



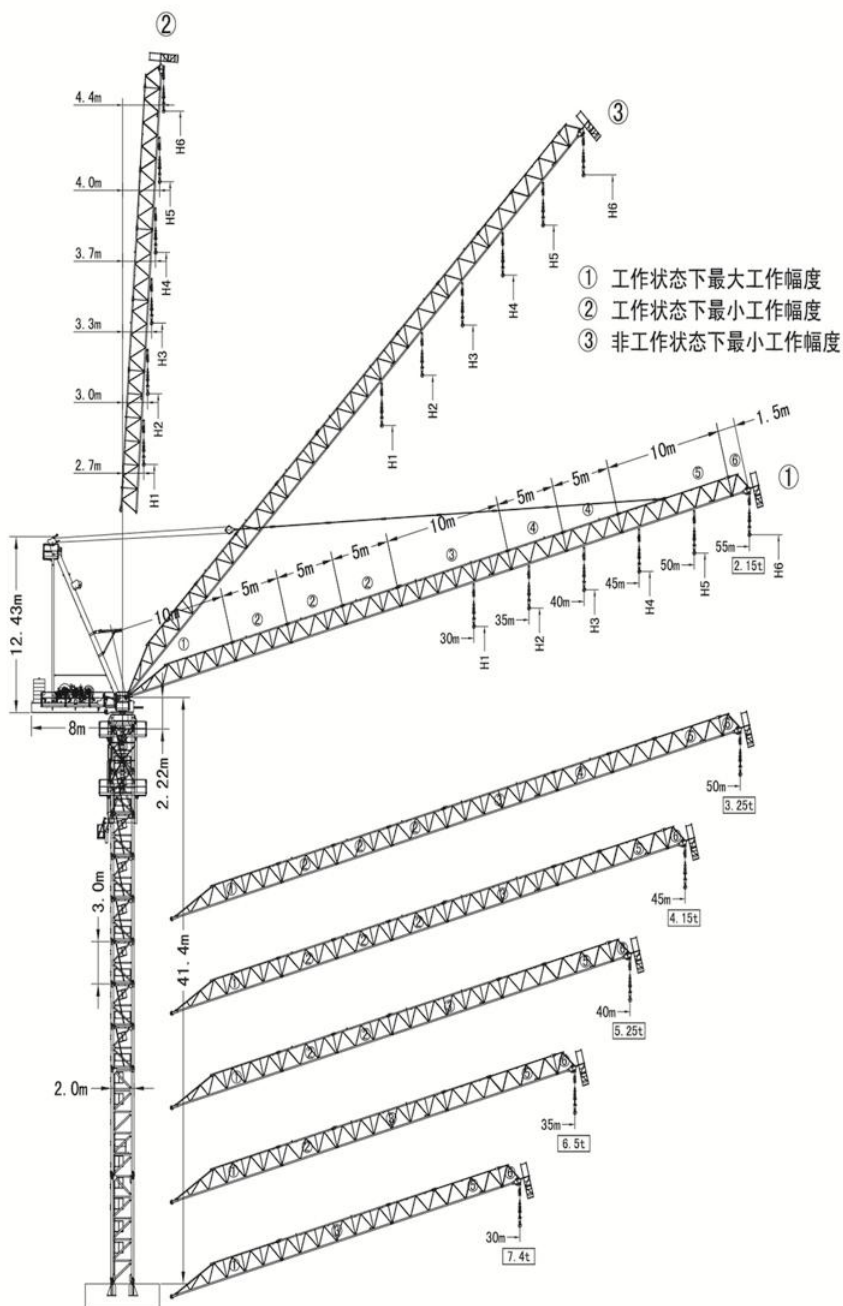
# 动臂式塔式起重机 设备配置与参数

## CTL 230 (5522)

本数据仅供参考，如有更改，恕不另行通知

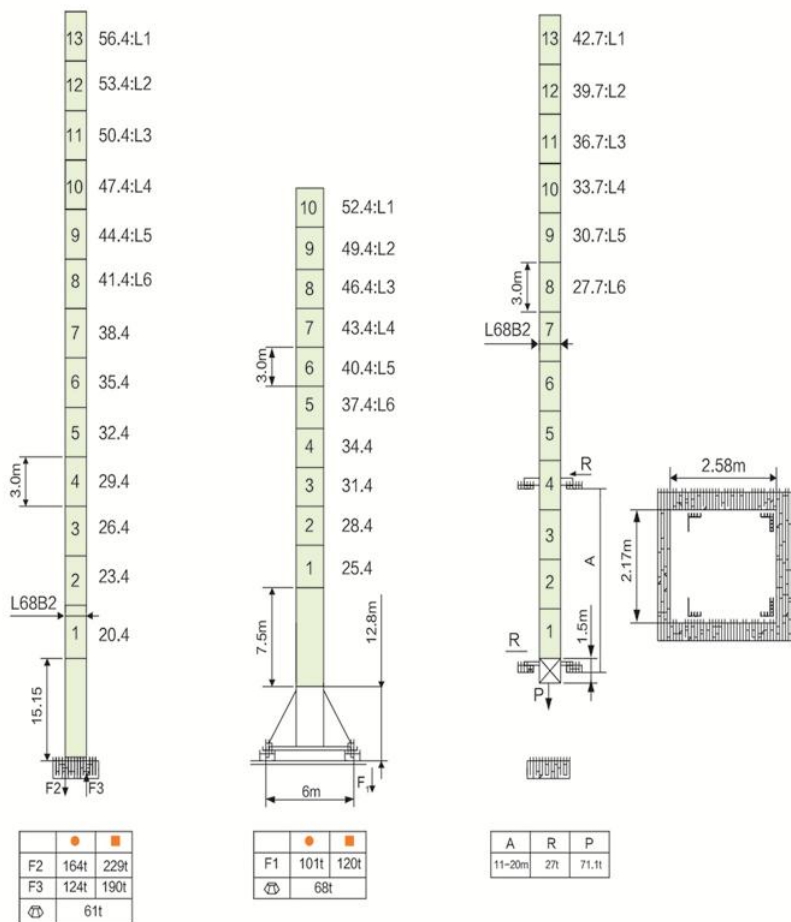
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without prior notice

外形尺寸 Outline Dimensions



塔身截面 Masts

| 幅度 (m) |    | ①       | ②       | ③       | 起重臂配置           | 平衡重重量 | PHZ4190 |
|--------|----|---------|---------|---------|-----------------|-------|---------|
| L1     | 30 | H+5.0m  | H+28.3m | H+20.3m | 1+3+5+6         | 16760 | 4       |
| L2     | 35 | H+6.3m  | H+33.3m | H+23.9m | 1+2×1+3+5+6     | 16760 | 4       |
| L3     | 40 | H+7.6m  | H+38.3m | H+27.5m | 1+2×2+3+5+6     | 16760 | 4       |
| L4     | 45 | H+8.9m  | H+43.3m | H+31.1m | 1+2×3+3+5+6     | 16760 | 4       |
| L5     | 50 | H+10.2m | H+48.3m | H+34.7m | 1+2×3+3+4×1+5+6 | 16760 | 4       |
| L6     | 55 | H+11.5m | H+53.3m | H+38.3m | 1+2×3+3+4×2+5+6 | 16760 | 4       |














● 工作状态支反力 Reactions in service

■ 非工作状态支反力 Reactions out of service

⊕ 不含平衡重及压重塔机重量 Total weight of free standing crane (exclude Counter weight & ballast)

### 载荷特性表 Load Diagrams 14t

|      |   |                         |                      |      |      |     |     |     |     |     |      |     |      |      |      |      |
|------|---|-------------------------|----------------------|------|------|-----|-----|-----|-----|-----|------|-----|------|------|------|------|
| R(m) | fall  | R(C <sub>max</sub> (m)) | C <sub>max</sub> (t) | 86   | 70   | 64  | 61  | 58  | 56  | 52  | 45   | 42  | 37.5 | 28   | 24   | 15   |
|      |   |                         |                      | 4.0  | 20   | 25  | 28  | 30  | 32  | 35  | 40   | 42  | 45   | 50   | 52   | 55   |
| 55   |  | 29.0                    | 7.0                  | