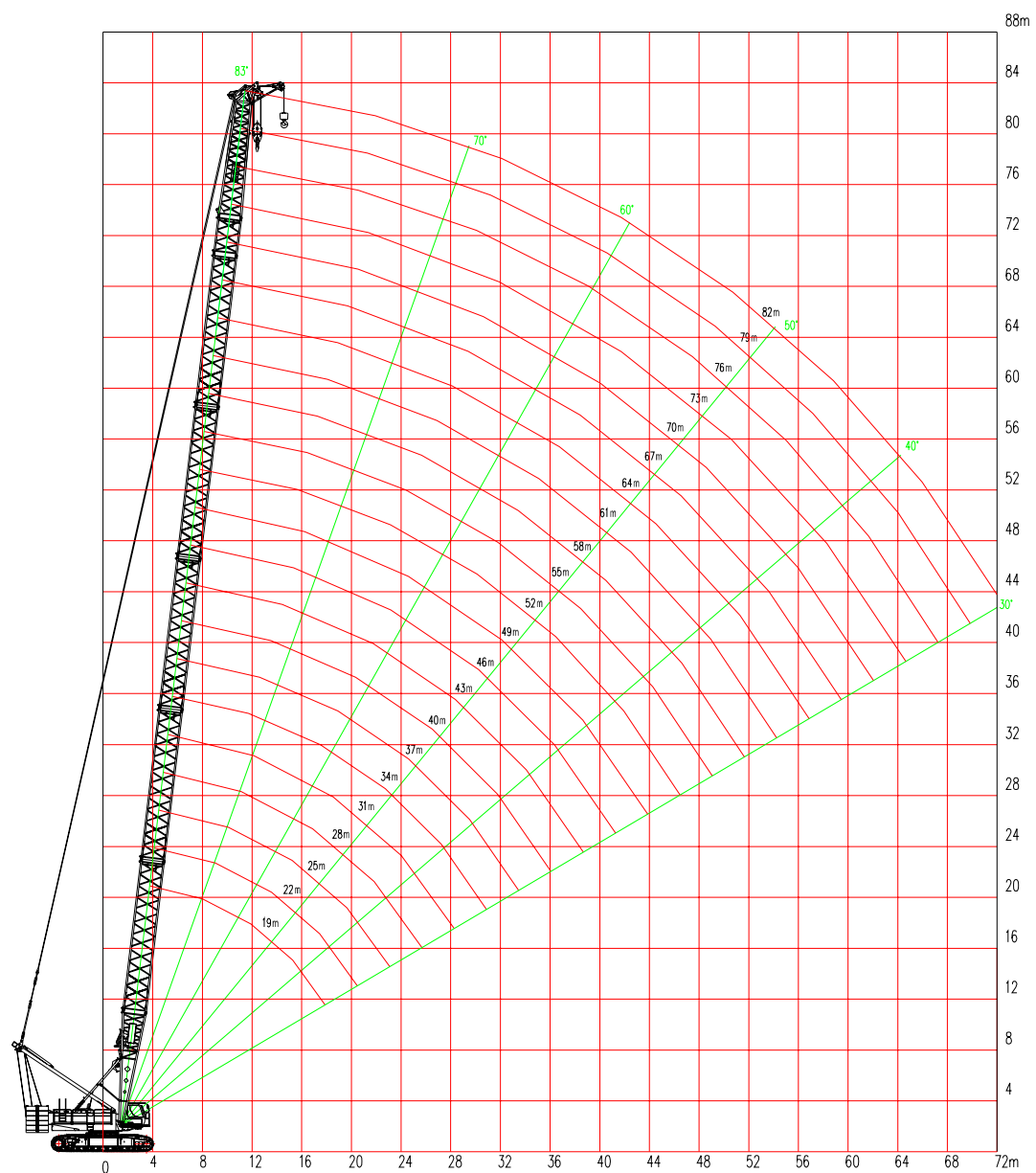




表 2-2 主臂起重性能表

| XGC180K 主臂工况载荷表 |      |      |      |      |      |      |      |      |      |      |      |    |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|----|
| 主臂              | 19   | 22   | 25   | 28   | 31   | 34   | 37   | 40   | 43   | 46   | 49   | 主  |
| 幅度              |      |      |      |      |      |      |      |      |      |      |      | 幅  |
| 5               | 180. |      |      |      |      |      |      |      |      |      |      | 5  |
| 6               | 166. | 146. | 143. | 138. |      |      |      |      |      |      |      | 6  |
| 7               | 141. | 134. | 132. | 130. | 124. |      |      |      |      |      |      | 7  |
| 8               | 121. | 121. | 121. | 121. | 117. | 113. | 109. | 102. |      |      |      | 8  |
| 9               | 105. | 106. | 106. | 106. | 105. | 104. | 103. | 100. | 89.9 | 82.3 | 75.2 | 9  |
| 10              | 90.8 | 90.7 | 90.7 | 90.6 | 90.5 | 90.0 | 89.3 | 88.3 | 87.3 | 81.1 | 74.2 | 10 |
| 12              | 69.5 | 69.7 | 69.7 | 69.6 | 69.5 | 69.4 | 69.3 | 69.2 | 68.7 | 67.9 | 67.3 | 12 |
| 14              | 56.0 | 56.2 | 56.3 | 56.1 | 56.0 | 55.9 | 55.9 | 55.7 | 55.5 | 55.4 | 55.2 | 14 |
| 16              | 46.4 | 46.7 | 46.9 | 46.8 | 46.7 | 46.5 | 46.5 | 46.4 | 46.2 | 46.1 | 45.9 | 16 |
| 18              |      | 39.7 | 40.0 | 39.9 | 39.8 | 39.7 | 39.6 | 39.5 | 39.3 | 39.2 | 39.0 | 18 |
| 20              |      | 34.2 | 34.5 | 34.6 | 34.6 | 34.4 | 34.4 | 34.2 | 34.0 | 33.9 | 33.8 | 20 |
| 22              |      |      | 30.2 | 30.3 | 30.4 | 30.2 | 30.2 | 30.1 | 29.9 | 29.7 | 29.6 | 22 |
| 24              |      |      |      | 26.9 | 26.9 | 26.8 | 26.9 | 26.7 | 26.5 | 26.4 | 26.2 | 24 |
| 26              |      |      |      |      | 24.1 | 24.0 | 24.1 | 23.9 | 23.7 | 23.6 | 23.4 | 26 |
| 28              |      |      |      |      | 21.7 | 21.5 | 21.7 | 21.5 | 21.4 | 21.2 | 21.1 | 28 |
| 30              |      |      |      |      |      | 19.5 | 19.6 | 19.5 | 19.3 | 19.2 | 19.1 | 30 |
| 32              |      |      |      |      |      |      | 17.8 | 17.6 | 17.6 | 17.4 | 17.4 | 32 |
| 34              |      |      |      |      |      |      |      | 16.1 | 16.1 | 15.9 | 15.8 | 34 |
| 36              |      |      |      |      |      |      |      | 14.1 | 14.6 | 14.5 | 14.5 | 36 |
| 38              |      |      |      |      |      |      |      |      | 13.4 | 13.2 | 13.4 | 38 |
| 40              |      |      |      |      |      |      |      |      |      | 12.1 | 12.3 | 40 |
| 42              |      |      |      |      |      |      |      |      |      |      | 11.3 | 42 |
| 配重 (t)          | 65+2 | 65+2 | 65+2 | 65+2 | 65+2 | 65+2 | 65+2 | 65+2 | 65+2 | 65+2 | 65+2 |    |



| XGC180K 主臂工况载荷表 |       |       |       |       |       |       |       |       |       |       |       |    |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
|                 | 52    | 55    | 58    | 61    | 64    | 67    | 70    | 73    | 76    | 79    | 82    | 幅度 |
| 10              | 67.9  | 62.0  |       |       |       |       |       |       |       |       |       | 10 |
| 12              | 65.4  | 59.7  | 54.7  | 50.0  | 45.4  | 41.2  | 37.6  |       |       |       |       | 12 |
| 14              | 55.2  | 54.9  | 53.3  | 48.2  | 43.6  | 40.0  | 36.1  | 32.9  | 30.1  | 27.3  | 24.8  | 14 |
| 16              | 45.8  | 45.5  | 45.4  | 45.2  | 42.3  | 38.4  | 34.8  | 31.7  | 28.6  | 26.2  | 23.8  | 16 |
| 18              | 38.9  | 38.6  | 38.5  | 38.3  | 38.2  | 37.5  | 34.1  | 30.6  | 27.8  | 25.2  | 22.8  | 18 |
| 20              | 33.6  | 33.3  | 33.2  | 33.1  | 32.9  | 32.6  | 32.5  | 29.6  | 26.6  | 24.0  | 21.6  | 20 |
| 22              | 29.5  | 29.2  | 29.0  | 28.9  | 28.8  | 28.4  | 28.3  | 28.1  | 25.5  | 23.0  | 20.8  | 22 |
| 24              | 26.1  | 25.8  | 25.7  | 25.5  | 25.4  | 25.0  | 24.9  | 24.7  | 24.6  | 22.1  | 20.1  | 24 |
| 26              | 23.3  | 23.0  | 22.9  | 22.7  | 22.6  | 22.2  | 22.1  | 21.9  | 21.8  | 21.4  | 19.2  | 26 |
| 28              | 20.9  | 20.7  | 20.5  | 20.4  | 20.2  | 19.9  | 19.8  | 19.6  | 19.5  | 19.2  | 18.5  | 28 |
| 30              | 18.9  | 18.6  | 18.5  | 18.3  | 18.2  | 17.9  | 17.8  | 17.6  | 17.5  | 17.2  | 17.0  | 30 |
| 32              | 17.2  | 16.9  | 16.8  | 16.6  | 16.5  | 16.2  | 16.0  | 15.8  | 15.7  | 15.4  | 15.3  | 32 |
| 34              | 15.7  | 15.4  | 15.3  | 15.1  | 15.0  | 14.7  | 14.5  | 14.3  | 14.2  | 13.9  | 13.8  | 34 |
| 36              | 14.3  | 14.1  | 14.0  | 13.8  | 13.6  | 13.3  | 13.2  | 13.0  | 12.9  | 12.6  | 12.5  | 36 |
| 38              | 13.1  | 12.9  | 12.8  | 12.6  | 12.5  | 12.2  | 12.0  | 11.8  | 11.7  | 11.4  | 11.3  | 38 |
| 40              | 12.0  | 11.9  | 11.7  | 11.6  | 11.4  | 11.1  | 11.0  | 10.8  | 10.7  | 10.4  | 10.2  | 40 |
| 42              | 11.0  | 10.9  | 10.8  | 10.6  | 10.4  | 10.2  | 10.0  | 9.8   | 9.7   | 9.4   | 9.3   | 42 |
| 44              | 10.2  | 10.1  | 9.9   | 9.8   | 9.6   | 9.3   | 9.2   | 9.0   | 8.9   | 8.6   | 8.4   | 44 |
| 46              | 9.3   | 9.3   | 9.1   | 9.0   | 8.9   | 8.5   | 8.4   | 8.2   | 8.1   | 7.8   | 7.7   | 46 |
| 48              |       | 8.6   | 8.4   | 8.2   | 8.1   | 7.8   | 7.7   | 7.5   | 7.4   | 7.1   | 7.0   | 48 |
| 50              |       |       | 7.8   | 7.6   | 7.5   | 7.2   | 7.1   | 6.9   | 6.7   | 6.5   | 6.3   | 50 |
| 52              |       |       |       | 7.0   | 6.9   | 6.6   | 6.5   | 6.3   | 6.2   | 5.9   | 5.7   | 52 |
| 54              |       |       |       | 6.5   | 6.4   | 6.1   | 5.9   | 5.7   | 5.6   | 5.3   | 5.2   | 54 |
| 56              |       |       |       |       | 5.8   | 5.6   | 5.4   | 5.2   | 5.1   | 4.8   | 4.7   | 56 |
| 58              |       |       |       |       |       | 5.1   | 5.0   | 4.8   | 4.6   | 4.4   | 4.2   | 58 |
| 60              |       |       |       |       |       |       | 4.5   | 4.3   | 4.2   | 3.9   | 3.8   | 60 |
| 62              |       |       |       |       |       |       |       | 3.9   | 3.8   | 3.5   | 3.4   | 62 |
| 64              |       |       |       |       |       |       |       | 3.6   | 3.4   | 3.1   | 3.0   | 64 |
| 66              |       |       |       |       |       |       |       |       | 3.1   | 2.8   | 2.6   | 66 |
| 68              |       |       |       |       |       |       |       |       |       | 2.5   | 2.3   | 68 |
| 70              |       |       |       |       |       |       |       |       |       |       | 2.0   | 70 |
| 配重 (t)          | 65+20 | 65+20 | 65+20 | 65+20 | 65+20 | 65+20 | 65+20 | 65+20 | 65+20 | 65+20 | 65+20 |    |

备注：红色区域由整机倾翻稳定性决定，黄色区域由回转支承决定，白色区域由臂架强度决定



## 固定副臂臂节组合

|        | 13 | 19 | 25 | 31 |
|--------|----|----|----|----|
| 6m 底节臂 | 1  | 1  | 1  | 1  |
| 6m 中间节 |    | 1  | 2  | 3  |
| 7m 顶节臂 | 1  | 1  | 1  | 1  |



固定副臂工作范围图

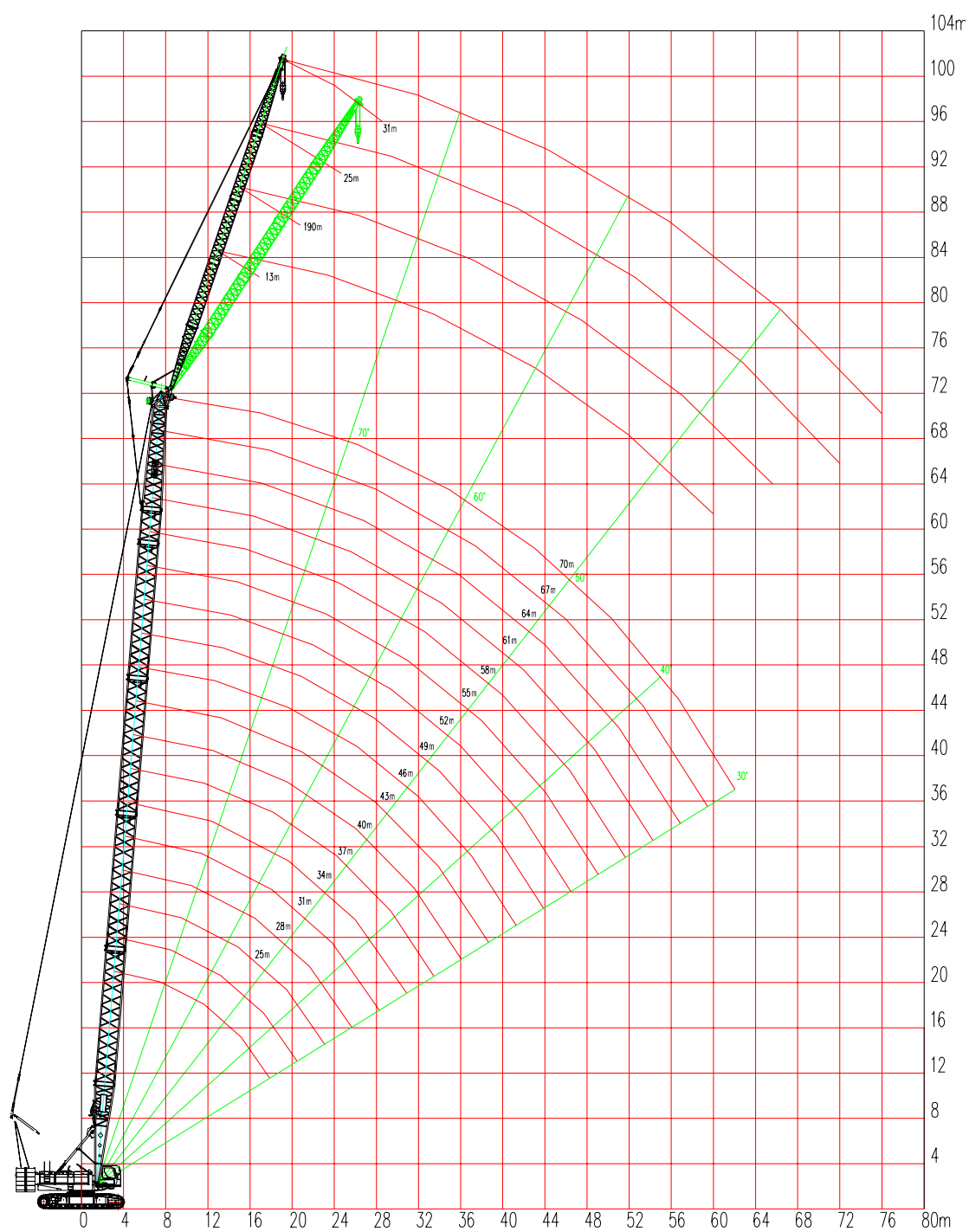




表 2-3 固定副臂起重性能表

| 副臂角   | 15 度  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂(m) | 25    |       |       |       | 28    |       |       |       | 31    |       |       |       | 34    |       |       |       |
| 副臂(m) | 13    | 19    | 25    | 31    | 13    | 19    | 25    | 31    | 13    | 19    | 25    | 31    | 13    | 19    | 25    | 31    |
| 幅度(m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 9     | 33.5  |       |       |       | 33.4  |       |       |       |       |       |       |       |       |       |       |       |
| 10    | 32.3  |       |       |       | 32.3  |       |       |       | 32.1  |       |       |       | 31.9  |       |       |       |
| 12    | 30.5  | 22.9  |       |       | 30.5  | 22.7  |       |       | 30.4  | 22.6  |       |       | 30.4  | 22.7  |       |       |
| 14    | 28.8  | 21.5  | 17.5  |       | 28.9  | 21.4  | 17.7  |       | 29.0  | 21.4  | 17.6  |       | 28.9  | 21.4  | 17.5  |       |
| 16    | 27.3  | 20.1  | 16.4  | 13.0  | 27.5  | 20.3  | 16.6  | 12.9  | 27.6  | 20.3  | 16.6  | 12.8  | 27.6  | 20.4  | 16.6  | 12.7  |
| 18    | 26.0  | 19.0  | 15.3  | 12.2  | 26.2  | 19.1  | 15.6  | 12.2  | 26.3  | 19.1  | 15.7  | 12.1  | 26.3  | 19.4  | 15.7  | 12.1  |
| 20    | 23.7  | 18.0  | 14.4  | 10.8  | 23.9  | 18.1  | 14.8  | 11.6  | 25.2  | 18.2  | 14.8  | 11.5  | 25.3  | 18.4  | 14.9  | 11.5  |
| 22    | 22.7  | 17.1  | 13.7  | 10.3  | 23.0  | 17.3  | 13.9  | 10.2  | 23.1  | 17.4  | 14.0  | 10.2  | 23.2  | 17.5  | 14.1  | 10.2  |
| 24    | 21.9  | 16.2  | 12.9  | 9.7   | 22.0  | 16.4  | 13.3  | 9.7   | 22.3  | 16.6  | 13.4  | 9.8   | 22.4  | 16.8  | 13.4  | 9.7   |
| 26    | 21.2  | 15.4  | 12.2  | 9.3   | 21.4  | 15.6  | 12.6  | 9.4   | 21.5  | 15.9  | 12.7  | 9.4   | 21.6  | 16.1  | 12.8  | 9.3   |
| 28    | 20.4  | 14.7  | 10.5  | 8.7   | 20.6  | 14.9  | 11.9  | 8.8   | 20.4  | 15.1  | 12.1  | 8.9   | 19.8  | 15.4  | 12.2  | 8.9   |
| 30    | 19.0  | 14.0  | 10.0  | 8.2   | 18.5  | 14.3  | 10.3  | 8.3   | 18.3  | 14.4  | 11.5  | 8.4   | 17.9  | 14.8  | 11.6  | 8.6   |
| 32    | 17.3  | 13.5  | 9.5   | 7.8   | 16.9  | 13.6  | 9.8   | 7.8   | 16.7  | 13.9  | 9.9   | 7.9   | 16.3  | 14.2  | 10.1  | 8.1   |
| 34    | 15.5  | 12.9  | 9.1   | 7.3   | 15.3  | 13.2  | 9.3   | 7.4   | 15.1  | 13.3  | 9.5   | 7.5   | 14.6  | 13.6  | 9.6   | 7.6   |
| 36    |       | 12.5  | 8.7   | 6.9   | 14.0  | 12.7  | 8.9   | 7.1   | 13.6  | 12.9  | 9.2   | 7.1   | 13.2  | 13.1  | 9.2   | 7.3   |
| 38    |       | 12.1  | 8.3   | 6.5   |       | 12.3  | 8.5   | 6.7   | 12.5  | 12.5  | 8.8   | 6.8   | 12.2  | 12.6  | 8.8   | 6.9   |
| 40    |       | 11.5  | 7.9   | 6.2   |       | 11.9  | 8.1   | 6.3   |       | 11.8  | 8.4   | 6.5   | 11.1  | 11.5  | 8.5   | 6.6   |
| 42    |       |       | 7.6   | 6.0   |       | 11.2  | 7.8   | 6.1   |       | 10.8  | 8.0   | 6.2   | 10.1  | 10.5  | 8.2   | 6.3   |
| 44    |       |       | 7.3   | 5.6   |       |       | 7.5   | 5.8   |       | 9.9   | 7.7   | 5.9   |       | 9.6   | 7.9   | 6.1   |
| 46    |       |       |       | 5.5   |       |       | 7.3   | 5.5   |       |       | 7.4   | 5.7   |       | 9.0   | 7.6   | 5.8   |
| 48    |       |       |       | 5.3   |       |       | 7.0   | 5.4   |       |       | 7.2   | 5.4   |       |       | 7.3   | 5.5   |
| 50    |       |       |       | 5.1   |       |       |       | 5.2   |       |       | 7.0   | 5.3   |       |       | 7.1   | 5.3   |
| 52    |       |       |       |       |       |       |       | 5.0   |       |       |       | 5.1   |       |       | 6.9   | 5.2   |
| 54    |       |       |       |       |       |       |       | 4.9   |       |       |       | 5.0   |       |       |       | 5.1   |
| 56    |       |       |       |       |       |       |       |       |       |       |       | 4.9   |       |       |       | 4.9   |
| 58    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.8   |
| 配重    | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



| 副臂角   | 15度   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂(m) | 25    |       |       |       | 28    |       |       |       | 31    |       |       |       | 34    |       |       |       |
| 副臂(m) | 13    | 19    | 25    | 31    | 13    | 19    | 25    | 31    | 13    | 19    | 25    | 31    | 13    | 19    | 25    | 31    |
| 幅度(m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 9     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 10    | 31.8  |       |       |       | 31.6  |       |       |       |       |       |       |       |       |       |       |       |
| 12    | 30.2  | 22.5  |       |       | 30.1  | 22.3  |       |       | 29.9  |       |       |       | 29.7  |       |       |       |
| 14    | 28.8  | 21.4  | 17.4  |       | 28.8  | 21.3  | 17.3  |       | 28.7  | 21.1  |       |       | 28.5  | 21.0  |       |       |
| 16    | 27.6  | 20.4  | 16.5  | 12.7  | 27.6  | 20.3  | 16.4  | 12.5  | 27.6  | 20.2  | 16.4  |       | 27.4  | 20.1  | 16.2  |       |
| 18    | 26.3  | 19.4  | 15.6  | 12.0  | 26.5  | 19.4  | 15.6  | 12.0  | 26.5  | 19.3  | 15.5  | 11.8  | 26.4  | 19.2  | 15.5  | 11.8  |
| 20    | 25.3  | 18.5  | 14.8  | 11.5  | 25.5  | 18.5  | 14.8  | 11.4  | 25.5  | 18.5  | 14.8  | 11.4  | 25.4  | 18.5  | 14.8  | 11.3  |
| 22    | 24.5  | 17.7  | 14.1  | 10.2  | 24.5  | 17.7  | 14.1  | 10.9  | 24.5  | 17.7  | 14.1  | 10.9  | 24.6  | 17.7  | 14.1  | 10.8  |
| 24    | 22.5  | 17.0  | 13.4  | 9.7   | 22.7  | 16.9  | 13.5  | 9.7   | 23.7  | 17.0  | 13.5  | 9.7   | 23.2  | 17.0  | 13.5  | 9.7   |
| 26    | 21.8  | 16.2  | 12.9  | 9.3   | 21.4  | 16.3  | 12.9  | 9.4   | 21.0  | 16.4  | 12.9  | 9.3   | 20.5  | 16.3  | 12.9  | 9.3   |
| 28    | 19.5  | 15.6  | 12.3  | 9.0   | 19.1  | 15.6  | 12.4  | 9.0   | 18.7  | 15.8  | 12.4  | 9.0   | 18.4  | 15.8  | 12.4  | 9.0   |
| 30    | 17.6  | 14.9  | 11.7  | 8.6   | 17.2  | 15.0  | 11.8  | 8.7   | 16.8  | 15.1  | 11.9  | 8.7   | 16.4  | 15.2  | 11.9  | 8.7   |
| 32    | 15.9  | 14.4  | 11.2  | 8.1   | 15.5  | 14.4  | 11.2  | 8.2   | 15.3  | 14.6  | 11.3  | 8.3   | 14.9  | 14.6  | 11.5  | 8.3   |
| 34    | 14.4  | 13.8  | 9.8   | 7.8   | 14.0  | 13.9  | 10.8  | 7.8   | 13.6  | 14.0  | 10.9  | 7.9   | 13.5  | 13.6  | 11.0  | 8.0   |
| 36    | 13.1  | 13.3  | 9.4   | 7.4   | 12.8  | 13.1  | 9.4   | 7.5   | 12.5  | 12.7  | 9.6   | 7.5   | 12.1  | 12.4  | 10.5  | 7.6   |
| 38    | 12.0  | 12.4  | 9.0   | 7.1   | 11.7  | 12.1  | 9.0   | 7.2   | 11.4  | 11.7  | 9.2   | 7.2   | 11.0  | 11.4  | 9.2   | 7.3   |
| 40    | 10.9  | 11.3  | 8.7   | 6.7   | 10.6  | 11.0  | 8.7   | 6.8   | 10.3  | 10.7  | 8.8   | 6.9   | 10.0  | 10.4  | 8.9   | 6.9   |
| 42    | 10.0  | 10.4  | 8.3   | 6.4   | 9.7   | 10.1  | 8.5   | 6.5   | 9.4   | 9.8   | 8.6   | 6.6   | 9.1   | 9.5   | 8.6   | 6.7   |
| 44    | 9.1   | 9.5   | 8.0   | 6.2   | 8.9   | 9.2   | 8.2   | 6.2   | 8.7   | 8.9   | 8.2   | 6.3   | 8.5   | 8.6   | 8.4   | 6.4   |
| 46    |       | 8.8   | 7.7   | 5.9   | 8.1   | 8.6   | 7.9   | 6.0   | 7.9   | 8.3   | 7.9   | 6.0   | 7.8   | 8.0   | 8.1   | 6.1   |
| 48    |       | 8.1   | 7.4   | 5.6   |       | 7.8   | 7.6   | 5.7   | 7.3   | 7.6   | 7.6   | 5.8   | 7.1   | 7.3   | 7.5   | 5.9   |
| 50    |       | 7.4   | 7.1   | 5.4   |       | 7.1   | 7.3   | 5.5   |       | 7.0   | 7.1   | 5.6   | 6.4   | 6.8   | 6.9   | 5.7   |
| 52    |       |       | 6.9   | 5.2   |       | 6.6   | 6.9   | 5.3   |       | 6.3   | 6.6   | 5.4   |       | 6.1   | 6.4   | 5.5   |
| 54    |       |       | 6.6   | 5.1   |       |       | 6.3   | 5.1   |       | 5.8   | 6.1   | 5.2   |       | 5.6   | 5.8   | 5.3   |
| 56    |       |       |       | 5.0   |       |       | 5.8   | 5.0   |       |       | 5.6   | 5.0   |       | 5.2   | 5.3   | 5.1   |
| 58    |       |       |       | 4.9   |       |       | 5.3   | 4.9   |       |       | 5.2   | 4.9   |       |       | 5.0   | 4.9   |
| 60    |       |       |       | 4.7   |       |       |       | 4.8   |       |       | 4.8   | 4.8   |       |       | 4.7   | 4.8   |
| 62    |       |       |       |       |       |       |       | 4.6   |       |       |       | 4.7   |       |       | 4.2   | 4.5   |
| 64    |       |       |       |       |       |       |       |       |       |       |       | 4.4   |       |       |       | 4.2   |
| 66    |       |       |       |       |       |       |       |       |       |       |       | 4.0   |       |       |       | 3.8   |
| 68    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.5   |
| 配重    | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 副臂角   | 15度   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂(m) | 49    |       |       |       | 52    |       |       |       | 55    |       |       |       | 58    |       |       |       |
| 副臂(m) | 13    | 19    | 25    | 31    | 13    | 19    | 25    | 31    | 13    | 19    | 25    | 31    | 13    | 19    | 25    | 31    |
| 幅度(m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 9     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 10    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 12    | 29.5  |       |       |       | 29.3  |       |       |       | 29.1  |       |       |       | 28.8  |       |       |       |
| 14    | 28.3  | 20.8  |       |       | 28.1  | 20.7  |       |       | 27.9  | 20.5  |       |       | 27.7  | 20.3  |       |       |
| 16    | 27.4  | 19.9  | 16.1  |       | 27.2  | 19.8  | 16.0  |       | 26.9  | 19.7  | 15.8  |       | 26.7  | 19.6  | 15.7  |       |
| 18    | 26.4  | 19.2  | 15.4  | 11.7  | 26.2  | 19.1  | 15.3  | 11.6  | 26.0  | 19.0  | 15.2  | 11.5  | 25.9  | 18.9  | 15.1  | 11.4  |
| 20    | 25.4  | 18.4  | 14.7  | 11.2  | 25.3  | 18.3  | 14.7  | 11.2  | 25.2  | 18.2  | 14.5  | 11.1  | 25.1  | 18.2  | 14.5  | 10.9  |
| 22    | 24.5  | 17.7  | 14.0  | 10.8  | 24.4  | 17.6  | 14.0  | 10.7  | 24.5  | 17.6  | 14.0  | 10.6  | 24.2  | 17.5  | 13.9  | 10.6  |
| 24    | 22.8  | 17.0  | 13.5  | 9.6   | 22.5  | 17.0  | 13.4  | 10.3  | 22.0  | 16.9  | 13.4  | 10.3  | 21.4  | 16.9  | 13.3  | 10.2  |
| 26    | 20.2  | 16.4  | 12.9  | 9.2   | 19.8  | 16.4  | 12.9  | 9.2   | 19.4  | 16.3  | 12.9  | 9.2   | 19.0  | 16.3  | 12.9  | 9.1   |
| 28    | 18.0  | 15.9  | 12.4  | 9.0   | 17.6  | 15.8  | 12.4  | 8.9   | 17.4  | 15.8  | 12.4  | 8.9   | 17.0  | 15.7  | 12.3  | 8.8   |
| 30    | 16.2  | 15.3  | 12.0  | 8.6   | 15.8  | 15.3  | 12.0  | 8.6   | 15.5  | 15.3  | 11.9  | 8.6   | 15.2  | 15.2  | 11.9  | 8.6   |
| 32    | 14.5  | 14.7  | 11.5  | 8.4   | 14.2  | 14.5  | 11.6  | 8.3   | 14.0  | 14.3  | 11.6  | 8.3   | 13.6  | 14.0  | 11.6  | 8.3   |
| 34    | 13.1  | 13.5  | 11.1  | 8.0   | 12.8  | 13.1  | 11.1  | 8.0   | 12.6  | 12.8  | 11.1  | 8.0   | 12.3  | 12.5  | 11.1  | 8.1   |
| 36    | 12.0  | 12.2  | 10.6  | 7.7   | 11.6  | 12.0  | 10.6  | 7.7   | 11.3  | 11.7  | 10.7  | 7.7   | 11.2  | 11.4  | 10.8  | 7.7   |
| 38    | 10.9  | 11.1  | 9.3   | 7.4   | 10.6  | 10.8  | 10.3  | 7.4   | 10.3  | 10.7  | 10.4  | 7.4   | 10.0  | 10.4  | 10.4  | 7.4   |
| 40    | 9.8   | 10.2  | 9.0   | 7.0   | 9.6   | 9.9   | 9.0   | 7.1   | 9.3   | 9.6   | 9.9   | 7.1   | 9.1   | 9.4   | 9.6   | 7.1   |
| 42    | 9.0   | 9.4   | 8.6   | 6.7   | 8.7   | 9.1   | 8.7   | 6.8   | 8.4   | 8.8   | 8.8   | 6.8   | 8.2   | 8.5   | 8.7   | 6.9   |
| 44    | 8.2   | 8.5   | 8.4   | 6.5   | 7.9   | 8.3   | 8.5   | 6.5   | 7.8   | 8.0   | 8.2   | 6.6   | 7.5   | 7.8   | 8.0   | 6.6   |
| 46    | 7.5   | 7.9   | 8.1   | 6.2   | 7.2   | 7.6   | 7.9   | 6.3   | 7.1   | 7.4   | 7.6   | 6.4   | 6.9   | 7.1   | 7.3   | 6.3   |
| 48    | 6.8   | 7.2   | 7.4   | 5.9   | 6.5   | 7.0   | 7.2   | 6.0   | 6.5   | 6.7   | 6.9   | 6.1   | 6.2   | 6.5   | 6.7   | 6.2   |
| 50    | 6.3   | 6.5   | 6.8   | 5.8   | 6.0   | 6.3   | 6.5   | 5.8   | 6.0   | 6.2   | 6.3   | 5.9   | 5.7   | 6.0   | 6.1   | 6.0   |
| 52    | 5.8   | 6.0   | 6.3   | 5.6   | 5.5   | 5.8   | 6.0   | 5.6   | 5.5   | 5.7   | 5.8   | 5.7   | 5.2   | 5.5   | 5.6   | 5.7   |
| 54    | 5.2   | 5.5   | 5.8   | 5.4   | 5.0   | 5.3   | 5.5   | 5.4   | 5.0   | 5.2   | 5.3   | 5.4   | 4.8   | 5.0   | 5.1   | 5.3   |
| 56    |       | 5.2   | 5.3   | 5.2   | 4.8   | 4.9   | 5.0   | 5.2   | 4.5   | 4.8   | 5.0   | 5.1   | 4.3   | 4.6   | 4.8   | 4.9   |
| 58    |       | 4.7   | 4.9   | 5.0   |       | 4.5   | 4.8   | 4.8   | 4.2   | 4.5   | 4.6   | 4.7   | 4.0   | 4.3   | 4.4   | 4.6   |
| 60    |       | 4.4   | 4.5   | 4.8   |       | 4.2   | 4.3   | 4.6   |       | 4.0   | 4.2   | 4.3   | 3.7   | 3.9   | 4.0   | 4.1   |
| 62    |       |       | 4.2   | 4.3   |       | 3.9   | 4.0   | 4.2   |       | 3.7   | 3.9   | 4.0   |       | 3.5   | 3.7   | 3.8   |
| 64    |       |       | 3.9   | 4.0   |       |       | 3.7   | 3.9   |       | 3.3   | 3.6   | 3.7   |       | 3.1   | 3.4   | 3.5   |
| 66    |       |       |       | 3.6   |       |       | 3.3   | 3.6   |       |       | 3.3   | 3.4   |       | 2.8   | 3.1   | 3.2   |
| 68    |       |       |       | 3.5   |       |       | 3.0   | 3.3   |       |       | 3.0   | 3.1   |       |       | 2.8   | 2.9   |
| 70    |       |       |       | 3.2   |       |       |       | 3.0   |       |       | 2.7   | 2.9   |       |       | 2.5   | 2.7   |
| 72    |       |       |       |       |       |       |       | 2.8   |       |       |       | 2.6   |       |       | 2.3   | 2.4   |
| 74    |       |       |       |       |       |       |       |       |       |       |       | 2.3   |       |       |       | 2.3   |
| 配重    | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 副臂角   | 15度   |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂(m) | 61    |       |       |       | 64    |       |       |       | 67    |       |       | 70    |       |
| 副臂(m) | 13    | 19    | 25    | 31    | 13    | 19    | 25    | 31    | 13    | 19    | 25    | 13    | 19    |
| 幅度(m) |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 9     |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 10    |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 12    | 27.8  |       |       |       | 23.7  |       |       |       |       |       |       |       |       |
| 14    | 27.3  | 20.2  |       |       | 23.6  | 19.8  |       |       | 19.1  |       |       | 16.1  |       |
| 16    | 26.5  | 19.4  | 15.6  |       | 23.1  | 19.2  |       |       | 18.9  | 17.0  |       | 16.0  | 14.3  |
| 18    | 25.9  | 18.7  | 15.0  | 11.3  | 22.7  | 18.6  | 14.9  |       | 18.6  | 16.8  | 14.8  | 15.7  | 14.3  |
| 20    | 25.0  | 18.1  | 14.4  | 10.9  | 22.3  | 18.0  | 14.3  | 10.8  | 18.1  | 16.7  | 14.2  | 15.5  | 14.1  |
| 22    | 23.6  | 17.4  | 13.9  | 10.5  | 21.8  | 17.4  | 13.8  | 10.5  | 17.8  | 16.3  | 13.6  | 15.1  | 13.8  |
| 24    | 20.8  | 16.9  | 13.3  | 10.1  | 20.3  | 16.8  | 13.2  | 10.1  | 17.4  | 15.9  | 13.2  | 14.7  | 13.5  |
| 26    | 18.6  | 16.3  | 12.8  | 9.1   | 18.1  | 16.3  | 12.8  | 9.7   | 16.9  | 15.6  | 12.7  | 14.3  | 13.1  |
| 28    | 16.6  | 15.8  | 12.3  | 8.8   | 16.0  | 15.7  | 12.3  | 8.8   | 15.7  | 15.2  | 12.3  | 13.9  | 12.7  |
| 30    | 14.8  | 15.0  | 11.9  | 8.5   | 14.5  | 14.6  | 11.9  | 8.5   | 14.1  | 14.3  | 11.9  | 13.5  | 12.5  |
| 32    | 13.3  | 13.6  | 11.5  | 8.3   | 13.0  | 13.3  | 11.5  | 8.2   | 12.6  | 12.8  | 11.4  | 12.3  | 12.1  |
| 34    | 12.0  | 12.3  | 11.1  | 8.1   | 11.6  | 12.0  | 11.1  | 8.0   | 11.4  | 11.7  | 11.1  | 11.1  | 11.2  |
| 36    | 10.9  | 11.1  | 10.8  | 7.8   | 10.6  | 10.8  | 10.8  | 7.8   | 10.3  | 10.6  | 10.6  | 10.0  | 10.3  |
| 38    | 9.7   | 10.1  | 10.3  | 7.5   | 9.4   | 9.8   | 10.0  | 7.5   | 9.3   | 9.5   | 9.7   | 9.0   | 9.2   |
| 40    | 8.9   | 9.1   | 9.3   | 7.2   | 8.6   | 8.8   | 9.0   | 7.2   | 8.3   | 8.5   | 8.9   | 8.1   | 8.3   |
| 42    | 8.0   | 8.3   | 8.5   | 6.9   | 7.7   | 8.0   | 8.2   | 6.9   | 7.6   | 7.8   | 7.9   | 7.3   | 7.6   |
| 44    | 7.3   | 7.5   | 7.7   | 6.7   | 7.0   | 7.3   | 7.5   | 6.7   | 6.8   | 7.2   | 7.4   | 6.6   | 6.9   |
| 46    | 6.6   | 6.9   | 7.1   | 6.4   | 6.4   | 6.6   | 6.8   | 6.5   | 6.2   | 6.4   | 6.6   | 5.9   | 6.3   |
| 48    | 6.0   | 6.2   | 6.5   | 6.2   | 5.7   | 6.0   | 6.2   | 6.2   | 5.7   | 5.9   | 6.0   | 5.4   | 5.7   |
| 50    | 5.5   | 5.7   | 6.0   | 6.0   | 5.3   | 5.5   | 5.7   | 5.8   | 5.0   | 5.3   | 5.5   | 5.0   | 5.2   |
| 52    | 5.0   | 5.2   | 5.3   | 5.6   | 4.8   | 5.0   | 5.3   | 5.4   | 4.6   | 4.8   | 5.1   | 4.6   | 4.8   |
| 54    | 4.6   | 4.8   | 5.0   | 5.1   | 4.4   | 4.6   | 4.8   | 4.9   | 4.3   | 4.6   | 4.6   | 4.1   | 4.4   |
| 56    | 4.3   | 4.4   | 4.6   | 4.6   | 4.1   | 4.3   | 4.4   | 4.5   | 3.9   | 4.1   | 4.2   | 3.7   | 3.9   |
| 58    | 3.8   | 4.0   | 4.2   | 4.4   | 3.6   | 3.8   | 4.1   | 4.2   | 3.5   | 3.8   | 3.9   | 3.4   | 3.6   |
| 60    | 3.5   | 3.7   | 3.8   | 4.1   | 3.3   | 3.5   | 3.6   | 3.9   | 3.1   | 3.3   | 3.6   | 2.9   | 3.2   |
| 62    | 3.2   | 3.4   | 3.5   | 3.6   | 3.0   | 3.2   | 3.3   | 3.4   | 2.8   | 3.0   | 3.3   | 2.6   | 2.9   |
| 64    | 2.8   | 3.1   | 3.2   | 3.3   | 2.7   | 2.9   | 3.0   | 3.1   | 2.5   | 2.7   | 2.8   | 2.3   | 2.6   |
| 66    |       | 2.8   | 2.9   | 3.0   | 2.3   | 2.6   | 2.7   | 3.0   | 2.2   | 2.4   | 2.7   | 2.1   | 2.3   |
| 68    |       | 2.5   | 2.6   | 2.9   |       | 2.3   | 2.4   | 2.7   | 2.0   | 2.1   | 2.4   |       | 2.1   |
| 70    |       |       | 2.4   | 2.6   |       | 2.0   | 2.3   | 2.4   |       | 2.0   | 2.1   |       |       |
| 72    |       |       | 2.1   | 2.3   |       | 1.9   | 2.0   | 2.1   |       |       | 2.0   |       |       |
| 74    |       |       | 2.0   | 2.1   |       |       |       |       |       |       |       |       |       |
| 配重    | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 副臂角    | 30 度  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 25    |       |       |       | 28    |       |       |       | 31    |       |       |       | 34    |       |       |       |
| 副臂 (m) | 13    | 19    | 25    | 31    | 13    | 19    | 25    | 31    | 13    | 19    | 25    | 31    | 13    | 19    | 25    | 31    |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 12     | 25.1  |       |       |       | 26.2  |       |       |       |       |       |       |       |       |       |       |       |
| 14     | 24.2  |       |       |       | 24.0  |       |       |       | 23.8  |       |       |       | 23.7  |       |       |       |
| 16     | 23.2  | 17.6  |       |       | 23.1  | 17.4  |       |       | 23.0  | 17.3  |       |       | 22.9  | 17.3  |       |       |
| 18     | 22.5  | 16.7  |       |       | 22.4  | 16.6  |       |       | 22.3  | 16.6  |       |       | 22.2  | 16.5  |       |       |
| 20     | 21.8  | 16.0  | 12.7  |       | 21.7  | 16.0  | 12.8  |       | 21.7  | 15.8  | 12.8  |       | 21.6  | 15.9  | 12.7  |       |
| 22     | 20.7  | 15.2  | 11.0  | 9.1   | 21.2  | 15.2  | 12.1  |       | 21.2  | 15.2  | 12.0  |       | 21.1  | 15.3  | 12.1  |       |
| 24     | 19.9  | 14.5  | 10.5  | 8.6   | 20.4  | 14.3  | 10.6  | 8.6   | 20.1  | 14.7  | 10.6  | 8.5   | 20.5  | 14.7  | 10.6  | 8.5   |
| 26     | 18.7  | 13.4  | 10.1  | 8.1   | 18.8  | 13.6  | 10.1  | 8.2   | 19.3  | 13.8  | 10.1  | 8.1   | 19.8  | 13.9  | 10.1  | 8.1   |
| 28     | 17.9  | 12.6  | 9.6   | 7.7   | 18.1  | 12.8  | 9.8   | 7.8   | 18.5  | 13.0  | 9.8   | 7.8   | 19.0  | 13.2  | 9.7   | 7.8   |
| 30     | 17.1  | 12.1  | 9.2   | 7.4   | 17.3  | 12.4  | 9.4   | 7.4   | 17.8  | 12.6  | 9.4   | 7.4   | 18.2  | 12.4  | 9.4   | 7.4   |
| 32     | 16.7  | 11.8  | 8.8   | 7.0   | 16.8  | 11.8  | 9.1   | 7.0   | 17.0  | 11.8  | 9.1   | 7.1   | 16.9  | 12.0  | 9.1   | 7.1   |
| 34     | 15.8  | 11.7  | 8.5   | 6.7   | 15.9  | 11.6  | 8.7   | 6.8   | 15.7  | 11.5  | 8.7   | 6.7   | 15.3  | 11.6  | 8.8   | 6.8   |
| 36     |       | 11.3  | 8.2   | 6.5   | 14.4  | 11.5  | 8.4   | 6.5   | 14.2  | 11.4  | 8.4   | 6.5   | 13.8  | 11.3  | 8.5   | 6.5   |
| 38     |       | 10.5  | 7.9   | 6.2   |       | 11.1  | 8.1   | 6.2   | 13.1  | 10.9  | 8.0   | 6.3   | 12.7  | 11.2  | 8.2   | 6.3   |
| 40     |       | 10.4  | 7.5   | 6.0   |       | 10.3  | 7.7   | 6.0   | 11.9  | 10.9  | 7.6   | 6.1   | 11.6  | 10.8  | 7.9   | 6.1   |
| 42     |       |       | 7.1   | 5.8   |       | 10.3  | 7.3   | 5.8   |       | 10.5  | 7.3   | 5.9   | 10.5  | 10.7  | 7.5   | 5.9   |
| 44     |       |       | 6.7   | 5.6   |       |       | 6.9   | 5.6   |       | 10.1  | 7.2   | 5.7   |       | 10.3  | 7.1   | 5.8   |
| 46     |       |       | 6.6   | 5.4   |       |       | 6.6   | 5.5   |       | 9.7   | 6.8   | 5.5   |       | 9.5   | 7.1   | 5.7   |
| 48     |       |       |       | 5.2   |       |       | 6.5   | 5.3   |       |       | 6.4   | 5.4   |       | 8.8   | 6.7   | 5.4   |
| 50     |       |       |       | 5.0   |       |       |       | 5.1   |       |       | 6.4   | 5.2   |       |       | 6.5   | 5.3   |
| 52     |       |       |       | 5.0   |       |       |       | 4.9   |       |       | 6.2   | 5.0   |       |       | 6.3   | 5.1   |
| 54     |       |       |       |       |       |       |       | 4.9   |       |       |       | 4.8   |       |       | 6.1   | 5.0   |
| 56     |       |       |       |       |       |       |       |       |       |       |       | 4.8   |       |       |       | 4.8   |
| 58     |       |       |       |       |       |       |       |       |       |       |       | 4.6   |       |       |       | 4.7   |
| 60     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4.6   |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



| 副臂角    | 30度   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂 (m) | 37    |       |       |       | 40    |       |       |       | 43    |       |       |       | 46    |       |       |       |
| 副臂 (m) | 13    | 19    | 25    | 31    | 13    | 19    | 25    | 31    | 13    | 19    | 25    | 31    | 13    | 19    | 25    | 31    |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 12     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 14     | 23.5  |       |       |       | 23.3  |       |       |       | 23.2  |       |       |       | 22.9  |       |       |       |
| 16     | 22.8  |       |       |       | 22.7  |       |       |       | 22.4  |       |       |       | 22.2  |       |       |       |
| 18     | 22.0  | 16.4  |       |       | 22.0  | 16.3  |       |       | 21.8  | 16.2  |       |       | 21.6  | 16.0  |       |       |
| 20     | 21.5  | 15.8  | 12.5  |       | 21.4  | 15.8  | 12.5  |       | 21.3  | 15.7  | 12.4  |       | 21.1  | 15.6  |       |       |
| 22     | 21.0  | 15.3  | 12.0  |       | 21.0  | 15.2  | 12.0  |       | 20.8  | 15.2  | 11.9  |       | 20.6  | 15.1  | 11.8  |       |
| 24     | 20.5  | 14.8  | 10.5  | 8.5   | 20.5  | 14.7  | 11.5  | 8.4   | 20.4  | 14.7  | 11.3  | 8.3   | 20.3  | 14.6  | 11.2  | 8.3   |
| 26     | 19.6  | 14.1  | 10.1  | 8.1   | 20.0  | 14.3  | 10.1  | 8.1   | 20.0  | 14.1  | 10.0  | 7.9   | 19.9  | 14.2  | 10.0  | 7.9   |
| 28     | 18.8  | 13.4  | 9.7   | 7.7   | 19.2  | 13.5  | 9.7   | 7.7   | 19.4  | 13.3  | 9.7   | 7.7   | 19.4  | 13.8  | 9.6   | 7.6   |
| 30     | 18.0  | 13.0  | 9.5   | 7.4   | 18.0  | 12.8  | 9.5   | 7.4   | 17.6  | 13.0  | 9.3   | 7.4   | 17.4  | 13.1  | 9.3   | 7.4   |
| 32     | 16.6  | 12.2  | 9.1   | 7.1   | 16.2  | 12.4  | 9.2   | 7.1   | 16.0  | 12.6  | 9.1   | 7.1   | 15.6  | 12.5  | 9.1   | 7.1   |
| 34     | 15.1  | 11.5  | 8.8   | 6.8   | 14.7  | 12.0  | 8.8   | 6.8   | 14.4  | 11.9  | 8.8   | 6.8   | 14.2  | 12.1  | 8.8   | 6.8   |
| 36     | 13.6  | 11.2  | 8.5   | 6.5   | 13.4  | 11.3  | 8.6   | 6.6   | 13.1  | 11.5  | 8.5   | 6.5   | 12.8  | 11.7  | 8.5   | 6.6   |
| 38     | 12.6  | 11.1  | 8.3   | 6.3   | 12.2  | 11.1  | 8.3   | 6.3   | 11.9  | 11.1  | 8.2   | 6.3   | 11.7  | 10.9  | 8.3   | 6.3   |
| 40     | 11.4  | 11.0  | 8.0   | 6.1   | 11.1  | 10.9  | 8.1   | 6.1   | 11.0  | 10.8  | 8.0   | 6.1   | 10.6  | 10.9  | 8.1   | 6.1   |
| 42     | 10.5  | 10.6  | 7.8   | 5.9   | 10.2  | 10.8  | 7.7   | 5.9   | 9.9   | 10.6  | 7.8   | 5.9   | 9.7   | 10.3  | 7.8   | 5.9   |
| 44     | 9.6   | 10.1  | 7.4   | 5.7   | 9.3   | 10.0  | 7.5   | 5.8   | 9.1   | 9.7   | 7.6   | 5.7   | 8.9   | 9.4   | 7.6   | 5.8   |
| 46     |       | 9.4   | 7.0   | 5.6   | 8.6   | 9.1   | 7.3   | 5.6   | 8.3   | 9.0   | 7.2   | 5.6   | 8.0   | 8.7   | 7.4   | 5.6   |
| 48     |       | 8.7   | 6.8   | 5.5   |       | 8.4   | 6.9   | 5.5   | 7.6   | 8.1   | 7.2   | 5.5   | 7.3   | 8.0   | 7.1   | 5.4   |
| 50     |       | 8.0   | 6.6   | 5.3   |       | 7.7   | 6.7   | 5.4   | 6.9   | 7.6   | 6.8   | 5.4   | 6.8   | 7.3   | 6.9   | 5.4   |
| 52     |       |       | 6.4   | 5.2   |       | 7.1   | 6.5   | 5.2   |       | 6.9   | 6.4   | 5.2   | 6.1   | 6.6   | 6.7   | 5.2   |
| 54     |       |       | 6.2   | 5.1   |       |       | 6.3   | 5.0   |       | 6.3   | 6.4   | 5.1   |       | 6.1   | 6.3   | 5.1   |
| 56     |       |       | 6.2   | 4.9   |       |       | 6.1   | 5.0   |       | 5.8   | 6.2   | 4.9   |       | 5.5   | 6.0   | 5.0   |
| 58     |       |       |       | 4.7   |       |       | 5.8   | 4.8   |       |       | 5.8   | 4.9   |       | 5.3   | 5.5   | 4.8   |
| 60     |       |       |       | 4.7   |       |       |       | 4.6   |       |       | 5.3   | 4.7   |       |       | 5.1   | 4.8   |
| 62     |       |       |       | 4.5   |       |       |       | 4.6   |       |       | 5.0   | 4.5   |       |       | 4.7   | 4.6   |
| 64     |       |       |       |       |       |       |       | 4.6   |       |       |       | 4.5   |       |       | 4.4   | 4.5   |
| 66     |       |       |       |       |       |       |       |       |       |       |       | 4.4   |       |       |       | 4.4   |
| 68     |       |       |       |       |       |       |       |       |       |       |       | 4.1   |       |       |       | 4.0   |
| 70     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.7   |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



| 副臂角    | 30度   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂 (m) | 49    |       |       |       | 52    |       |       |       | 55    |       |       |       | 58    |       |       |       |
| 副臂 (m) | 13    | 19    | 25    | 31    | 13    | 19    | 25    | 31    | 13    | 19    | 25    | 31    | 13    | 19    | 25    | 31    |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 12     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 14     | 23.8  |       |       |       | 23.5  |       |       |       |       |       |       |       |       |       |       |       |
| 16     | 22.1  |       |       |       | 21.8  |       |       |       | 21.7  |       |       |       | 21.4  |       |       |       |
| 18     | 21.5  | 15.9  |       |       | 21.3  | 15.8  |       |       | 21.1  | 15.6  |       |       | 20.9  | 15.5  |       |       |
| 20     | 21.0  | 15.4  |       |       | 20.8  | 15.3  |       |       | 20.6  | 15.2  |       |       | 20.5  | 15.0  |       |       |
| 22     | 20.5  | 14.9  | 11.7  |       | 20.4  | 14.8  | 11.6  |       | 20.2  | 14.7  | 11.5  |       | 20.1  | 14.6  | 11.4  |       |
| 24     | 20.2  | 14.5  | 11.3  | 8.2   | 19.9  | 14.4  | 11.2  |       | 19.8  | 14.3  | 11.1  |       | 19.7  | 14.2  | 11.0  |       |
| 26     | 19.8  | 14.1  | 9.9   | 7.8   | 19.6  | 14.0  | 10.8  | 7.8   | 19.4  | 14.0  | 10.7  | 7.8   | 19.3  | 13.9  | 10.6  | 7.7   |
| 28     | 18.9  | 13.7  | 9.6   | 7.5   | 18.7  | 13.5  | 9.5   | 7.5   | 18.3  | 13.6  | 9.5   | 7.4   | 17.9  | 13.5  | 9.4   | 7.4   |
| 30     | 17.0  | 12.9  | 9.3   | 7.3   | 16.7  | 13.1  | 9.2   | 7.2   | 16.3  | 13.2  | 9.2   | 7.2   | 16.0  | 13.1  | 9.2   | 7.1   |
| 32     | 15.4  | 12.6  | 9.1   | 7.1   | 15.0  | 12.7  | 8.9   | 7.0   | 14.7  | 12.6  | 8.9   | 7.0   | 14.5  | 12.7  | 8.9   | 7.0   |
| 34     | 13.8  | 12.3  | 8.8   | 6.8   | 13.6  | 12.1  | 8.8   | 6.8   | 13.3  | 12.3  | 8.7   | 6.7   | 12.9  | 12.4  | 8.7   | 6.7   |
| 36     | 12.6  | 11.5  | 8.6   | 6.5   | 12.3  | 11.7  | 8.5   | 6.6   | 12.1  | 11.9  | 8.5   | 6.5   | 11.8  | 11.7  | 8.5   | 6.5   |
| 38     | 11.4  | 11.1  | 8.3   | 6.3   | 11.3  | 11.3  | 8.3   | 6.3   | 10.9  | 11.2  | 8.3   | 6.3   | 10.6  | 11.3  | 8.2   | 6.3   |
| 40     | 10.5  | 10.8  | 8.1   | 6.1   | 10.2  | 10.7  | 8.1   | 6.0   | 9.9   | 10.6  | 8.0   | 6.1   | 9.6   | 10.3  | 8.0   | 6.0   |
| 42     | 9.4   | 10.1  | 7.8   | 5.9   | 9.1   | 9.8   | 7.9   | 5.8   | 9.0   | 9.5   | 7.9   | 5.9   | 8.7   | 9.4   | 7.8   | 5.9   |
| 44     | 8.8   | 9.2   | 7.6   | 5.7   | 8.5   | 9.0   | 7.7   | 5.7   | 8.3   | 8.8   | 7.7   | 5.8   | 8.0   | 8.6   | 7.6   | 5.7   |
| 46     | 7.9   | 8.6   | 7.3   | 5.5   | 7.7   | 8.3   | 7.5   | 5.6   | 7.6   | 8.1   | 7.5   | 5.6   | 7.3   | 7.8   | 7.5   | 5.6   |
| 48     | 7.2   | 7.7   | 7.3   | 5.4   | 7.0   | 7.6   | 7.2   | 5.5   | 6.9   | 7.4   | 7.3   | 5.5   | 6.6   | 7.1   | 7.3   | 5.5   |
| 50     | 6.7   | 7.2   | 7.0   | 5.3   | 6.4   | 6.9   | 7.0   | 5.3   | 6.2   | 6.7   | 7.1   | 5.4   | 6.1   | 6.4   | 6.9   | 5.3   |
| 52     | 6.0   | 6.5   | 6.6   | 5.2   | 5.9   | 6.3   | 6.8   | 5.3   | 5.7   | 6.2   | 6.5   | 5.2   | 5.4   | 5.9   | 6.4   | 5.2   |
| 54     | 5.5   | 6.0   | 6.5   | 5.1   | 5.4   | 5.7   | 6.2   | 5.2   | 5.2   | 5.7   | 6.0   | 5.2   | 5.1   | 5.4   | 5.8   | 5.1   |
| 56     |       | 5.5   | 6.0   | 5.0   | 5.0   | 5.4   | 5.7   | 5.1   | 4.9   | 5.2   | 5.5   | 5.1   | 4.7   | 5.0   | 5.4   | 5.0   |
| 58     |       | 5.2   | 5.4   | 4.9   |       | 5.0   | 5.2   | 4.9   | 4.4   | 4.9   | 5.1   | 4.9   | 4.2   | 4.7   | 5.0   | 4.9   |
| 60     |       | 4.7   | 5.0   | 4.8   |       | 4.5   | 4.9   | 4.9   | 4.1   | 4.4   | 4.7   | 4.8   | 3.9   | 4.2   | 4.5   | 4.8   |
| 62     |       |       | 4.7   | 4.6   |       | 4.1   | 4.4   | 4.7   |       | 4.1   | 4.4   | 4.7   | 3.5   | 3.8   | 4.2   | 4.5   |
| 64     |       |       | 4.3   | 4.6   |       |       | 4.1   | 4.4   |       | 3.7   | 4.0   | 4.4   |       | 3.5   | 3.8   | 4.1   |
| 66     |       |       | 4.0   | 4.3   |       |       | 3.8   | 4.1   |       | 3.4   | 3.7   | 4.0   |       | 3.2   | 3.5   | 3.8   |
| 68     |       |       |       | 4.0   |       |       | 3.4   | 3.7   |       |       | 3.4   | 3.7   |       | 2.9   | 3.2   | 3.5   |
| 70     |       |       |       | 3.6   |       |       |       | 3.4   |       |       | 3.0   | 3.4   |       |       | 2.8   | 3.2   |
| 72     |       |       |       | 3.3   |       |       |       | 3.1   |       |       |       | 3.0   |       |       | 2.5   | 2.8   |
| 74     |       |       |       |       |       |       |       | 2.9   |       |       |       | 2.7   |       |       | 2.4   | 2.7   |
| 76     |       |       |       |       |       |       |       |       |       |       |       | 2.5   |       |       |       | 2.3   |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 副臂角   | 30度   |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂(m) | 61    |       |       |       | 64    |       |       |       | 67    |       |       | 70    |       |
| 副臂(m) | 13    | 19    | 25    | 31    | 13    | 19    | 25    | 31    | 13    | 19    | 25    | 13    | 19    |
| 幅度(m) |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 12    |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 14    |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 16    | 21.2  |       |       |       | 19.7  |       |       |       | 16.9  |       |       | 14.5  |       |
| 18    | 20.8  |       |       |       | 19.8  |       |       |       | 17.0  |       |       | 14.4  |       |
| 20    | 20.4  | 14.9  |       |       | 19.6  | 14.8  |       |       | 17.0  | 14.6  |       | 14.4  | 12.3  |
| 22    | 19.9  | 14.5  | 11.3  |       | 19.5  | 14.4  | 11.2  |       | 16.7  | 14.2  |       | 14.2  | 12.3  |
| 24    | 19.5  | 14.1  | 11.0  |       | 19.3  | 14.0  | 10.8  |       | 16.5  | 13.8  | 10.7  | 14.0  | 12.3  |
| 26    | 19.1  | 13.8  | 10.4  | 7.6   | 18.9  | 13.7  | 10.5  | 7.6   | 16.3  | 13.6  | 10.4  | 13.7  | 12.2  |
| 28    | 17.6  | 13.4  | 9.4   | 7.4   | 17.1  | 13.3  | 9.4   | 7.3   | 15.9  | 13.2  | 10.1  | 13.4  | 12.1  |
| 30    | 15.6  | 12.9  | 9.1   | 7.1   | 15.4  | 13.0  | 9.1   | 7.1   | 15.1  | 12.9  | 9.0   | 13.1  | 11.8  |
| 32    | 14.1  | 12.6  | 8.8   | 6.9   | 13.8  | 12.7  | 8.8   | 6.8   | 13.4  | 12.6  | 8.8   | 12.9  | 11.6  |
| 34    | 12.6  | 12.2  | 8.6   | 6.7   | 12.4  | 12.0  | 8.5   | 6.6   | 12.1  | 12.2  | 8.5   | 11.8  | 11.5  |
| 36    | 11.5  | 11.9  | 8.5   | 6.5   | 11.2  | 11.8  | 8.4   | 6.4   | 11.0  | 11.7  | 8.3   | 10.7  | 11.3  |
| 38    | 10.3  | 11.0  | 8.3   | 6.3   | 10.0  | 10.7  | 8.2   | 6.2   | 9.9   | 10.5  | 8.2   | 9.6   | 10.2  |
| 40    | 9.5   | 10.0  | 8.1   | 6.1   | 9.2   | 9.7   | 8.0   | 6.0   | 8.9   | 9.5   | 7.9   | 8.6   | 9.3   |
| 42    | 8.5   | 9.1   | 7.8   | 5.9   | 8.3   | 8.8   | 7.8   | 5.9   | 8.2   | 8.6   | 7.8   | 7.9   | 8.4   |
| 44    | 7.7   | 8.4   | 7.6   | 5.8   | 7.6   | 8.1   | 7.6   | 5.7   | 7.3   | 8.0   | 7.6   | 7.1   | 7.7   |
| 46    | 7.0   | 7.7   | 7.4   | 5.6   | 6.8   | 7.4   | 7.4   | 5.5   | 6.7   | 7.2   | 7.5   | 6.5   | 6.9   |
| 48    | 6.4   | 6.9   | 7.3   | 5.4   | 6.3   | 6.8   | 7.1   | 5.4   | 6.0   | 6.5   | 7.0   | 5.8   | 6.3   |
| 50    | 5.9   | 6.4   | 6.7   | 5.3   | 5.6   | 6.1   | 6.6   | 5.3   | 5.6   | 5.9   | 6.3   | 5.3   | 5.8   |
| 52    | 5.4   | 5.9   | 6.2   | 5.2   | 5.1   | 5.6   | 5.9   | 5.1   | 4.9   | 5.4   | 5.9   | 4.9   | 5.2   |
| 54    | 5.0   | 5.4   | 5.7   | 5.0   | 4.7   | 5.1   | 5.4   | 5.1   | 4.7   | 4.9   | 5.4   | 4.5   | 4.8   |
| 56    | 4.5   | 4.9   | 5.2   | 5.0   | 4.2   | 4.7   | 5.0   | 5.0   | 4.2   | 4.5   | 4.9   | 4.0   | 4.4   |
| 58    | 4.1   | 4.4   | 4.8   | 4.9   | 3.9   | 4.2   | 4.7   | 4.9   | 3.7   | 4.2   | 4.5   | 3.5   | 4.0   |
| 60    | 3.6   | 4.1   | 4.4   | 4.8   | 3.4   | 3.9   | 4.2   | 4.5   | 3.4   | 3.7   | 4.2   | 3.2   | 3.7   |
| 62    | 3.3   | 3.6   | 4.1   | 4.4   | 3.1   | 3.6   | 3.9   | 4.2   | 3.1   | 3.4   | 3.7   | 2.9   | 3.2   |
| 64    | 3.0   | 3.3   | 3.6   | 3.9   | 2.8   | 3.3   | 3.6   | 3.9   | 2.8   | 3.1   | 3.4   | 2.6   | 2.9   |
| 66    |       | 3.0   | 3.3   | 3.6   | 2.5   | 2.9   | 3.3   | 3.4   | 2.4   | 2.7   | 3.1   | 2.3   | 2.6   |
| 68    |       | 2.7   | 3.0   | 3.3   |       | 2.6   | 2.9   | 3.2   | 2.1   | 2.4   | 2.7   | 2.0   | 2.3   |
| 70    |       | 2.5   | 2.8   | 3.0   |       | 2.3   | 2.6   | 2.9   |       | 2.1   | 2.4   |       |       |
| 72    |       |       | 2.5   | 2.8   |       | 2.0   | 2.3   | 2.6   |       | 2.0   | 2.3   |       |       |
| 74    |       |       | 2.2   | 2.5   |       |       | 2.0   | 2.3   |       |       | 2.0   |       |       |
| 76    |       |       | 2.0   | 2.2   |       |       |       | 2.1   |       |       |       |       |       |
| 配重    | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



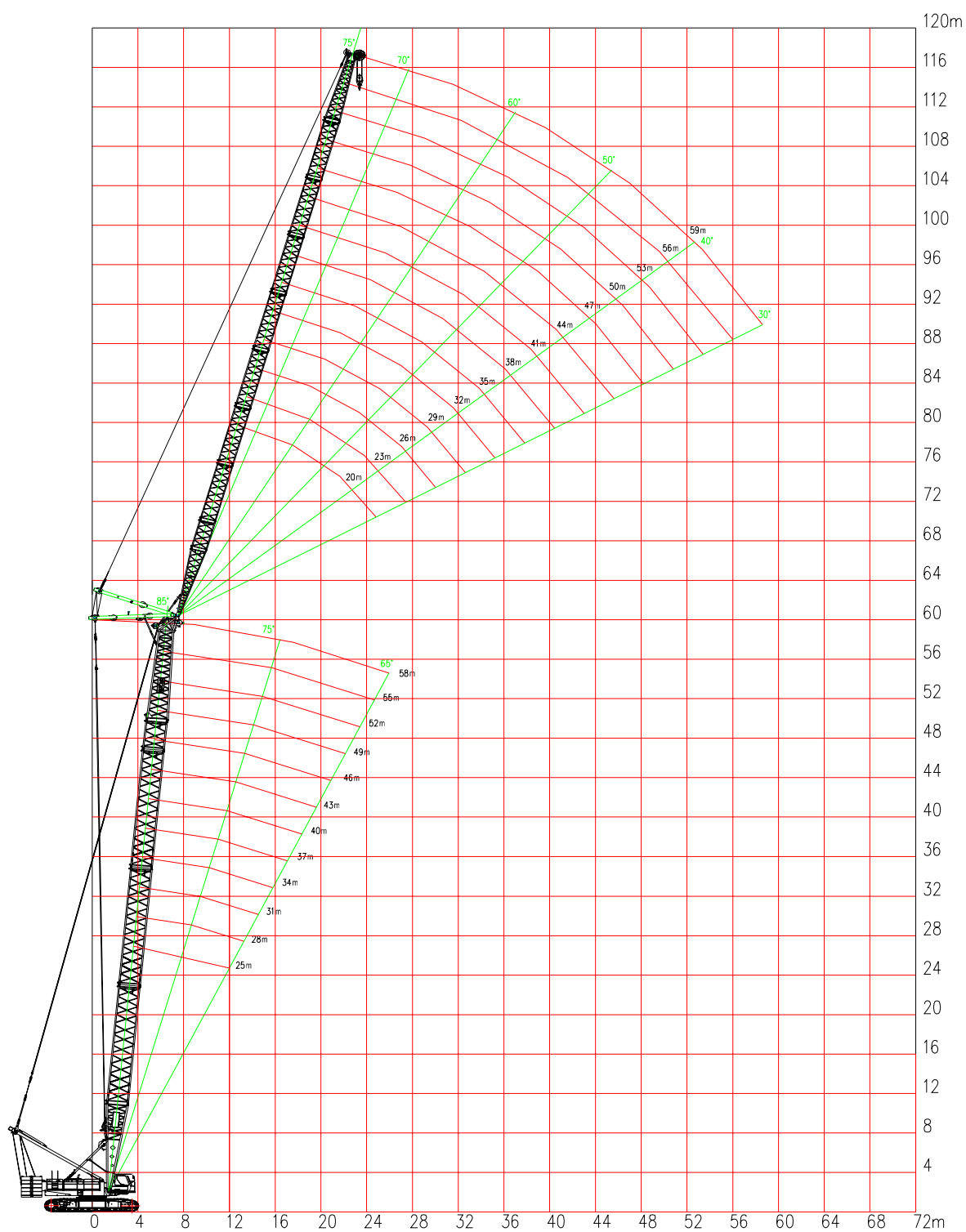


表 2-4 变幅副臂起重性能表

|         | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 |
|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 7m 底节臂  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
| 3m 中间节  |    | 1  |    | 1  |    | 1  |    | 1  |    | 1  |    | 1  |    | 1  |
| 6m 中间节  | 1  | 1  |    |    | 1  | 1  |    |    | 1  | 1  |    |    | 1  | 1  |
| 12m 中间节 |    |    | 1  | 1  | 1  | 1  | 2  | 2  | 2  | 2  | 3  | 3  | 3  | 3  |
| m7 顶节臂  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |



变幅副臂工作范围图





变幅副臂工况载荷表

|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 85°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 25    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 10     | 50.0  |       |       |       |       |       |       |       |       |       |       |       |       |       | 10    |
| 12     | 48.3  | 46.0  | 43.9  |       |       |       |       |       |       |       |       |       |       |       | 12    |
| 14     | 40.1  | 38.9  | 38.4  | 37.5  | 36.3  | 34.6  |       |       |       |       |       |       |       |       | 14    |
| 16     | 33.1  | 32.9  | 32.3  | 31.6  | 31.1  | 30.4  | 30.1  | 29.2  |       |       |       |       |       |       | 16    |
| 18     | 27.1  | 27.1  | 27.1  | 27.1  | 27.1  | 26.7  | 26.4  | 25.8  | 24.1  | 20.0  | 17.3  |       |       |       | 18    |
| 20     | 23.1  | 23.1  | 23.1  | 23.1  | 22.9  | 22.9  | 22.5  | 21.9  | 21.6  | 18.9  | 16.4  | 14.1  | 12.2  | 9.6   | 20    |
| 22     |       | 20.7  | 20.7  | 20.5  | 20.5  | 20.3  | 20.1  | 19.6  | 19.3  | 17.0  | 14.8  | 12.7  | 9.9   | 8.5   | 22    |
| 24     |       | 18.1  | 18.1  | 17.8  | 17.8  | 17.8  | 17.7  | 17.6  | 17.2  | 15.5  | 13.3  | 10.6  | 9.0   | 7.6   | 24    |
| 26     |       |       | 16.2  | 15.8  | 15.8  | 15.8  | 15.7  | 15.7  | 15.6  | 14.2  | 12.2  | 9.5   | 8.1   | 6.7   | 26    |
| 28     |       |       |       | 14.1  | 13.9  | 13.9  | 13.9  | 13.9  | 13.8  | 13.1  | 10.4  | 8.9   | 7.3   | 6.2   | 28    |
| 30     |       |       |       |       | 12.5  | 12.5  | 12.5  | 12.3  | 12.3  | 12.1  | 9.5   | 8.1   | 6.6   | 5.8   | 30    |
| 32     |       |       |       |       | 11.2  | 11.2  | 11.1  | 11.1  | 11.0  | 11.0  | 8.9   | 7.3   | 6.1   | 5.4   | 32    |
| 34     |       |       |       |       |       | 10.3  | 10.3  | 10.3  | 9.7   | 9.3   | 8.2   | 6.8   | 5.7   | 4.9   | 34    |
| 36     |       |       |       |       |       |       | 9.6   | 9.1   | 9.0   | 8.5   | 7.6   | 6.2   | 5.4   | 4.6   | 36    |
| 38     |       |       |       |       |       |       |       | 8.5   | 8.1   | 7.8   | 7.1   | 5.8   | 5.1   | 4.2   | 38    |
| 40     |       |       |       |       |       |       |       |       | 7.5   | 7.1   | 6.6   | 5.5   | 4.7   | 3.9   | 40    |
| 42     |       |       |       |       |       |       |       |       | 6.8   | 6.3   | 6.2   | 5.3   | 4.4   | 3.6   | 42    |
| 44     |       |       |       |       |       |       |       |       |       | 5.9   | 5.7   | 4.9   | 4.1   | 3.4   | 44    |
| 46     |       |       |       |       |       |       |       |       |       |       | 5.4   | 4.7   | 3.9   | 3.2   | 46    |
| 48     |       |       |       |       |       |       |       |       |       |       |       | 4.5   | 3.7   | 3.0   | 48    |
| 50     |       |       |       |       |       |       |       |       |       |       |       | 4.3   | 3.5   | 2.8   | 50    |
| 52     |       |       |       |       |       |       |       |       |       |       |       |       | 3.3   | 2.6   | 52    |
| 54     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.5   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 85°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 28    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 12     | 48.5  | 46.5  | 44.0  |       |       |       |       |       |       |       |       |       |       |       | 12    |
| 14     | 40.2  | 39.3  | 38.4  | 37.3  | 36.3  | 34.4  |       |       |       |       |       |       |       |       | 14    |
| 16     | 32.9  | 32.9  | 32.4  | 31.6  | 31.1  | 30.6  | 30.1  | 28.9  |       |       |       |       |       |       | 16    |
| 18     | 28.0  | 27.7  | 27.3  | 27.3  | 27.3  | 26.8  | 26.4  | 25.8  | 23.9  | 19.9  | 17.1  |       |       |       | 18    |
| 20     | 23.4  | 23.0  | 23.0  | 23.0  | 23.0  | 23.0  | 23.0  | 21.9  | 21.6  | 18.7  | 16.4  | 14.1  | 12.1  |       | 20    |
| 22     |       | 21.1  | 20.7  | 20.7  | 20.7  | 20.3  | 20.0  | 19.6  | 19.2  | 17.0  | 14.7  | 12.7  | 9.9   | 8.5   | 22    |
| 24     |       | 17.8  | 17.8  | 17.8  | 17.8  | 17.8  | 17.8  | 17.6  | 17.2  | 15.5  | 13.3  | 11.4  | 9.0   | 7.5   | 24    |
| 26     |       |       | 16.0  | 16.0  | 15.7  | 15.7  | 15.7  | 15.6  | 15.5  | 14.2  | 12.2  | 9.6   | 8.1   | 6.7   | 26    |
| 28     |       |       |       | 14.2  | 14.2  | 13.8  | 13.8  | 13.8  | 13.6  | 12.9  | 11.1  | 8.7   | 7.3   | 6.2   | 28    |
| 30     |       |       |       |       | 12.3  | 12.3  | 12.3  | 12.3  | 12.2  | 12.0  | 9.5   | 8.0   | 6.6   | 5.7   | 30    |
| 32     |       |       |       |       | 11.3  | 11.1  | 11.1  | 11.1  | 11.1  | 10.9  | 8.8   | 7.3   | 6.0   | 5.3   | 32    |
| 34     |       |       |       |       |       | 10.2  | 10.2  | 10.2  | 9.6   | 9.3   | 8.2   | 6.7   | 5.6   | 4.9   | 34    |
| 36     |       |       |       |       |       |       | 9.5   | 9.1   | 8.9   | 8.5   | 7.6   | 6.2   | 5.4   | 4.5   | 36    |
| 38     |       |       |       |       |       |       |       | 8.4   | 8.1   | 7.7   | 7.0   | 5.8   | 5.0   | 4.1   | 38    |
| 40     |       |       |       |       |       |       |       | 7.7   | 7.4   | 7.0   | 6.5   | 5.5   | 4.6   | 3.9   | 40    |
| 42     |       |       |       |       |       |       |       |       | 6.8   | 6.4   | 6.1   | 5.2   | 4.4   | 3.6   | 42    |
| 44     |       |       |       |       |       |       |       |       |       | 5.9   | 5.7   | 4.9   | 4.0   | 3.4   | 44    |
| 46     |       |       |       |       |       |       |       |       |       |       | 5.3   | 4.7   | 3.8   | 3.2   | 46    |
| 48     |       |       |       |       |       |       |       |       |       |       |       | 4.5   | 3.6   | 3.0   | 48    |
| 50     |       |       |       |       |       |       |       |       |       |       |       | 4.3   | 3.5   | 2.8   | 50    |
| 52     |       |       |       |       |       |       |       |       |       |       |       |       | 3.3   | 2.6   | 52    |
| 54     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.4   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 85°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 31    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 12     | 48.9  | 46.5  | 44.1  |       |       |       |       |       |       |       |       |       |       |       | 12    |
| 14     | 40.6  | 39.4  | 38.6  | 37.2  | 36.2  |       |       |       |       |       |       |       |       |       | 14    |
| 16     | 32.7  | 32.7  | 32.4  | 31.7  | 31.2  | 30.6  | 30.2  | 28.7  |       |       |       |       |       |       | 16    |
| 18     | 27.6  | 27.6  | 27.6  | 27.6  | 27.3  | 26.6  | 26.4  | 25.8  | 23.6  | 19.7  |       |       |       |       | 18    |
| 20     | 23.7  | 23.3  | 23.3  | 23.2  | 23.2  | 23.2  | 23.2  | 21.9  | 21.6  | 18.7  | 16.2  | 14.0  | 12.0  |       | 20    |
| 22     | 20.8  | 20.7  | 20.7  | 20.7  | 20.7  | 20.3  | 20.0  | 19.6  | 19.2  | 16.9  | 14.6  | 12.6  | 9.9   | 8.5   | 22    |
| 24     |       | 18.2  | 18.2  | 17.9  | 17.9  | 17.9  | 17.9  | 17.5  | 17.1  | 15.4  | 13.3  | 11.3  | 8.9   | 7.6   | 24    |
| 26     |       |       | 15.7  | 15.7  | 15.7  | 15.7  | 15.7  | 15.7  | 15.5  | 14.1  | 12.1  | 9.5   | 8.0   | 6.7   | 26    |
| 28     |       |       |       | 14.0  | 14.0  | 13.9  | 13.8  | 13.8  | 13.8  | 12.9  | 11.0  | 8.8   | 7.2   | 6.1   | 28    |
| 30     |       |       |       |       | 12.7  | 12.2  | 12.2  | 12.2  | 12.2  | 11.9  | 9.4   | 8.0   | 6.5   | 5.7   | 30    |
| 32     |       |       |       |       | 11.5  | 10.9  | 10.9  | 10.9  | 10.9  | 10.7  | 8.8   | 7.3   | 6.0   | 5.2   | 32    |
| 34     |       |       |       |       |       | 10.2  | 10.2  | 10.2  | 9.6   | 9.2   | 8.1   | 6.7   | 5.6   | 4.8   | 34    |
| 36     |       |       |       |       |       |       | 9.5   | 9.0   | 8.8   | 8.4   | 7.5   | 6.2   | 5.3   | 4.4   | 36    |
| 38     |       |       |       |       |       |       |       | 8.4   | 8.0   | 7.7   | 6.9   | 5.8   | 4.9   | 4.2   | 38    |
| 40     |       |       |       |       |       |       |       | 7.7   | 7.4   | 7.0   | 6.5   | 5.4   | 4.6   | 3.9   | 40    |
| 42     |       |       |       |       |       |       |       |       | 6.7   | 6.3   | 6.0   | 5.1   | 4.3   | 3.6   | 42    |
| 44     |       |       |       |       |       |       |       |       |       | 5.8   | 5.7   | 4.9   | 4.1   | 3.3   | 44    |
| 46     |       |       |       |       |       |       |       |       |       |       | 5.3   | 4.6   | 3.8   | 3.1   | 46    |
| 48     |       |       |       |       |       |       |       |       |       |       | 4.9   | 4.4   | 3.6   | 2.9   | 48    |
| 50     |       |       |       |       |       |       |       |       |       |       |       | 4.2   | 3.4   | 2.7   | 50    |
| 52     |       |       |       |       |       |       |       |       |       |       |       |       | 3.2   | 2.6   | 52    |
| 54     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.4   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 85°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 34    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 12     | 49.0  | 46.7  |       |       |       |       |       |       |       |       |       |       |       |       | 12    |
| 14     | 40.7  | 39.6  | 38.7  | 37.3  | 36.1  |       |       |       |       |       |       |       |       |       | 14    |
| 16     | 33.4  | 33.4  | 33.4  | 31.7  | 31.3  | 30.6  | 30.1  |       |       |       |       |       |       |       | 16    |
| 18     | 28.3  | 28.1  | 27.8  | 27.8  | 27.2  | 26.7  | 26.4  | 25.9  | 23.3  | 19.4  |       |       |       |       | 18    |
| 20     | 23.3  | 23.3  | 23.3  | 23.3  | 23.3  | 23.3  | 23.3  | 22.8  | 21.6  | 18.5  | 16.1  | 13.8  | 11.9  |       | 20    |
| 22     | 20.6  | 20.6  | 20.6  | 20.6  | 20.6  | 20.2  | 19.9  | 19.5  | 19.2  | 16.9  | 14.6  | 12.6  | 9.9   | 8.5   | 22    |
| 24     |       | 18.4  | 18.1  | 18.1  | 18.1  | 18.0  | 17.9  | 17.4  | 17.1  | 15.3  | 13.2  | 11.3  | 9.0   | 7.5   | 24    |
| 26     |       |       | 16.1  | 15.6  | 15.6  | 15.6  | 15.6  | 15.6  | 15.4  | 14.0  | 12.0  | 9.5   | 8.0   | 6.7   | 26    |
| 28     |       |       |       | 14.1  | 13.9  | 13.9  | 13.9  | 13.7  | 13.7  | 12.8  | 11.0  | 8.7   | 7.2   | 6.0   | 28    |
| 30     |       |       |       | 12.4  | 12.4  | 12.4  | 12.2  | 12.2  | 12.2  | 11.9  | 9.4   | 7.9   | 6.6   | 5.6   | 30    |
| 32     |       |       |       |       | 11.3  | 11.1  | 10.9  | 10.9  | 10.9  | 10.9  | 8.7   | 7.3   | 6.0   | 5.2   | 32    |
| 34     |       |       |       |       |       | 10.1  | 10.0  | 10.0  | 9.6   | 9.2   | 8.1   | 6.6   | 5.6   | 4.7   | 34    |
| 36     |       |       |       |       |       |       | 9.5   | 9.0   | 8.7   | 8.5   | 7.5   | 6.1   | 5.2   | 4.4   | 36    |
| 38     |       |       |       |       |       |       | 8.7   | 8.3   | 8.0   | 7.7   | 6.9   | 5.7   | 4.9   | 4.2   | 38    |
| 40     |       |       |       |       |       |       |       | 7.6   | 7.3   | 6.9   | 6.5   | 5.3   | 4.6   | 3.8   | 40    |
| 42     |       |       |       |       |       |       |       |       | 6.7   | 6.4   | 6.0   | 5.1   | 4.3   | 3.6   | 42    |
| 44     |       |       |       |       |       |       |       |       |       | 5.8   | 5.6   | 4.9   | 4.1   | 3.3   | 44    |
| 46     |       |       |       |       |       |       |       |       |       |       | 5.2   | 4.5   | 3.7   | 3.1   | 46    |
| 48     |       |       |       |       |       |       |       |       |       |       | 4.9   | 4.3   | 3.5   | 2.9   | 48    |
| 50     |       |       |       |       |       |       |       |       |       |       |       | 4.1   | 3.3   | 2.7   | 50    |
| 52     |       |       |       |       |       |       |       |       |       |       |       |       | 3.2   | 2.5   | 52    |
| 54     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.3   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 85°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 37    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 12     | 49.3  | 46.8  |       |       |       |       |       |       |       |       |       |       |       |       | 12    |
| 14     | 40.9  | 39.9  | 38.6  | 37.4  | 36.1  |       |       |       |       |       |       |       |       |       | 14    |
| 16     | 34.1  | 33.3  | 33.3  | 31.9  | 31.3  | 30.6  | 30.0  |       |       |       |       |       |       |       | 16    |
| 18     | 27.9  | 27.9  | 27.9  | 27.8  | 27.3  | 26.8  | 26.4  | 25.9  | 23.0  | 19.3  |       |       |       |       | 18    |
| 20     | 23.6  | 23.6  | 23.5  | 23.5  | 23.5  | 23.5  | 23.2  | 22.7  | 21.5  | 18.4  | 15.9  | 13.7  |       |       | 20    |
| 22     | 20.5  | 20.5  | 20.5  | 20.5  | 20.5  | 20.2  | 19.9  | 19.4  | 19.2  | 16.8  | 14.6  | 12.6  | 9.8   | 8.5   | 22    |
| 24     |       | 18.1  | 18.1  | 18.0  | 18.0  | 18.0  | 17.9  | 17.4  | 17.1  | 15.2  | 13.2  | 11.3  | 8.9   | 7.5   | 24    |
| 26     |       |       | 15.8  | 15.8  | 15.6  | 15.6  | 15.6  | 15.6  | 15.4  | 13.9  | 12.0  | 9.5   | 8.0   | 6.7   | 26    |
| 28     |       |       |       | 14.1  | 14.1  | 13.8  | 13.8  | 13.8  | 13.6  | 12.8  | 10.9  | 8.7   | 7.2   | 6.0   | 28    |
| 30     |       |       |       | 12.5  | 12.3  | 12.3  | 12.3  | 12.1  | 12.1  | 11.8  | 9.4   | 7.9   | 6.5   | 5.5   | 30    |
| 32     |       |       |       |       | 11.1  | 11.1  | 11.0  | 10.8  | 10.8  | 10.8  | 8.7   | 7.2   | 5.9   | 5.2   | 32    |
| 34     |       |       |       |       |       | 9.9   | 9.9   | 9.9   | 9.9   | 9.2   | 8.0   | 6.6   | 5.6   | 4.8   | 34    |
| 36     |       |       |       |       |       |       | 9.7   | 9.0   | 8.6   | 8.4   | 7.4   | 6.1   | 5.2   | 4.5   | 36    |
| 38     |       |       |       |       |       |       | 8.6   | 8.3   | 8.0   | 7.6   | 6.9   | 5.6   | 4.9   | 4.1   | 38    |
| 40     |       |       |       |       |       |       |       | 7.6   | 7.4   | 6.9   | 6.4   | 5.3   | 4.6   | 3.7   | 40    |
| 42     |       |       |       |       |       |       |       |       | 6.7   | 6.3   | 6.0   | 5.1   | 4.2   | 3.6   | 42    |
| 44     |       |       |       |       |       |       |       |       |       | 5.7   | 5.6   | 4.8   | 4.0   | 3.3   | 44    |
| 46     |       |       |       |       |       |       |       |       |       | 5.2   | 5.1   | 4.5   | 3.7   | 3.0   | 46    |
| 48     |       |       |       |       |       |       |       |       |       |       | 4.9   | 4.3   | 3.5   | 2.8   | 48    |
| 50     |       |       |       |       |       |       |       |       |       |       |       | 4.1   | 3.3   | 2.7   | 50    |
| 52     |       |       |       |       |       |       |       |       |       |       |       |       | 3.1   | 2.5   | 52    |
| 54     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.3   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



| 主臂角    | 85°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂 (m) | 40    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 12     | 49.6  | 47.0  |       |       |       |       |       |       |       |       |       |       |       |       | 12    |
| 14     | 42.1  | 40.1  | 38.6  | 37.2  |       |       |       |       |       |       |       |       |       |       | 14    |
| 16     | 34.1  | 34.0  | 33.5  | 32.7  | 31.4  | 30.6  | 29.9  |       |       |       |       |       |       |       | 16    |
| 18     | 28.6  | 28.6  | 28.4  | 27.8  | 27.3  | 26.8  | 26.4  | 25.9  | 22.7  |       |       |       |       |       | 18    |
| 20     | 23.8  | 23.8  | 23.7  | 23.7  | 23.6  | 23.6  | 23.2  | 22.7  | 21.2  | 18.2  | 15.7  | 13.6  |       |       | 20    |
| 22     | 20.1  | 20.1  | 20.1  | 20.1  | 20.1  | 20.1  | 19.9  | 19.4  | 19.0  | 16.7  | 14.6  | 12.5  | 9.8   | 8.5   | 22    |
| 24     |       | 17.8  | 17.8  | 17.8  | 17.8  | 17.8  | 17.8  | 17.4  | 17.1  | 15.3  | 13.1  | 11.2  | 8.9   | 7.6   | 24    |
| 26     |       |       | 16.2  | 15.8  | 15.8  | 15.8  | 15.7  | 15.6  | 15.3  | 13.9  | 12.0  | 9.4   | 8.0   | 6.7   | 26    |
| 28     |       |       | 14.4  | 13.9  | 13.9  | 13.9  | 13.8  | 13.8  | 13.8  | 12.6  | 10.9  | 8.6   | 7.2   | 5.9   | 28    |
| 30     |       |       |       | 12.6  | 12.5  | 12.3  | 12.3  | 12.3  | 12.0  | 11.8  | 9.3   | 7.8   | 6.5   | 5.5   | 30    |
| 32     |       |       |       |       | 11.2  | 11.1  | 11.1  | 11.0  | 10.8  | 10.8  | 8.6   | 7.2   | 5.9   | 5.1   | 32    |
| 34     |       |       |       |       |       | 9.8   | 9.8   | 9.8   | 9.8   | 9.1   | 8.0   | 6.6   | 5.5   | 4.8   | 34    |
| 36     |       |       |       |       |       |       | 9.5   | 8.9   | 8.7   | 8.4   | 7.4   | 6.0   | 5.2   | 4.4   | 36    |
| 38     |       |       |       |       |       |       | 8.5   | 8.2   | 7.9   | 7.6   | 6.8   | 5.6   | 4.8   | 4.0   | 38    |
| 40     |       |       |       |       |       |       |       | 7.6   | 7.2   | 6.9   | 6.3   | 5.3   | 4.5   | 3.8   | 40    |
| 42     |       |       |       |       |       |       |       |       | 6.7   | 6.2   | 5.9   | 5.1   | 4.2   | 3.5   | 42    |
| 44     |       |       |       |       |       |       |       |       |       | 5.7   | 5.6   | 4.7   | 3.9   | 3.3   | 44    |
| 46     |       |       |       |       |       |       |       |       |       | 5.3   | 5.0   | 4.5   | 3.8   | 3.0   | 46    |
| 48     |       |       |       |       |       |       |       |       |       |       | 4.8   | 4.2   | 3.5   | 2.8   | 48    |
| 50     |       |       |       |       |       |       |       |       |       |       |       | 4.0   | 3.2   | 2.6   | 50    |
| 52     |       |       |       |       |       |       |       |       |       |       |       |       | 3.1   | 2.4   | 52    |
| 54     |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 85°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 43    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 12     | 49.0  |       |       |       |       |       |       |       |       |       |       |       |       |       | 12    |
| 14     | 40.8  | 40.1  | 38.6  | 37.3  |       |       |       |       |       |       |       |       |       |       | 14    |
| 16     | 34.2  | 34.2  | 33.7  | 32.8  | 32.1  | 30.6  |       |       |       |       |       |       |       |       | 16    |
| 18     | 28.8  | 28.5  | 28.4  | 27.8  | 27.4  | 26.8  | 26.4  | 25.9  | 22.4  |       |       |       |       |       | 18    |
| 20     | 23.9  | 23.7  | 23.7  | 23.7  | 23.7  | 23.5  | 23.2  | 22.8  | 21.0  | 18.0  | 15.6  | 13.4  |       |       | 20    |
| 22     | 20.3  | 20.0  | 20.0  | 20.0  | 20.0  | 20.0  | 19.8  | 19.3  | 19.1  | 16.6  | 14.5  | 12.4  | 10.7  | 8.5   | 22    |
| 24     |       | 18.2  | 18.2  | 18.0  | 18.0  | 18.0  | 17.8  | 17.3  | 17.0  | 15.2  | 13.1  | 11.2  | 8.8   | 7.5   | 24    |
| 26     |       |       | 15.9  | 15.9  | 15.7  | 15.7  | 15.7  | 15.5  | 15.3  | 13.8  | 11.9  | 9.3   | 8.0   | 6.7   | 26    |
| 28     |       |       | 14.1  | 14.1  | 13.9  | 13.9  | 13.9  | 13.7  | 13.7  | 12.6  | 10.8  | 8.5   | 7.1   | 6.0   | 28    |
| 30     |       |       |       | 12.4  | 12.4  | 12.1  | 12.1  | 12.1  | 12.1  | 11.7  | 9.2   | 7.9   | 6.4   | 5.5   | 30    |
| 32     |       |       |       |       | 11.3  | 10.9  | 10.9  | 10.9  | 10.9  | 10.7  | 8.5   | 7.2   | 5.9   | 5.0   | 32    |
| 34     |       |       |       |       |       | 9.9   | 9.7   | 9.7   | 9.7   | 9.1   | 7.9   | 6.6   | 5.4   | 4.7   | 34    |
| 36     |       |       |       |       |       | 9.3   | 9.3   | 8.9   | 8.6   | 8.3   | 7.3   | 6.0   | 5.1   | 4.3   | 36    |
| 38     |       |       |       |       |       |       | 8.5   | 8.1   | 7.9   | 7.5   | 6.8   | 5.6   | 4.8   | 4.0   | 38    |
| 40     |       |       |       |       |       |       |       | 7.5   | 7.3   | 6.9   | 6.3   | 5.3   | 4.4   | 3.8   | 40    |
| 42     |       |       |       |       |       |       |       |       | 6.6   | 6.2   | 5.8   | 5.0   | 4.2   | 3.4   | 42    |
| 44     |       |       |       |       |       |       |       |       | 6.0   | 5.6   | 5.5   | 4.6   | 3.9   | 3.3   | 44    |
| 46     |       |       |       |       |       |       |       |       |       | 5.2   | 5.1   | 4.5   | 3.7   | 3.0   | 46    |
| 48     |       |       |       |       |       |       |       |       |       |       | 4.7   | 4.2   | 3.5   | 2.8   | 48    |
| 50     |       |       |       |       |       |       |       |       |       |       |       | 3.9   | 3.3   | 2.6   | 50    |
| 52     |       |       |       |       |       |       |       |       |       |       |       |       | 3.1   | 2.4   | 52    |
| 54     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.9   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 85°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 46    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 12     | 47.1  |       |       |       |       |       |       |       |       |       |       |       |       |       | 12    |
| 14     | 39.5  | 39.5  | 38.8  | 37.2  |       |       |       |       |       |       |       |       |       |       | 14    |
| 16     | 33.9  | 33.8  | 33.7  | 32.9  | 32.0  | 30.6  |       |       |       |       |       |       |       |       | 16    |
| 18     | 28.9  | 28.9  | 28.4  | 27.8  | 27.4  | 26.8  | 26.4  | 25.8  | 22.2  |       |       |       |       |       | 18    |
| 20     | 24.1  | 24.1  | 24.1  | 23.9  | 23.9  | 23.6  | 23.2  | 22.7  | 21.4  | 17.8  | 15.3  |       |       |       | 20    |
| 22     | 20.6  | 20.2  | 20.2  | 20.2  | 20.2  | 20.2  | 19.8  | 19.4  | 19.0  | 16.6  | 14.5  | 12.4  | 10.7  | 8.4   | 22    |
| 24     |       | 18.5  | 18.5  | 18.3  | 18.3  | 17.9  | 17.7  | 17.3  | 17.0  | 15.1  | 13.0  | 11.2  | 8.7   | 7.5   | 24    |
| 26     |       | 16.1  | 16.1  | 15.9  | 15.9  | 15.6  | 15.6  | 15.5  | 15.2  | 13.7  | 11.9  | 9.4   | 8.0   | 6.6   | 26    |
| 28     |       |       | 13.9  | 13.9  | 13.9  | 13.8  | 13.8  | 13.8  | 13.6  | 12.6  | 10.8  | 8.5   | 7.2   | 5.9   | 28    |
| 30     |       |       |       | 12.2  | 12.2  | 12.2  | 12.2  | 12.2  | 12.2  | 11.6  | 9.2   | 7.8   | 6.5   | 5.4   | 30    |
| 32     |       |       |       |       | 11.1  | 11.0  | 10.8  | 10.8  | 10.8  | 10.7  | 8.5   | 7.1   | 5.8   | 5.1   | 32    |
| 34     |       |       |       |       |       | 10.0  | 9.9   | 9.7   | 9.7   | 9.0   | 7.9   | 6.5   | 5.5   | 4.7   | 34    |
| 36     |       |       |       |       |       | 9.2   | 9.2   | 8.8   | 8.5   | 8.2   | 7.2   | 5.9   | 5.1   | 4.3   | 36    |
| 38     |       |       |       |       |       |       | 8.5   | 8.1   | 7.9   | 7.5   | 6.7   | 5.5   | 4.7   | 4.0   | 38    |
| 40     |       |       |       |       |       |       |       | 7.5   | 7.2   | 6.8   | 6.2   | 5.2   | 4.4   | 3.7   | 40    |
| 42     |       |       |       |       |       |       |       |       | 6.6   | 6.2   | 5.9   | 4.9   | 4.2   | 3.4   | 42    |
| 44     |       |       |       |       |       |       |       |       | 6.0   | 5.6   | 5.5   | 4.6   | 3.8   | 3.2   | 44    |
| 46     |       |       |       |       |       |       |       |       |       | 5.1   | 5.0   | 4.4   | 3.6   | 3.0   | 46    |
| 48     |       |       |       |       |       |       |       |       |       |       | 4.8   | 4.2   | 3.5   | 2.9   | 48    |
| 50     |       |       |       |       |       |       |       |       |       |       |       | 4.0   | 3.3   | 2.6   | 50    |
| 52     |       |       |       |       |       |       |       |       |       |       |       | 3.7   | 3.1   | 2.4   | 52    |
| 54     |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   | 2.4   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 85°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 49    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 12     | 40.5  |       |       |       |       |       |       |       |       |       |       |       |       |       | 12    |
| 14     | 36.1  | 36.1  | 36.1  |       |       |       |       |       |       |       |       |       |       |       | 14    |
| 16     | 32.8  | 32.8  | 32.8  | 32.8  | 32.0  | 30.5  |       |       |       |       |       |       |       |       | 16    |
| 18     | 28.8  | 28.7  | 28.5  | 27.8  | 27.3  | 26.9  | 26.5  | 25.7  |       |       |       |       |       |       | 18    |
| 20     | 24.3  | 24.0  | 24.0  | 24.0  | 24.0  | 23.5  | 23.2  | 22.7  | 21.2  | 17.6  | 15.2  |       |       |       | 20    |
| 22     | 20.3  | 20.3  | 20.3  | 20.3  | 20.3  | 20.3  | 20.3  | 19.4  | 19.0  | 16.6  | 14.4  | 12.5  | 10.7  | 8.4   | 22    |
| 24     |       | 18.2  | 18.2  | 18.2  | 18.2  | 17.9  | 17.6  | 17.2  | 17.0  | 14.9  | 13.0  | 11.2  | 8.8   | 7.5   | 24    |
| 26     |       | 15.8  | 15.8  | 15.8  | 15.8  | 15.8  | 15.5  | 15.5  | 15.2  | 13.7  | 11.7  | 9.3   | 7.9   | 6.7   | 26    |
| 28     |       |       | 14.2  | 13.8  | 13.8  | 13.8  | 13.7  | 13.7  | 13.7  | 12.5  | 10.7  | 8.4   | 7.1   | 5.9   | 28    |
| 30     |       |       |       | 12.6  | 12.2  | 12.2  | 12.2  | 12.2  | 12.1  | 11.4  | 9.2   | 7.8   | 6.4   | 5.4   | 30    |
| 32     |       |       |       |       | 10.9  | 10.9  | 10.9  | 10.8  | 10.8  | 10.6  | 8.4   | 7.1   | 5.8   | 5.0   | 32    |
| 34     |       |       |       |       | 9.8   | 9.8   | 9.8   | 9.8   | 9.6   | 9.6   | 7.8   | 6.4   | 5.4   | 4.7   | 34    |
| 36     |       |       |       |       |       | 9.0   | 9.0   | 9.0   | 8.6   | 8.2   | 7.3   | 5.9   | 5.0   | 4.4   | 36    |
| 38     |       |       |       |       |       |       | 8.4   | 8.1   | 7.8   | 7.5   | 6.7   | 5.4   | 4.8   | 4.0   | 38    |
| 40     |       |       |       |       |       |       |       | 7.4   | 7.2   | 6.8   | 6.2   | 5.1   | 4.4   | 3.7   | 40    |
| 42     |       |       |       |       |       |       |       |       | 6.6   | 6.2   | 5.8   | 4.9   | 4.1   | 3.4   | 42    |
| 44     |       |       |       |       |       |       |       |       | 5.9   | 5.6   | 5.4   | 4.6   | 3.9   | 3.2   | 44    |
| 46     |       |       |       |       |       |       |       |       |       | 5.1   | 5.0   | 4.3   | 3.6   | 3.0   | 46    |
| 48     |       |       |       |       |       |       |       |       |       |       | 4.7   | 4.1   | 3.4   | 2.8   | 48    |
| 50     |       |       |       |       |       |       |       |       |       |       |       | 4.0   | 3.2   | 2.7   | 50    |
| 52     |       |       |       |       |       |       |       |       |       |       |       | 3.7   | 3.1   | 2.5   | 52    |
| 54     |       |       |       |       |       |       |       |       |       |       |       |       | 2.9   | 2.3   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 85°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 52    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 14     | 30.9  | 30.9  | 30.9  |       |       |       |       |       |       |       |       |       |       |       | 14    |
| 16     | 27.5  | 27.5  | 27.5  | 27.5  | 27.5  |       |       |       |       |       |       |       |       |       | 16    |
| 18     | 25.2  | 25.2  | 25.2  | 25.2  | 25.2  | 25.2  | 25.2  | 25.2  |       |       |       |       |       |       | 18    |
| 20     | 23.2  | 23.2  | 23.2  | 23.2  | 23.2  | 23.2  | 23.2  | 22.8  | 20.9  | 17.4  | 15.0  |       |       |       | 20    |
| 22     | 20.5  | 20.2  | 20.2  | 20.2  | 20.2  | 20.2  | 20.2  | 19.3  | 18.9  | 16.6  | 14.4  | 12.3  | 10.6  |       | 22    |
| 24     | 18.2  | 18.2  | 18.2  | 18.2  | 18.2  | 17.8  | 17.5  | 17.2  | 16.9  | 14.9  | 12.9  | 11.2  | 8.7   | 7.5   | 24    |
| 26     |       | 16.2  | 15.8  | 15.8  | 15.8  | 15.7  | 15.7  | 15.5  | 15.2  | 13.6  | 11.7  | 10.0  | 7.9   | 6.6   | 26    |
| 28     |       |       | 14.0  | 14.0  | 13.8  | 13.8  | 13.8  | 13.8  | 13.6  | 12.4  | 10.7  | 8.4   | 7.1   | 5.9   | 28    |
| 30     |       |       |       | 12.4  | 12.4  | 12.1  | 12.1  | 12.1  | 12.1  | 11.4  | 9.7   | 7.7   | 6.4   | 5.4   | 30    |
| 32     |       |       |       |       | 11.0  | 10.9  | 10.9  | 10.9  | 10.7  | 10.6  | 8.4   | 7.1   | 5.8   | 5.0   | 32    |
| 34     |       |       |       |       | 9.9   | 9.7   | 9.7   | 9.7   | 9.7   | 9.5   | 7.8   | 6.5   | 5.3   | 4.6   | 34    |
| 36     |       |       |       |       |       | 9.0   | 9.0   | 9.0   | 8.5   | 8.1   | 7.1   | 5.9   | 4.9   | 4.3   | 36    |
| 38     |       |       |       |       |       |       | 8.4   | 8.0   | 7.8   | 7.5   | 6.7   | 5.4   | 4.7   | 3.9   | 38    |
| 40     |       |       |       |       |       |       |       | 7.4   | 7.1   | 6.8   | 6.2   | 5.1   | 4.4   | 3.6   | 40    |
| 42     |       |       |       |       |       |       |       | 6.8   | 6.5   | 6.2   | 5.7   | 4.8   | 4.0   | 3.4   | 42    |
| 44     |       |       |       |       |       |       |       |       | 6.0   | 5.6   | 5.4   | 4.6   | 3.9   | 3.1   | 44    |
| 46     |       |       |       |       |       |       |       |       |       | 5.1   | 5.0   | 4.3   | 3.5   | 2.9   | 46    |
| 48     |       |       |       |       |       |       |       |       |       |       | 4.6   | 4.1   | 3.4   | 2.8   | 48    |
| 50     |       |       |       |       |       |       |       |       |       |       | 4.3   | 3.9   | 3.2   | 2.6   | 50    |
| 52     |       |       |       |       |       |       |       |       |       |       |       | 3.7   | 3.0   | 2.4   | 52    |
| 54     |       |       |       |       |       |       |       |       |       |       |       |       | 2.9   | 2.3   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 56    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 85°   |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 55    |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 14     | 25.8  | 25.8  | 25.8  |       |       |       |       |       |       |       |       |       | 14.0  |
| 16     | 23.5  | 23.5  | 23.5  | 23.5  | 23.5  |       |       |       |       |       |       |       | 16.0  |
| 18     | 21.6  | 21.6  | 21.6  | 21.6  | 21.6  | 21.6  | 21.6  | 21.6  |       |       |       |       | 18.0  |
| 20     | 19.8  | 19.8  | 19.8  | 19.8  | 19.8  | 19.8  | 19.8  | 19.8  | 19.8  | 17.3  |       |       | 20.0  |
| 22     | 17.6  | 17.6  | 17.6  | 17.6  | 17.6  | 17.6  | 17.6  | 17.6  | 17.6  | 16.4  | 14.2  | 12.2  | 22.0  |
| 24     | 16.3  | 16.3  | 16.3  | 16.3  | 16.3  | 16.3  | 16.3  | 16.3  | 16.3  | 14.8  | 12.9  | 11.1  | 24.0  |
| 26     |       | 15.3  | 15.3  | 15.3  | 15.3  | 15.3  | 15.3  | 15.3  | 15.1  | 13.5  | 11.7  | 10.0  | 26.0  |
| 28     |       |       | 14.0  | 13.9  | 13.9  | 13.7  | 13.7  | 13.7  | 13.6  | 12.3  | 10.6  | 8.4   | 28.0  |
| 30     |       |       |       | 12.2  | 12.2  | 12.2  | 12.0  | 12.0  | 12.0  | 11.3  | 9.7   | 7.7   | 30.0  |
| 32     |       |       |       | 11.0  | 11.0  | 10.7  | 10.7  | 10.7  | 10.7  | 10.5  | 8.3   | 7.0   | 32.0  |
| 34     |       |       |       |       | 10.0  | 9.9   | 9.7   | 9.7   | 9.7   | 9.4   | 7.7   | 6.4   | 34.0  |
| 36     |       |       |       |       |       | 9.0   | 8.9   | 8.9   | 8.4   | 8.1   | 7.1   | 5.9   | 36.0  |
| 38     |       |       |       |       |       |       | 8.4   | 7.9   | 7.7   | 7.4   | 6.5   | 5.4   | 38.0  |
| 40     |       |       |       |       |       |       |       | 7.3   | 7.1   | 6.7   | 6.1   | 5.1   | 40.0  |
| 42     |       |       |       |       |       |       |       | 6.7   | 6.5   | 6.1   | 5.7   | 4.7   | 42.0  |
| 44     |       |       |       |       |       |       |       |       | 5.9   | 5.6   | 5.3   | 4.5   | 44.0  |
| 46     |       |       |       |       |       |       |       |       |       | 5.0   | 5.0   | 4.3   | 46.0  |
| 48     |       |       |       |       |       |       |       |       |       |       | 4.6   | 4.0   | 48.0  |
| 50     |       |       |       |       |       |       |       |       |       |       | 4.2   | 3.8   | 50.0  |
| 52     |       |       |       |       |       |       |       |       |       |       |       | 3.7   | 52.0  |
| 54     |       |       |       |       |       |       |       |       |       |       |       |       | 54.0  |
| 56     |       |       |       |       |       |       |       |       |       |       |       |       | 56.0  |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 85°   |       |       |       |       |       |       |       |       |
| 主臂 (m) | 58    |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       | 幅度    |
| 14     | 21.9  | 21.9  |       |       |       |       |       |       | 14.0  |
| 16     | 20.0  | 20.0  | 20.0  | 20.0  | 20.0  |       |       |       | 16.0  |
| 18     | 17.5  | 17.5  | 17.5  | 17.5  | 17.5  | 17.5  | 17.5  |       | 18.0  |
| 20     | 16.1  | 16.1  | 16.1  | 16.1  | 16.1  | 16.1  | 16.1  | 16.1  | 20.0  |
| 22     | 14.9  | 14.9  | 14.9  | 14.9  | 14.9  | 14.9  | 14.9  | 14.9  | 22.0  |
| 24     | 13.7  | 13.7  | 13.7  | 13.7  | 13.7  | 13.7  | 13.7  | 13.7  | 24.0  |
| 26     |       | 12.9  | 12.9  | 12.9  | 12.9  | 12.9  | 12.9  | 12.9  | 26.0  |
| 28     |       |       | 12.1  | 12.1  | 12.1  | 12.1  | 12.1  | 12.1  | 28.0  |
| 30     |       |       |       | 11.2  | 11.2  | 11.2  | 11.2  | 11.2  | 30.0  |
| 32     |       |       |       | 10.5  | 10.5  | 10.5  | 10.5  | 10.5  | 32.0  |
| 34     |       |       |       |       | 9.9   | 9.9   | 9.8   | 9.6   | 34.0  |
| 36     |       |       |       |       |       | 8.8   | 8.8   | 8.8   | 36.0  |
| 38     |       |       |       |       |       |       | 7.9   | 7.9   | 38.0  |
| 40     |       |       |       |       |       |       | 7.5   | 7.4   | 40.0  |
| 42     |       |       |       |       |       |       |       | 6.7   | 42.0  |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 75°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 25    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 20     | 29.2  | 29.2  | 29.2  |       |       |       |       |       |       |       |       |       |       |       | 20    |
| 22     | 25.8  | 25.8  | 25.8  | 25.8  |       |       |       |       |       |       |       |       |       |       | 22    |
| 24     | 23.0  | 23.0  | 23.0  | 23.0  | 23.0  | 23.0  |       |       |       |       |       |       |       |       | 24    |
| 26     | 20.9  | 20.9  | 20.9  | 20.9  | 20.9  | 20.6  | 20.3  |       |       |       |       |       |       |       | 26    |
| 28     |       | 18.6  | 18.1  | 18.1  | 18.1  | 18.1  | 18.1  | 17.8  | 17.4  |       |       |       |       |       | 28    |
| 30     |       |       | 16.1  | 16.1  | 15.9  | 15.9  | 15.9  | 15.9  | 15.7  | 14.3  |       |       |       |       | 30    |
| 32     |       |       |       | 14.3  | 14.3  | 13.9  | 13.9  | 13.9  | 13.9  | 13.1  | 11.2  | 8.9   |       |       | 32    |
| 34     |       |       |       |       | 12.7  | 12.5  | 12.5  | 12.5  | 12.3  | 12.2  | 9.6   | 8.1   | 6.7   | 5.7   | 34    |
| 36     |       |       |       |       | 11.4  | 11.2  | 11.2  | 11.2  | 11.2  | 11.0  | 9.0   | 7.5   | 6.1   | 5.3   | 36    |
| 38     |       |       |       |       |       | 10.3  | 10.3  | 10.3  | 9.8   | 9.4   | 8.2   | 6.8   | 5.7   | 4.9   | 38    |
| 40     |       |       |       |       |       |       | 9.6   | 9.2   | 9.0   | 8.6   | 7.7   | 6.3   | 5.4   | 4.5   | 40    |
| 42     |       |       |       |       |       |       |       | 8.5   | 8.2   | 7.8   | 7.1   | 5.8   | 5.0   | 4.2   | 42    |
| 44     |       |       |       |       |       |       |       | 7.9   | 7.5   | 7.1   | 6.6   | 5.6   | 4.6   | 4.0   | 44    |
| 46     |       |       |       |       |       |       |       |       | 6.9   | 6.4   | 6.2   | 5.3   | 4.4   | 3.6   | 46    |
| 48     |       |       |       |       |       |       |       |       |       | 5.9   | 5.8   | 5.0   | 4.1   | 3.4   | 48    |
| 50     |       |       |       |       |       |       |       |       |       |       | 5.3   | 4.7   | 3.9   | 3.2   | 50    |
| 52     |       |       |       |       |       |       |       |       |       |       | 5.0   | 4.5   | 3.7   | 3.0   | 52    |
| 54     |       |       |       |       |       |       |       |       |       |       |       | 4.3   | 3.5   | 2.8   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       |       |       | 3.3   | 2.6   | 56    |
| 58     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.4   | 58    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



| 主臂角    | 75°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂 (m) | 28    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 20     | 28.5  | 28.5  |       |       |       |       |       |       |       |       |       |       |       |       | 20    |
| 22     | 25.2  | 25.2  | 25.2  |       |       |       |       |       |       |       |       |       |       |       | 22    |
| 24     | 22.5  | 22.5  | 22.5  | 22.5  | 22.5  |       |       |       |       |       |       |       |       |       | 24    |
| 26     | 20.2  | 20.2  | 20.2  | 20.2  | 20.2  | 20.2  | 20.2  |       |       |       |       |       |       |       | 26    |
| 28     |       | 18.5  | 18.5  | 18.5  | 18.5  | 18.5  | 18.5  | 18.2  |       |       |       |       |       |       | 28    |
| 30     |       |       | 16.5  | 16.5  | 16.5  | 16.4  | 16.4  | 16.3  | 16.1  | 14.6  |       |       |       |       | 30    |
| 32     |       |       | 14.5  | 14.5  | 14.5  | 14.4  | 14.4  | 14.4  | 14.4  | 13.4  | 11.5  |       |       |       | 32    |
| 34     |       |       |       | 13.0  | 12.8  | 12.8  | 12.8  | 12.8  | 12.7  | 12.3  | 9.7   | 8.3   | 6.8   |       | 34    |
| 36     |       |       |       |       | 11.5  | 11.5  | 11.5  | 11.5  | 11.4  | 11.4  | 9.1   | 7.5   | 6.2   | 5.4   | 36    |
| 38     |       |       |       |       |       | 10.3  | 10.3  | 10.3  | 10.3  | 9.6   | 8.4   | 6.9   | 5.8   | 5.0   | 38    |
| 40     |       |       |       |       |       |       | 10.0  | 9.4   | 9.1   | 8.7   | 7.7   | 6.3   | 5.5   | 4.6   | 40    |
| 42     |       |       |       |       |       |       | 9.0   | 8.6   | 8.4   | 7.9   | 7.2   | 5.8   | 5.1   | 4.3   | 42    |
| 44     |       |       |       |       |       |       |       | 7.9   | 7.6   | 7.2   | 6.7   | 5.6   | 4.7   | 3.9   | 44    |
| 46     |       |       |       |       |       |       |       |       | 6.9   | 6.5   | 6.2   | 5.4   | 4.4   | 3.7   | 46    |
| 48     |       |       |       |       |       |       |       |       |       | 6.0   | 5.9   | 5.0   | 4.2   | 3.4   | 48    |
| 50     |       |       |       |       |       |       |       |       |       | 5.5   | 5.3   | 4.8   | 4.0   | 3.1   | 50    |
| 52     |       |       |       |       |       |       |       |       |       |       | 5.1   | 4.4   | 3.6   | 3.0   | 52    |
| 54     |       |       |       |       |       |       |       |       |       |       |       | 4.2   | 3.4   | 2.8   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       |       |       | 3.2   | 2.6   | 56    |
| 58     |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.1   | 58    |
| 60     |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 60    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 75°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 31    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 20     | 27.5  |       |       |       |       |       |       |       |       |       |       |       |       |       | 20    |
| 22     | 24.5  | 24.5  | 24.5  |       |       |       |       |       |       |       |       |       |       |       | 22    |
| 24     | 21.8  | 21.8  | 21.8  | 21.8  |       |       |       |       |       |       |       |       |       |       | 24    |
| 26     | 19.8  | 19.8  | 19.8  | 19.8  | 19.8  | 19.8  |       |       |       |       |       |       |       |       | 26    |
| 28     |       | 18.1  | 18.1  | 18.1  | 18.1  | 18.1  | 18.1  | 18.1  |       |       |       |       |       |       | 28    |
| 30     |       | 16.4  | 16.4  | 16.4  | 16.4  | 16.4  | 16.4  | 16.4  | 16.4  |       |       |       |       |       | 30    |
| 32     |       |       | 15.2  | 15.1  | 15.1  | 14.8  | 14.8  | 14.8  | 14.8  | 13.6  | 11.6  |       |       |       | 32    |
| 34     |       |       |       | 13.4  | 13.3  | 13.3  | 13.2  | 13.1  | 13.1  | 12.5  | 9.9   | 8.4   |       |       | 34    |
| 36     |       |       |       |       | 11.9  | 11.9  | 11.9  | 11.7  | 11.7  | 11.5  | 9.1   | 7.7   | 6.2   | 5.5   | 36    |
| 38     |       |       |       |       | 10.7  | 10.7  | 10.6  | 10.6  | 10.5  | 10.5  | 8.5   | 7.0   | 5.9   | 5.0   | 38    |
| 40     |       |       |       |       |       | 9.9   | 9.9   | 9.9   | 9.3   | 8.9   | 7.8   | 6.5   | 5.5   | 4.7   | 40    |
| 42     |       |       |       |       |       |       | 9.1   | 8.7   | 8.6   | 8.1   | 7.2   | 5.9   | 5.1   | 4.4   | 42    |
| 44     |       |       |       |       |       |       |       | 8.1   | 7.8   | 7.4   | 6.8   | 5.5   | 4.8   | 4.0   | 44    |
| 46     |       |       |       |       |       |       |       |       | 7.1   | 6.7   | 6.3   | 5.3   | 4.5   | 3.7   | 46    |
| 48     |       |       |       |       |       |       |       |       | 6.5   | 6.0   | 5.9   | 5.1   | 4.2   | 3.5   | 48    |
| 50     |       |       |       |       |       |       |       |       |       | 5.6   | 5.4   | 4.7   | 3.9   | 3.3   | 50    |
| 52     |       |       |       |       |       |       |       |       |       |       | 5.1   | 4.5   | 3.7   | 3.1   | 52    |
| 54     |       |       |       |       |       |       |       |       |       |       |       | 4.3   | 3.5   | 2.9   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       |       | 4.1   | 3.4   | 2.7   | 56    |
| 58     |       |       |       |       |       |       |       |       |       |       |       |       | 3.2   | 2.5   | 58    |
| 60     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.3   | 60    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 75°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 34    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 20     | 26.5  |       |       |       |       |       |       |       |       |       |       |       |       |       | 20    |
| 22     | 23.8  | 23.6  |       |       |       |       |       |       |       |       |       |       |       |       | 22    |
| 24     | 21.2  | 21.2  | 21.2  | 21.2  |       |       |       |       |       |       |       |       |       |       | 24    |
| 26     | 19.1  | 19.1  | 19.1  | 19.1  | 19.1  |       |       |       |       |       |       |       |       |       | 26    |
| 28     | 17.4  | 17.4  | 17.4  | 17.4  | 17.4  | 17.4  | 17.4  |       |       |       |       |       |       |       | 28    |
| 30     |       | 16.0  | 16.0  | 16.0  | 16.0  | 16.0  | 16.0  | 16.0  | 16.0  |       |       |       |       |       | 30    |
| 32     |       |       | 14.9  | 14.9  | 14.9  | 14.9  | 14.9  | 14.9  | 14.8  | 13.8  |       |       |       |       | 32    |
| 34     |       |       |       | 13.8  | 13.7  | 13.7  | 13.7  | 13.5  | 13.5  | 12.6  | 10.8  | 8.5   |       |       | 34    |
| 36     |       |       |       | 12.2  | 12.2  | 12.2  | 12.0  | 12.0  | 12.0  | 11.6  | 9.2   | 7.8   | 6.5   |       | 36    |
| 38     |       |       |       |       | 11.1  | 10.9  | 10.7  | 10.7  | 10.7  | 10.7  | 8.6   | 7.1   | 5.9   | 5.0   | 38    |
| 40     |       |       |       |       |       | 9.9   | 9.9   | 9.9   | 9.4   | 9.0   | 8.0   | 6.5   | 5.4   | 4.7   | 40    |
| 42     |       |       |       |       |       |       | 9.4   | 8.9   | 8.6   | 8.3   | 7.3   | 6.0   | 5.1   | 4.3   | 42    |
| 44     |       |       |       |       |       |       |       | 8.2   | 7.9   | 7.5   | 6.8   | 5.6   | 4.8   | 4.1   | 44    |
| 46     |       |       |       |       |       |       |       | 7.5   | 7.2   | 6.8   | 6.4   | 5.3   | 4.6   | 3.8   | 46    |
| 48     |       |       |       |       |       |       |       |       | 6.6   | 6.2   | 5.8   | 5.0   | 4.2   | 3.6   | 48    |
| 50     |       |       |       |       |       |       |       |       |       | 5.7   | 5.5   | 4.8   | 4.0   | 3.2   | 50    |
| 52     |       |       |       |       |       |       |       |       |       |       | 5.1   | 4.5   | 3.7   | 3.0   | 52    |
| 54     |       |       |       |       |       |       |       |       |       |       | 4.8   | 4.3   | 3.5   | 2.8   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       |       | 4.1   | 3.3   | 2.7   | 56    |
| 58     |       |       |       |       |       |       |       |       |       |       |       |       | 3.1   | 2.5   | 58    |
| 60     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.3   | 60    |
| 62     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.2   | 62    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 75°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 37    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 22     | 22.9  | 22.7  |       |       |       |       |       |       |       |       |       |       |       |       | 22    |
| 24     | 20.6  | 20.5  | 20.5  |       |       |       |       |       |       |       |       |       |       |       | 24    |
| 26     | 18.5  | 18.5  | 18.5  | 18.5  | 18.5  |       |       |       |       |       |       |       |       |       | 26    |
| 28     | 17.0  | 17.0  | 17.0  | 17.0  | 17.0  | 16.9  |       |       |       |       |       |       |       |       | 28    |
| 30     |       | 15.6  | 15.6  | 15.6  | 15.6  | 15.5  | 15.5  | 15.4  |       |       |       |       |       |       | 30    |
| 32     |       |       | 14.4  | 14.4  | 14.4  | 14.4  | 14.4  | 14.2  | 14.2  | 14.0  |       |       |       |       | 32    |
| 34     |       |       | 13.3  | 13.3  | 13.3  | 13.3  | 13.3  | 13.2  | 13.2  | 12.8  | 11.0  |       |       |       | 34    |
| 36     |       |       |       | 12.4  | 12.4  | 12.3  | 12.3  | 12.3  | 12.3  | 11.9  | 9.4   | 7.9   | 6.6   |       | 36    |
| 38     |       |       |       |       | 11.3  | 11.1  | 11.1  | 11.1  | 11.1  | 10.9  | 8.6   | 7.3   | 6.0   | 5.1   | 38    |
| 40     |       |       |       |       |       | 10.1  | 9.9   | 9.9   | 9.9   | 9.2   | 8.0   | 6.6   | 5.5   | 4.8   | 40    |
| 42     |       |       |       |       |       | 9.5   | 9.5   | 9.0   | 8.7   | 8.5   | 7.5   | 6.1   | 5.2   | 4.4   | 42    |
| 44     |       |       |       |       |       |       | 8.6   | 8.2   | 8.1   | 7.7   | 6.9   | 5.7   | 4.8   | 4.1   | 44    |
| 46     |       |       |       |       |       |       |       | 7.6   | 7.3   | 7.0   | 6.4   | 5.3   | 4.5   | 3.9   | 46    |
| 48     |       |       |       |       |       |       |       |       | 6.7   | 6.3   | 5.9   | 5.1   | 4.3   | 3.5   | 48    |
| 50     |       |       |       |       |       |       |       |       |       | 5.7   | 5.6   | 4.7   | 4.0   | 3.3   | 50    |
| 52     |       |       |       |       |       |       |       |       |       | 5.3   | 5.1   | 4.5   | 3.8   | 3.1   | 52    |
| 54     |       |       |       |       |       |       |       |       |       |       | 4.8   | 4.3   | 3.6   | 2.8   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       |       | 4.0   | 3.3   | 2.6   | 56    |
| 58     |       |       |       |       |       |       |       |       |       |       |       |       | 3.2   | 2.4   | 58    |
| 60     |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   | 2.4   | 60    |
| 62     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.3   | 62    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 75°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 40    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 22     | 22.0  |       |       |       |       |       |       |       |       |       |       |       |       |       | 22    |
| 24     | 19.8  | 19.7  | 19.7  |       |       |       |       |       |       |       |       |       |       |       | 24    |
| 26     | 18.1  | 18.0  | 17.9  | 17.8  |       |       |       |       |       |       |       |       |       |       | 26    |
| 28     | 16.4  | 16.4  | 16.4  | 16.4  | 16.4  | 16.3  |       |       |       |       |       |       |       |       | 28    |
| 30     |       | 15.0  | 15.0  | 15.0  | 14.9  | 14.9  | 14.9  |       |       |       |       |       |       |       | 30    |
| 32     |       | 13.9  | 13.9  | 13.9  | 13.9  | 13.9  | 13.7  | 13.7  | 13.5  |       |       |       |       |       | 32    |
| 34     |       |       | 12.9  | 12.9  | 12.9  | 12.9  | 12.7  | 12.7  | 12.7  | 12.5  | 11.2  |       |       |       | 34    |
| 36     |       |       |       | 11.9  | 11.9  | 11.9  | 11.9  | 11.8  | 11.7  | 11.7  | 10.2  | 8.0   |       |       | 36    |
| 38     |       |       |       |       | 11.2  | 11.1  | 11.1  | 11.1  | 11.0  | 10.8  | 8.7   | 7.3   | 6.1   | 5.2   | 38    |
| 40     |       |       |       |       | 10.4  | 10.2  | 10.2  | 10.2  | 10.2  | 10.0  | 8.1   | 6.7   | 5.6   | 4.9   | 40    |
| 42     |       |       |       |       |       | 9.4   | 9.4   | 9.4   | 8.9   | 8.6   | 7.5   | 6.1   | 5.2   | 4.5   | 42    |
| 44     |       |       |       |       |       |       | 8.8   | 8.4   | 8.2   | 7.8   | 7.0   | 5.7   | 4.9   | 4.2   | 44    |
| 46     |       |       |       |       |       |       |       | 7.8   | 7.5   | 7.1   | 6.5   | 5.3   | 4.6   | 3.8   | 46    |
| 48     |       |       |       |       |       |       |       | 7.1   | 6.8   | 6.5   | 6.0   | 5.1   | 4.2   | 3.6   | 48    |
| 50     |       |       |       |       |       |       |       |       | 6.2   | 5.9   | 5.6   | 4.8   | 4.1   | 3.3   | 50    |
| 52     |       |       |       |       |       |       |       |       |       | 5.4   | 5.2   | 4.5   | 3.7   | 3.1   | 52    |
| 54     |       |       |       |       |       |       |       |       |       |       | 4.9   | 4.3   | 3.5   | 2.9   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       |       | 4.1   | 3.4   | 2.7   | 56    |
| 58     |       |       |       |       |       |       |       |       |       |       |       | 3.9   | 3.2   | 2.6   | 58    |
| 60     |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   | 2.4   | 60    |
| 62     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.2   | 62    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 75°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 43    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 24     | 19.1  | 19.0  |       |       |       |       |       |       |       |       |       |       |       |       | 24    |
| 26     | 17.3  | 17.3  | 17.2  | 17.1  |       |       |       |       |       |       |       |       |       |       | 26    |
| 28     | 15.9  | 15.8  | 15.8  | 15.7  | 15.7  |       |       |       |       |       |       |       |       |       | 28    |
| 30     | 14.5  | 14.5  | 14.5  | 14.4  | 14.4  | 14.3  | 14.3  |       |       |       |       |       |       |       | 30    |
| 32     |       | 13.3  | 13.3  | 13.3  | 13.3  | 13.2  | 13.2  | 13.0  |       |       |       |       |       |       | 32    |
| 34     |       |       | 12.5  | 12.4  | 12.4  | 12.2  | 12.2  | 12.2  | 12.0  | 11.9  |       |       |       |       | 34    |
| 36     |       |       |       | 11.6  | 11.6  | 11.4  | 11.4  | 11.4  | 11.2  | 11.2  | 10.4  |       |       |       | 36    |
| 38     |       |       |       | 10.7  | 10.7  | 10.7  | 10.6  | 10.6  | 10.5  | 10.3  | 8.9   | 7.5   | 6.1   |       | 38    |
| 40     |       |       |       |       | 10.0  | 10.0  | 10.0  | 9.9   | 9.9   | 9.7   | 8.2   | 6.9   | 5.6   | 4.9   | 40    |
| 42     |       |       |       |       |       | 9.3   | 9.3   | 9.2   | 9.2   | 8.7   | 7.6   | 6.3   | 5.3   | 4.6   | 42    |
| 44     |       |       |       |       |       |       | 8.8   | 8.5   | 8.2   | 8.0   | 7.0   | 5.8   | 4.9   | 4.2   | 44    |
| 46     |       |       |       |       |       |       | 8.2   | 7.9   | 7.6   | 7.3   | 6.5   | 5.3   | 4.7   | 3.9   | 46    |
| 48     |       |       |       |       |       |       |       | 7.2   | 7.0   | 6.6   | 6.0   | 5.0   | 4.3   | 3.6   | 48    |
| 50     |       |       |       |       |       |       |       |       | 6.3   | 6.0   | 5.7   | 4.8   | 4.0   | 3.4   | 50    |
| 52     |       |       |       |       |       |       |       |       |       | 5.5   | 5.3   | 4.6   | 3.8   | 3.1   | 52    |
| 54     |       |       |       |       |       |       |       |       |       | 5.0   | 4.9   | 4.3   | 3.6   | 2.9   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       | 4.6   | 4.0   | 3.3   | 2.7   | 56    |
| 58     |       |       |       |       |       |       |       |       |       |       |       | 3.9   | 3.1   | 2.5   | 58    |
| 60     |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   | 2.4   | 60    |
| 62     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.2   | 62    |
| 64     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.2   | 64    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 75°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 46    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 24     | 18.3  |       |       |       |       |       |       |       |       |       |       |       |       |       | 24    |
| 26     | 16.6  | 16.6  | 16.5  |       |       |       |       |       |       |       |       |       |       |       | 26    |
| 28     | 15.2  | 15.1  | 15.1  | 15.0  | 15.0  |       |       |       |       |       |       |       |       |       | 28    |
| 30     | 14.0  | 13.8  | 13.8  | 13.8  | 13.8  | 13.6  |       |       |       |       |       |       |       |       | 30    |
| 32     |       | 13.0  | 13.0  | 12.8  | 12.8  | 12.7  | 12.5  | 12.5  |       |       |       |       |       |       | 32    |
| 34     |       | 11.9  | 11.9  | 11.9  | 11.9  | 11.7  | 11.7  | 11.5  | 11.5  |       |       |       |       |       | 34    |
| 36     |       |       | 11.1  | 11.1  | 11.1  | 11.0  | 10.9  | 10.8  | 10.7  | 10.5  | 10.5  |       |       |       | 36    |
| 38     |       |       |       | 10.4  | 10.4  | 10.2  | 10.1  | 10.1  | 9.9   | 9.9   | 9.0   | 7.6   |       |       | 38    |
| 40     |       |       |       |       | 9.7   | 9.5   | 9.5   | 9.4   | 9.4   | 9.2   | 8.3   | 6.9   | 5.7   | 5.0   | 40    |
| 42     |       |       |       |       |       | 9.0   | 9.0   | 8.8   | 8.7   | 8.7   | 7.8   | 6.4   | 5.4   | 4.6   | 42    |
| 44     |       |       |       |       |       | 8.4   | 8.4   | 8.3   | 8.2   | 8.0   | 7.1   | 5.8   | 4.9   | 4.2   | 44    |
| 46     |       |       |       |       |       |       | 7.9   | 7.8   | 7.7   | 7.4   | 6.6   | 5.4   | 4.6   | 3.9   | 46    |
| 48     |       |       |       |       |       |       |       | 7.3   | 7.0   | 6.7   | 6.1   | 5.1   | 4.3   | 3.7   | 48    |
| 50     |       |       |       |       |       |       |       |       | 6.5   | 6.1   | 5.8   | 4.8   | 4.1   | 3.3   | 50    |
| 52     |       |       |       |       |       |       |       |       | 5.9   | 5.5   | 5.4   | 4.6   | 3.7   | 3.2   | 52    |
| 54     |       |       |       |       |       |       |       |       |       | 5.0   | 4.9   | 4.3   | 3.6   | 3.0   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       | 4.7   | 4.1   | 3.4   | 2.7   | 56    |
| 58     |       |       |       |       |       |       |       |       |       |       |       | 3.9   | 3.2   | 2.6   | 58    |
| 60     |       |       |       |       |       |       |       |       |       |       |       | 3.6   | 3.1   | 2.4   | 60    |
| 62     |       |       |       |       |       |       |       |       |       |       |       |       | 2.9   | 2.3   | 62    |
| 64     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.1   | 64    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 75°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 49    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 24     | 17.4  |       |       |       |       |       |       |       |       |       |       |       |       |       | 24    |
| 26     | 16.0  | 15.9  |       |       |       |       |       |       |       |       |       |       |       |       | 26    |
| 28     | 14.7  | 14.5  | 14.5  | 14.4  |       |       |       |       |       |       |       |       |       |       | 28    |
| 30     | 13.5  | 13.4  | 13.4  | 13.3  | 13.3  | 13.1  |       |       |       |       |       |       |       |       | 30    |
| 32     | 12.5  | 12.3  | 12.3  | 12.3  | 12.2  | 12.0  | 12.0  |       |       |       |       |       |       |       | 32    |
| 34     |       | 11.6  | 11.6  | 11.4  | 11.4  | 11.2  | 11.0  | 11.0  | 11.0  |       |       |       |       |       | 34    |
| 36     |       |       | 10.7  | 10.6  | 10.6  | 10.5  | 10.5  | 10.3  | 10.2  | 10.0  |       |       |       |       | 36    |
| 38     |       |       |       | 9.9   | 9.9   | 9.7   | 9.7   | 9.6   | 9.4   | 9.4   | 9.3   | 7.8   |       |       | 38    |
| 40     |       |       |       | 9.3   | 9.3   | 9.1   | 9.0   | 9.0   | 8.9   | 8.7   | 8.4   | 7.1   | 5.8   |       | 40    |
| 42     |       |       |       |       | 8.8   | 8.6   | 8.6   | 8.5   | 8.3   | 8.2   | 7.8   | 6.5   | 5.3   | 4.6   | 42    |
| 44     |       |       |       |       |       | 8.1   | 8.1   | 7.9   | 7.8   | 7.8   | 7.2   | 6.0   | 4.9   | 4.3   | 44    |
| 46     |       |       |       |       |       |       | 7.6   | 7.6   | 7.4   | 7.3   | 6.6   | 5.5   | 4.7   | 3.9   | 46    |
| 48     |       |       |       |       |       |       |       | 7.1   | 7.1   | 6.8   | 6.2   | 5.1   | 4.3   | 3.7   | 48    |
| 50     |       |       |       |       |       |       |       | 6.8   | 6.6   | 6.2   | 5.7   | 4.8   | 4.1   | 3.4   | 50    |
| 52     |       |       |       |       |       |       |       |       | 6.0   | 5.6   | 5.3   | 4.6   | 3.8   | 3.2   | 52    |
| 54     |       |       |       |       |       |       |       |       |       | 5.1   | 5.0   | 4.4   | 3.6   | 2.9   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       | 4.7   | 4.1   | 3.3   | 2.8   | 56    |
| 58     |       |       |       |       |       |       |       |       |       |       | 4.3   | 3.9   | 3.2   | 2.6   | 58    |
| 60     |       |       |       |       |       |       |       |       |       |       |       | 3.7   | 3.0   | 2.4   | 60    |
| 62     |       |       |       |       |       |       |       |       |       |       |       |       | 2.9   | 2.3   | 62    |
| 64     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.1   | 64    |
| 66     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   | 66    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 75°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 52    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 28     | 14.3  | 14.3  | 14.3  |       |       |       |       |       |       |       |       |       |       |       | 28    |
| 30     | 13.1  | 13.1  | 13.1  | 13.1  | 13.1  |       |       |       |       |       |       |       |       |       | 30    |
| 32     | 12.0  | 12.0  | 12.0  | 12.0  | 12.0  | 12.0  |       |       |       |       |       |       |       |       | 32    |
| 34     |       | 11.1  | 11.1  | 11.1  | 11.1  | 11.0  | 11.0  | 11.0  |       |       |       |       |       |       | 34    |
| 36     |       |       | 10.3  | 10.3  | 10.3  | 10.3  | 10.3  | 10.3  | 10.2  | 10.0  |       |       |       |       | 36    |
| 38     |       |       | 9.7   | 9.6   | 9.6   | 9.6   | 9.6   | 9.6   | 9.4   | 9.4   | 9.3   |       |       |       | 38    |
| 40     |       |       |       | 9.0   | 9.0   | 8.9   | 8.9   | 8.9   | 8.8   | 8.7   | 8.5   | 7.2   | 6.0   |       | 40    |
| 42     |       |       |       |       | 8.4   | 8.3   | 8.3   | 8.3   | 8.3   | 8.3   | 7.9   | 6.6   | 5.4   | 4.7   | 42    |
| 44     |       |       |       |       |       | 7.9   | 7.8   | 7.8   | 7.8   | 7.7   | 7.3   | 6.0   | 5.0   | 4.4   | 44    |
| 46     |       |       |       |       |       | 7.4   | 7.4   | 7.3   | 7.3   | 7.3   | 6.8   | 5.5   | 4.8   | 4.0   | 46    |
| 48     |       |       |       |       |       |       | 6.9   | 6.9   | 6.9   | 6.9   | 6.3   | 5.1   | 4.4   | 3.7   | 48    |
| 50     |       |       |       |       |       |       |       | 6.6   | 6.5   | 6.3   | 5.8   | 4.8   | 4.1   | 3.5   | 50    |
| 52     |       |       |       |       |       |       |       |       | 6.1   | 5.8   | 5.4   | 4.6   | 3.9   | 3.2   | 52    |
| 54     |       |       |       |       |       |       |       |       |       | 5.2   | 5.1   | 4.3   | 3.6   | 3.0   | 54    |
| 56     |       |       |       |       |       |       |       |       |       | 4.9   | 4.7   | 4.2   | 3.4   | 2.8   | 56    |
| 58     |       |       |       |       |       |       |       |       |       |       | 4.4   | 3.9   | 3.2   | 2.6   | 58    |
| 60     |       |       |       |       |       |       |       |       |       |       |       | 3.7   | 3.0   | 2.4   | 60    |
| 62     |       |       |       |       |       |       |       |       |       |       |       |       | 2.8   | 2.2   | 62    |
| 64     |       |       |       |       |       |       |       |       |       |       |       |       | 2.7   | 2.2   | 64    |
| 66     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.1   | 66    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 75°   |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 55    |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 26     | 15.1  |       |       |       |       |       |       |       |       |       |       |       | 26    |
| 28     | 13.8  | 13.7  | 13.7  |       |       |       |       |       |       |       |       |       | 28    |
| 30     | 12.7  | 12.6  | 12.6  | 12.6  |       |       |       |       |       |       |       |       | 30    |
| 32     | 11.7  | 11.7  | 11.7  | 11.5  | 11.5  | 11.5  |       |       |       |       |       |       | 32    |
| 34     |       | 10.7  | 10.7  | 10.7  | 10.7  | 10.6  | 10.6  |       |       |       |       |       | 34    |
| 36     |       | 10.0  | 10.0  | 10.0  | 10.0  | 9.9   | 9.8   | 9.8   | 9.8   |       |       |       | 36    |
| 38     |       |       | 9.4   | 9.3   | 9.3   | 9.3   | 9.2   | 9.2   | 9.0   | 8.9   | 8.9   |       | 38    |
| 40     |       |       |       | 8.7   | 8.7   | 8.7   | 8.6   | 8.6   | 8.5   | 8.3   | 8.2   | 7.3   | 40    |
| 42     |       |       |       |       | 8.1   | 8.1   | 8.0   | 7.9   | 7.9   | 7.8   | 7.8   | 6.7   | 42    |
| 44     |       |       |       |       | 7.6   | 7.6   | 7.5   | 7.5   | 7.5   | 7.4   | 7.3   | 6.1   | 44    |
| 46     |       |       |       |       |       | 7.1   | 7.1   | 7.1   | 7.0   | 6.9   | 6.9   | 5.6   | 46    |
| 48     |       |       |       |       |       |       | 6.7   | 6.6   | 6.6   | 6.5   | 6.3   | 5.1   | 48    |
| 50     |       |       |       |       |       |       |       | 6.3   | 6.2   | 6.2   | 5.9   | 4.8   | 50    |
| 52     |       |       |       |       |       |       |       | 5.9   | 5.9   | 5.8   | 5.5   | 4.6   | 52    |
| 54     |       |       |       |       |       |       |       |       | 5.5   | 5.3   | 5.1   | 4.4   | 54    |
| 56     |       |       |       |       |       |       |       |       |       | 4.9   | 4.7   | 4.1   | 56    |
| 58     |       |       |       |       |       |       |       |       |       |       | 4.5   | 3.9   | 58    |
| 60     |       |       |       |       |       |       |       |       |       |       |       | 3.8   | 60    |
| 62     |       |       |       |       |       |       |       |       |       |       |       | 3.5   | 62    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 75°   |       |       |       |       |       |       |       |       |
| 主臂 (m) | 58    |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       | 幅度    |
| 26     | 14.4  |       |       |       |       |       |       |       | 26    |
| 28     | 13.1  | 13.0  |       |       |       |       |       |       | 28    |
| 30     | 12.2  | 12.1  | 12.1  | 11.9  |       |       |       |       | 30    |
| 32     | 11.2  | 11.1  | 11.1  | 11.1  | 11.0  |       |       |       | 32    |
| 34     | 10.4  | 10.3  | 10.3  | 10.2  | 10.2  | 10.2  | 10.2  |       | 34    |
| 36     |       | 9.6   | 9.6   | 9.6   | 9.6   | 9.4   | 9.4   | 9.4   | 36    |
| 38     |       |       | 9.0   | 8.9   | 8.9   | 8.8   | 8.8   | 8.6   | 38    |
| 40     |       |       |       | 8.3   | 8.3   | 8.2   | 8.2   | 8.1   | 40    |
| 42     |       |       |       | 7.7   | 7.7   | 7.6   | 7.6   | 7.5   | 42    |
| 44     |       |       |       |       | 7.3   | 7.2   | 7.2   | 7.1   | 44    |
| 46     |       |       |       |       |       | 6.8   | 6.8   | 6.8   | 46    |
| 48     |       |       |       |       |       |       | 6.4   | 6.4   | 48    |
| 50     |       |       |       |       |       |       | 6.0   | 5.9   | 50    |
| 52     |       |       |       |       |       |       |       | 5.6   | 52    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 65°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 25    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 26     | 17.6  | 17.6  | 17.6  |       |       |       |       |       |       |       |       |       |       |       | 26    |
| 28     | 16.1  | 16.1  | 16.1  | 16.1  |       |       |       |       |       |       |       |       |       |       | 28    |
| 30     |       | 15.0  | 15.0  | 15.0  | 15.0  |       |       |       |       |       |       |       |       |       | 30    |
| 32     |       |       | 14.0  | 14.0  | 14.0  | 13.9  |       |       |       |       |       |       |       |       | 32    |
| 34     |       |       |       | 12.9  | 12.9  | 12.9  | 12.9  |       |       |       |       |       |       |       | 34    |
| 36     |       |       |       | 12.0  | 12.0  | 12.0  | 12.0  | 12.0  |       |       |       |       |       |       | 36    |
| 38     |       |       |       |       | 11.2  | 11.1  | 11.1  | 11.1  | 11.1  |       |       |       |       |       | 38    |
| 40     |       |       |       |       |       | 10.4  | 10.3  | 10.3  | 9.8   | 9.4   | 8.2   |       |       |       | 40    |
| 42     |       |       |       |       |       |       | 9.6   | 9.2   | 8.9   | 8.5   | 7.6   | 6.3   |       |       | 42    |
| 44     |       |       |       |       |       |       |       | 8.5   | 8.2   | 7.8   | 7.0   | 5.9   | 5.0   |       | 44    |
| 46     |       |       |       |       |       |       |       | 7.8   | 7.5   | 7.1   | 6.6   | 5.5   | 4.7   | 3.9   | 46    |
| 48     |       |       |       |       |       |       |       |       | 6.8   | 6.4   | 6.1   | 5.2   | 4.4   | 3.6   | 48    |
| 50     |       |       |       |       |       |       |       |       |       | 5.8   | 5.7   | 4.9   | 4.1   | 3.4   | 50    |
| 52     |       |       |       |       |       |       |       |       |       |       | 5.4   | 4.6   | 3.8   | 3.2   | 52    |
| 54     |       |       |       |       |       |       |       |       |       |       |       | 4.9   | 4.5   | 3.6   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       |       |       | 4.3   | 3.4   | 56    |
| 58     |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.3   | 58    |
| 60     |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 60    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 65°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 28    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 26     | 17.0  | 17.0  |       |       |       |       |       |       |       |       |       |       |       |       | 26    |
| 28     | 15.5  | 15.5  | 15.5  |       |       |       |       |       |       |       |       |       |       |       | 28    |
| 30     |       | 14.5  | 14.5  | 14.5  |       |       |       |       |       |       |       |       |       |       | 30    |
| 32     |       | 13.3  | 13.3  | 13.3  | 13.3  |       |       |       |       |       |       |       |       |       | 32    |
| 34     |       |       | 12.4  | 12.4  | 12.4  | 12.3  |       |       |       |       |       |       |       |       | 34    |
| 36     |       |       |       | 11.6  | 11.6  | 11.5  | 11.5  | 11.5  |       |       |       |       |       |       | 36    |
| 38     |       |       |       |       | 10.9  | 10.8  | 10.8  | 10.7  | 10.7  |       |       |       |       |       | 38    |
| 40     |       |       |       |       |       | 10.1  | 10.1  | 10.0  | 10.0  | 9.7   |       |       |       |       | 40    |
| 42     |       |       |       |       |       | 9.4   | 9.4   | 9.4   | 9.2   | 8.8   | 7.8   |       |       |       | 42    |
| 44     |       |       |       |       |       |       | 8.8   | 8.8   | 8.5   | 8.1   | 7.3   | 6.0   |       |       | 44    |
| 46     |       |       |       |       |       |       |       | 8.1   | 7.7   | 7.4   | 6.7   | 5.6   | 4.8   |       | 46    |
| 48     |       |       |       |       |       |       |       |       | 7.1   | 6.7   | 6.3   | 5.3   | 4.5   | 3.7   | 48    |
| 50     |       |       |       |       |       |       |       |       | 6.5   | 6.1   | 5.9   | 5.0   | 4.1   | 3.5   | 50    |
| 52     |       |       |       |       |       |       |       |       |       | 5.6   | 5.4   | 4.7   | 3.9   | 3.3   | 52    |
| 54     |       |       |       |       |       |       |       |       |       |       | 5.2   | 4.6   | 3.7   | 3.0   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       |       | 4.3   | 3.6   | 2.8   | 56    |
| 58     |       |       |       |       |       |       |       |       |       |       |       | 4.0   | 3.4   | 2.6   | 58    |
| 60     |       |       |       |       |       |       |       |       |       |       |       |       | 3.2   | 2.5   | 60    |
| 62     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.4   | 62    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 65°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 31    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 26     | 16.5  |       |       |       |       |       |       |       |       |       |       |       |       |       | 26    |
| 28     | 15.0  | 15.0  |       |       |       |       |       |       |       |       |       |       |       |       | 28    |
| 30     | 13.7  | 13.7  | 13.7  |       |       |       |       |       |       |       |       |       |       |       | 30    |
| 32     |       | 12.8  | 12.8  | 12.8  | 12.8  |       |       |       |       |       |       |       |       |       | 32    |
| 34     |       |       | 11.9  | 11.9  | 11.8  | 11.8  |       |       |       |       |       |       |       |       | 34    |
| 36     |       |       |       | 11.1  | 11.1  | 11.0  | 11.0  |       |       |       |       |       |       |       | 36    |
| 38     |       |       |       | 10.3  | 10.3  | 10.3  | 10.3  | 10.3  |       |       |       |       |       |       | 38    |
| 40     |       |       |       |       | 9.7   | 9.6   | 9.6   | 9.6   | 9.6   |       |       |       |       |       | 40    |
| 42     |       |       |       |       |       | 9.0   | 9.0   | 9.0   | 8.9   | 8.9   |       |       |       |       | 42    |
| 44     |       |       |       |       |       |       | 8.4   | 8.4   | 8.4   | 8.4   | 7.5   |       |       |       | 44    |
| 46     |       |       |       |       |       |       | 7.9   | 7.9   | 7.9   | 7.7   | 6.9   | 5.7   | 5.0   |       | 46    |
| 48     |       |       |       |       |       |       |       | 7.5   | 7.4   | 7.0   | 6.4   | 5.3   | 4.6   | 3.8   | 48    |
| 50     |       |       |       |       |       |       |       |       | 6.7   | 6.3   | 6.1   | 5.1   | 4.2   | 3.6   | 50    |
| 52     |       |       |       |       |       |       |       |       |       | 5.8   | 5.6   | 4.8   | 4.0   | 3.3   | 52    |
| 54     |       |       |       |       |       |       |       |       |       | 5.4   | 5.2   | 4.6   | 3.8   | 3.0   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       | 4.9   | 4.3   | 3.5   | 2.9   | 56    |
| 58     |       |       |       |       |       |       |       |       |       |       |       | 4.1   | 3.3   | 2.7   | 58    |
| 60     |       |       |       |       |       |       |       |       |       |       |       |       | 3.1   | 2.5   | 60    |
| 62     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.3   | 62    |
| 64     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.3   | 64    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 65°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 34    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 28     | 14.4  |       |       |       |       |       |       |       |       |       |       |       |       |       | 28    |
| 30     | 13.2  | 13.2  | 13.2  |       |       |       |       |       |       |       |       |       |       |       | 30    |
| 32     | 12.1  | 12.1  | 12.1  | 12.1  |       |       |       |       |       |       |       |       |       |       | 32    |
| 34     |       | 11.3  | 11.3  | 11.3  | 11.3  |       |       |       |       |       |       |       |       |       | 34    |
| 36     |       |       | 10.7  | 10.6  | 10.6  | 10.5  |       |       |       |       |       |       |       |       | 36    |
| 38     |       |       |       | 9.8   | 9.8   | 9.8   | 9.8   |       |       |       |       |       |       |       | 38    |
| 40     |       |       |       |       | 9.2   | 9.2   | 9.1   | 9.1   |       |       |       |       |       |       | 40    |
| 42     |       |       |       |       | 8.6   | 8.5   | 8.5   | 8.5   | 8.5   | 8.5   |       |       |       |       | 42    |
| 44     |       |       |       |       |       | 8.1   | 8.1   | 8.1   | 8.0   | 7.9   | 7.7   |       |       |       | 44    |
| 46     |       |       |       |       |       |       | 7.7   | 7.6   | 7.5   | 7.4   | 7.2   | 5.8   |       |       | 46    |
| 48     |       |       |       |       |       |       |       | 7.1   | 7.1   | 7.1   | 6.6   | 5.5   | 4.7   |       | 48    |
| 50     |       |       |       |       |       |       |       | 6.7   | 6.6   | 6.5   | 6.1   | 5.2   | 4.3   | 3.7   | 50    |
| 52     |       |       |       |       |       |       |       |       | 6.3   | 6.0   | 5.8   | 4.9   | 4.1   | 3.4   | 52    |
| 54     |       |       |       |       |       |       |       |       |       | 5.5   | 5.3   | 4.7   | 3.8   | 3.2   | 54    |
| 56     |       |       |       |       |       |       |       |       |       |       | 5.0   | 4.4   | 3.6   | 3.0   | 56    |
| 58     |       |       |       |       |       |       |       |       |       |       | 4.6   | 4.2   | 3.4   | 2.8   | 58    |
| 60     |       |       |       |       |       |       |       |       |       |       |       | 4.0   | 3.3   | 2.6   | 60    |
| 62     |       |       |       |       |       |       |       |       |       |       |       |       | 3.1   | 2.5   | 62    |
| 64     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.3   | 64    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 65°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 37    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 30     | 12.7  | 12.7  |       |       |       |       |       |       |       |       |       |       |       |       | 30    |
| 32     | 11.6  | 11.6  | 11.6  |       |       |       |       |       |       |       |       |       |       |       | 32    |
| 34     |       | 10.9  | 10.9  | 10.9  |       |       |       |       |       |       |       |       |       |       | 34    |
| 36     |       |       | 10.2  | 10.1  | 10.1  |       |       |       |       |       |       |       |       |       | 36    |
| 38     |       |       | 9.5   | 9.5   | 9.4   | 9.4   | 9.3   |       |       |       |       |       |       |       | 38    |
| 40     |       |       |       | 8.8   | 8.8   | 8.7   | 8.7   | 8.7   |       |       |       |       |       |       | 40    |
| 42     |       |       |       |       | 8.3   | 8.2   | 8.1   | 8.1   | 8.1   |       |       |       |       |       | 42    |
| 44     |       |       |       |       |       | 7.8   | 7.7   | 7.6   | 7.6   | 7.5   |       |       |       |       | 44    |
| 46     |       |       |       |       |       | 7.3   | 7.2   | 7.1   | 7.1   | 7.1   | 7.1   |       |       |       | 46    |
| 48     |       |       |       |       |       |       | 6.9   | 6.8   | 6.7   | 6.6   | 6.6   | 5.6   |       |       | 48    |
| 50     |       |       |       |       |       |       |       | 6.3   | 6.3   | 6.3   | 6.2   | 5.3   | 4.4   | 3.8   | 50    |
| 52     |       |       |       |       |       |       |       |       | 6.0   | 5.9   | 5.8   | 5.0   | 4.2   | 3.5   | 52    |
| 54     |       |       |       |       |       |       |       |       | 5.7   | 5.6   | 5.5   | 4.7   | 3.9   | 3.3   | 54    |
| 56     |       |       |       |       |       |       |       |       |       | 5.2   | 5.1   | 4.5   | 3.7   | 3.1   | 56    |
| 58     |       |       |       |       |       |       |       |       |       |       | 4.8   | 4.2   | 3.5   | 2.8   | 58    |
| 60     |       |       |       |       |       |       |       |       |       |       |       | 4.0   | 3.3   | 2.6   | 60    |
| 62     |       |       |       |       |       |       |       |       |       |       |       |       | 3.1   | 2.5   | 62    |
| 64     |       |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   | 64    |
| 66     |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 66    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 65°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 40    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 30     | 12.1  |       |       |       |       |       |       |       |       |       |       |       |       |       | 30    |
| 32     | 11.1  | 11.1  |       |       |       |       |       |       |       |       |       |       |       |       | 32    |
| 34     | 10.4  | 10.4  | 10.4  |       |       |       |       |       |       |       |       |       |       |       | 34    |
| 36     |       | 9.6   | 9.6   | 9.6   | 9.6   |       |       |       |       |       |       |       |       |       | 36    |
| 38     |       |       | 8.9   | 8.9   | 8.9   | 8.9   |       |       |       |       |       |       |       |       | 38    |
| 40     |       |       |       | 8.4   | 8.3   | 8.3   | 8.2   |       |       |       |       |       |       |       | 40    |
| 42     |       |       |       | 7.8   | 7.8   | 7.8   | 7.8   | 7.7   |       |       |       |       |       |       | 42    |
| 44     |       |       |       |       | 7.4   | 7.4   | 7.3   | 7.2   | 7.1   |       |       |       |       |       | 44    |
| 46     |       |       |       |       |       | 6.9   | 6.8   | 6.8   | 6.8   | 6.5   |       |       |       |       | 46    |
| 48     |       |       |       |       |       |       | 6.5   | 6.4   | 6.3   | 6.2   | 6.1   | 5.7   |       |       | 48    |
| 50     |       |       |       |       |       |       | 6.0   | 6.0   | 6.0   | 5.9   | 5.8   | 5.3   | 4.6   |       | 50    |
| 52     |       |       |       |       |       |       |       | 5.7   | 5.6   | 5.5   | 5.4   | 5.0   | 4.3   | 3.6   | 52    |
| 54     |       |       |       |       |       |       |       |       | 5.3   | 5.2   | 5.2   | 4.8   | 4.0   | 3.4   | 54    |
| 56     |       |       |       |       |       |       |       |       |       | 4.9   | 4.9   | 4.6   | 3.8   | 3.1   | 56    |
| 58     |       |       |       |       |       |       |       |       |       |       | 4.7   | 4.2   | 3.6   | 2.9   | 58    |
| 60     |       |       |       |       |       |       |       |       |       |       | 4.5   | 4.1   | 3.3   | 2.7   | 60    |
| 62     |       |       |       |       |       |       |       |       |       |       |       | 3.9   | 3.1   | 2.5   | 62    |
| 64     |       |       |       |       |       |       |       |       |       |       |       |       | 3.0   | 2.4   | 64    |
| 66     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.2   | 66    |
| 68     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.1   | 68    |
| 70     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.1   | 70    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 65°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 43    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 32     | 10.7  | 10.6  |       |       |       |       |       |       |       |       |       |       |       |       | 32    |
| 34     | 9.8   | 9.8   | 9.8   |       |       |       |       |       |       |       |       |       |       |       | 34    |
| 36     |       | 9.2   | 9.1   | 9.1   |       |       |       |       |       |       |       |       |       |       | 36    |
| 38     |       | 8.5   | 8.5   | 8.4   | 8.4   |       |       |       |       |       |       |       |       |       | 38    |
| 40     |       |       | 8.0   | 8.0   | 7.9   | 7.8   |       |       |       |       |       |       |       |       | 40    |
| 42     |       |       |       | 7.4   | 7.4   | 7.4   | 7.4   |       |       |       |       |       |       |       | 42    |
| 44     |       |       |       |       | 7.0   | 6.9   | 6.9   | 6.8   | 6.7   |       |       |       |       |       | 44    |
| 46     |       |       |       |       | 6.5   | 6.5   | 6.4   | 6.4   | 6.2   | 6.1   |       |       |       |       | 46    |
| 48     |       |       |       |       |       | 6.1   | 6.1   | 6.0   | 5.9   | 5.8   | 5.7   |       |       |       | 48    |
| 50     |       |       |       |       |       |       | 5.7   | 5.6   | 5.6   | 5.5   | 5.4   | 5.3   |       |       | 50    |
| 52     |       |       |       |       |       |       |       | 5.3   | 5.2   | 5.1   | 5.0   | 4.9   | 4.4   |       | 52    |
| 54     |       |       |       |       |       |       |       | 5.0   | 4.9   | 4.9   | 4.9   | 4.7   | 4.1   | 3.5   | 54    |
| 56     |       |       |       |       |       |       |       |       | 4.7   | 4.7   | 4.6   | 4.5   | 3.9   | 3.2   | 56    |
| 58     |       |       |       |       |       |       |       |       |       | 4.4   | 4.4   | 4.2   | 3.6   | 3.0   | 58    |
| 60     |       |       |       |       |       |       |       |       |       |       | 4.1   | 4.0   | 3.4   | 2.8   | 60    |
| 62     |       |       |       |       |       |       |       |       |       |       |       | 3.8   | 3.2   | 2.6   | 62    |
| 64     |       |       |       |       |       |       |       |       |       |       |       | 3.6   | 3.1   | 2.5   | 64    |
| 66     |       |       |       |       |       |       |       |       |       |       |       |       | 2.9   | 2.3   | 66    |
| 68     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.2   | 68    |
| 70     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.2   | 70    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 65°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 46    | 46    |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 32     | 10.1  |       |       |       |       |       |       |       |       |       |       |       |       |       | 32    |
| 34     | 9.4   | 9.3   |       |       |       |       |       |       |       |       |       |       |       |       | 34    |
| 36     | 8.6   | 8.6   | 8.6   |       |       |       |       |       |       |       |       |       |       |       | 36    |
| 38     |       | 8.0   | 8.0   | 8.0   |       |       |       |       |       |       |       |       |       |       | 38    |
| 40     |       |       | 7.6   | 7.5   | 7.5   |       |       |       |       |       |       |       |       |       | 40    |
| 42     |       |       | 7.1   | 7.0   | 7.0   | 6.9   | 6.8   |       |       |       |       |       |       |       | 42    |
| 44     |       |       |       | 6.5   | 6.5   | 6.5   | 6.5   | 6.2   |       |       |       |       |       |       | 44    |
| 46     |       |       |       |       | 6.1   | 6.1   | 6.0   | 5.9   | 5.8   |       |       |       |       |       | 46    |
| 48     |       |       |       |       |       | 5.8   | 5.7   | 5.6   | 5.5   | 5.4   |       |       |       |       | 48    |
| 50     |       |       |       |       |       | 5.4   | 5.3   | 5.3   | 5.2   | 5.1   | 5.0   |       |       |       | 50    |
| 52     |       |       |       |       |       |       | 5.0   | 4.9   | 4.8   | 4.7   | 4.7   | 4.6   |       |       | 52    |
| 54     |       |       |       |       |       |       |       | 4.6   | 4.6   | 4.5   | 4.4   | 4.3   | 4.2   | 3.5   | 54    |
| 56     |       |       |       |       |       |       |       |       | 4.4   | 4.3   | 4.2   | 4.1   | 4.0   | 3.3   | 56    |
| 58     |       |       |       |       |       |       |       |       |       | 4.2   | 4.1   | 3.8   | 3.7   | 3.1   | 58    |
| 60     |       |       |       |       |       |       |       |       |       | 3.8   | 3.7   | 3.6   | 3.5   | 2.9   | 60    |
| 62     |       |       |       |       |       |       |       |       |       |       | 3.6   | 3.5   | 3.3   | 2.6   | 62    |
| 64     |       |       |       |       |       |       |       |       |       |       |       | 3.3   | 3.1   | 2.4   | 64    |
| 66     |       |       |       |       |       |       |       |       |       |       |       |       | 2.9   | 2.3   | 66    |
| 68     |       |       |       |       |       |       |       |       |       |       |       |       | 2.8   | 2.2   | 68    |
| 70     |       |       |       |       |       |       |       |       |       |       |       |       | 2.8   | 2.2   | 70    |
| 72     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.1   | 72    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 65°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 49    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 34     | 8.9   |       |       |       |       |       |       |       |       |       |       |       |       |       | 34    |
| 36     | 8.2   | 8.2   |       |       |       |       |       |       |       |       |       |       |       |       | 36    |
| 38     | 7.6   | 7.6   | 7.6   | 7.6   |       |       |       |       |       |       |       |       |       |       | 38    |
| 40     |       | 7.2   | 7.2   | 7.2   | 7.0   |       |       |       |       |       |       |       |       |       | 40    |
| 42     |       |       | 6.8   | 6.6   | 6.6   | 6.5   |       |       |       |       |       |       |       |       | 42    |
| 44     |       |       |       | 6.3   | 6.2   | 6.1   | 5.9   |       |       |       |       |       |       |       | 44    |
| 46     |       |       |       | 5.8   | 5.8   | 5.7   | 5.6   | 5.5   |       |       |       |       |       |       | 46    |
| 48     |       |       |       |       | 5.5   | 5.4   | 5.3   | 5.2   | 5.1   |       |       |       |       |       | 48    |
| 50     |       |       |       |       |       | 5.1   | 5.0   | 4.9   | 4.8   | 4.7   | 4.7   |       |       |       | 50    |
| 52     |       |       |       |       |       |       | 4.8   | 4.7   | 4.5   | 4.4   | 4.3   | 4.2   |       |       | 52    |
| 54     |       |       |       |       |       |       |       | 4.5   | 4.4   | 4.1   | 4.0   | 3.9   | 3.8   |       | 54    |
| 56     |       |       |       |       |       |       |       | 4.3   | 4.1   | 4.0   | 3.9   | 3.7   | 3.6   | 3.4   | 56    |
| 58     |       |       |       |       |       |       |       |       | 3.9   | 3.8   | 3.7   | 3.6   | 3.3   | 3.1   | 58    |
| 60     |       |       |       |       |       |       |       |       |       | 3.6   | 3.5   | 3.3   | 3.2   | 2.9   | 60    |
| 62     |       |       |       |       |       |       |       |       |       |       | 3.4   | 3.1   | 3.0   | 2.7   | 62    |
| 64     |       |       |       |       |       |       |       |       |       |       | 3.2   | 2.9   | 2.8   | 2.6   | 64    |
| 66     |       |       |       |       |       |       |       |       |       |       |       | 2.8   | 2.7   | 2.4   | 66    |
| 68     |       |       |       |       |       |       |       |       |       |       |       |       | 2.5   | 2.2   | 68    |
| 70     |       |       |       |       |       |       |       |       |       |       |       |       | 2.5   | 2.2   | 70    |
| 72     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.1   | 72    |
| 74     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   | 74    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 65°   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 52    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    | 56    | 59    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 34     | 8.4   |       |       |       |       |       |       |       |       |       |       |       |       |       | 34    |
| 36     | 7.8   | 7.8   |       |       |       |       |       |       |       |       |       |       |       |       | 36    |
| 38     | 7.2   | 7.2   | 7.2   |       |       |       |       |       |       |       |       |       |       |       | 38    |
| 40     |       | 6.8   | 6.7   | 6.7   |       |       |       |       |       |       |       |       |       |       | 40    |
| 42     |       | 6.4   | 6.3   | 6.2   | 6.2   |       |       |       |       |       |       |       |       |       | 42    |
| 44     |       |       | 6.0   | 5.9   | 5.8   | 5.8   |       |       |       |       |       |       |       |       | 44    |
| 46     |       |       |       | 5.5   | 5.4   | 5.4   | 5.4   |       |       |       |       |       |       |       | 46    |
| 48     |       |       |       |       | 5.1   | 5.0   | 5.0   | 5.0   | 4.9   |       |       |       |       |       | 48    |
| 50     |       |       |       |       | 4.8   | 4.7   | 4.7   | 4.7   | 4.6   | 4.5   |       |       |       |       | 50    |
| 52     |       |       |       |       |       | 4.4   | 4.4   | 4.4   | 4.4   | 4.4   | 4.3   |       |       |       | 52    |
| 54     |       |       |       |       |       |       | 4.2   | 4.2   | 4.2   | 4.1   | 4.0   | 3.9   |       |       | 54    |
| 56     |       |       |       |       |       |       |       | 4.0   | 3.9   | 3.9   | 3.8   | 3.7   | 3.6   |       | 56    |
| 58     |       |       |       |       |       |       |       |       | 3.7   | 3.6   | 3.5   | 3.4   | 3.3   | 3.1   | 58    |
| 60     |       |       |       |       |       |       |       |       | 3.5   | 3.4   | 3.3   | 3.2   | 3.1   | 3.0   | 60    |
| 62     |       |       |       |       |       |       |       |       |       | 3.3   | 3.2   | 3.1   | 2.9   | 2.8   | 62    |
| 64     |       |       |       |       |       |       |       |       |       |       | 3.0   | 2.9   | 2.8   | 2.7   | 64    |
| 66     |       |       |       |       |       |       |       |       |       |       |       | 2.7   | 2.6   | 2.5   | 66    |
| 68     |       |       |       |       |       |       |       |       |       |       |       | 2.6   | 2.5   | 2.3   | 68    |
| 70     |       |       |       |       |       |       |       |       |       |       |       | 2.6   | 2.5   | 2.3   | 70    |
| 72     |       |       |       |       |       |       |       |       |       |       |       |       | 2.3   | 2.2   | 72    |
| 74     |       |       |       |       |       |       |       |       |       |       |       |       | 2.0   |       | 74    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 65°   |       |       |       |       |       |       |       |       |       |       |       |       |
| 主臂 (m) | 55    |       |       |       |       |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 47    | 50    | 53    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       |       |       |       |       | 幅度    |
| 36     | 7.4   |       |       |       |       |       |       |       |       |       |       |       | 36    |
| 38     | 6.9   | 6.8   |       |       |       |       |       |       |       |       |       |       | 38    |
| 40     | 6.5   | 6.4   | 6.4   |       |       |       |       |       |       |       |       |       | 40    |
| 42     |       | 6.0   | 5.9   | 5.8   |       |       |       |       |       |       |       |       | 42    |
| 44     |       |       | 5.6   | 5.5   | 5.5   | 5.4   |       |       |       |       |       |       | 44    |
| 46     |       |       | 5.2   | 5.1   | 5.1   | 5.1   | 5.0   |       |       |       |       |       | 46    |
| 48     |       |       |       | 4.8   | 4.8   | 4.8   | 4.7   | 4.6   |       |       |       |       | 48    |
| 50     |       |       |       |       | 4.6   | 4.5   | 4.4   | 4.4   | 4.3   |       |       |       | 50    |
| 52     |       |       |       |       |       | 4.3   | 4.2   | 4.2   | 4.1   | 4.0   |       |       | 52    |
| 54     |       |       |       |       |       |       | 4.0   | 3.9   | 3.8   | 3.7   | 3.6   |       | 54    |
| 56     |       |       |       |       |       |       | 3.7   | 3.7   | 3.7   | 3.6   | 3.4   | 3.3   | 56    |
| 58     |       |       |       |       |       |       |       | 3.5   | 3.5   | 3.3   | 3.3   | 3.0   | 58    |
| 60     |       |       |       |       |       |       |       |       | 3.2   | 3.1   | 3.0   | 2.9   | 60    |
| 62     |       |       |       |       |       |       |       |       |       | 2.9   | 2.8   | 2.7   | 62    |
| 64     |       |       |       |       |       |       |       |       |       | 2.8   | 2.7   | 2.6   | 64    |
| 66     |       |       |       |       |       |       |       |       |       |       | 2.5   | 2.4   | 66    |
| 68     |       |       |       |       |       |       |       |       |       |       |       | 2.3   | 68    |
| 70     |       |       |       |       |       |       |       |       |       |       |       | 2.3   | 70    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



|        |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 主臂角    | 65°   |       |       |       |       |       |       |       |       |
| 主臂 (m) | 58    |       |       |       |       |       |       |       |       |
| 副臂 (m) | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    |       |
| 幅度 (m) |       |       |       |       |       |       |       |       | 幅度    |
| 38     | 6.4   |       |       |       |       |       |       |       | 38    |
| 40     | 6.0   | 5.9   | 5.9   |       |       |       |       |       | 40    |
| 42     | 5.6   | 5.5   | 5.5   | 5.5   |       |       |       |       | 42    |
| 44     |       | 5.2   | 5.2   | 5.2   | 5.1   |       |       |       | 44    |
| 46     |       |       | 4.8   | 4.8   | 4.8   | 4.7   |       |       | 46    |
| 48     |       |       |       | 4.5   | 4.5   | 4.4   |       |       | 48    |
| 50     |       |       |       |       | 4.2   | 4.2   | 4.3   |       | 50    |
| 52     |       |       |       |       | 4.0   | 3.9   | 4.1   | 4.0   | 52    |
| 54     |       |       |       |       |       | 3.8   | 4.0   | 3.9   | 54    |
| 56     |       |       |       |       |       |       | 3.7   | 3.6   | 56    |
| 58     |       |       |       |       |       |       | 3.5   | 3.4   | 58    |
| 60     |       |       |       |       |       |       |       | 3.3   | 60    |
| 62     |       |       |       |       |       |       |       | 3.0   | 62    |
| 配重     | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 | 65+15 |



## 工作条件及注意

### 1. 工作条件

本起重机的工作条件为：臂长 $\leq 50\text{m}$ 时风速小于  $13.8\text{m/s}$ ，臂长 $> 50\text{m}$ 时风速小于  $8.3\text{m/s}$ ，环境温度  $-20^{\circ}\text{C}\sim +40^{\circ}\text{C}$ ，地面倾斜度小于  $1\%$ ；

2. 载荷表中的额定起重量，是指在满足给定的工作条件下，重物自由悬挂，在坚实地面缓慢起吊重物，起重机不行走时的最大起重量。作业者须视各种不良条件（如地面松软或不平、风力、侧面负荷、摆动作用、多台起重机合力起吊等）限制或降低起重机的起重量；

3. 载荷表中额定起重量包括主吊钩、钢丝绳、和其它所有吊具的重量，安装臂端单滑轮时，还包括臂端单滑轮机构、 $13.5\text{t}$  副钩及钢丝绳重量。各吊钩及臂端单滑轮的重量见下表：

|         |         |        |          |       |
|---------|---------|--------|----------|-------|
| 160t 吊钩 | 100t 吊钩 | 50t 吊钩 | 13.5t 吊钩 | 臂端单滑轮 |
| 2.7 吨   | 2.3 吨   | 1.6 吨  | 0.9 吨    | 0.4 吨 |

4. 载荷表中没有列出额定载荷值的空白区为非工作区，起重机不允许在该区域内进行起重作业；

5. 表中起重量为带上车全配重和下车全配重的起重重量；

6. 臂端单滑轮机构工作时，最大起重重量按臂端单滑轮载荷表，注意应减去副钩 ( $0.9\text{t}$ )、钢丝绳及吊具的重量，但不需要减去主钩及钢丝绳的重量，也不必减去臂端单滑轮的重量。

7. 本机允许带载低档行驶，最大带载量为载荷表中额定载荷的  $90\%$ ，如需转弯行驶，最大带载量为载荷表中额定载荷的  $70\%$ 。

### 8. 吊钩及倍率的选取

在任何情况下，吊钩的选取必须满足吊钩的额定起重量大于或等于实际吊重量（包括钢丝绳及吊具等）

倍率按下表选取：

|       |       |       |       |       |       |      |      |       |       |       |       |
|-------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|
| 倍率    | 1     | 2     | 3     | 4     | 5     | 6    | 7    | 8     | 9     | 10    | 11    |
| 最大起重量 | 13.5  | 26.7  | 39.7  | 52.4  | 64.9  | 77.1 | 89.0 | 100.7 | 112.2 | 123.5 | 134.5 |
| 倍率    | 12    | 13    | 14    | 15    | 16    |      |      |       |       |       |       |
| 最大起重量 | 145.3 | 155.9 | 166.3 | 176.5 | 180.0 |      |      |       |       |       |       |

单倍率用于臂端单滑轮。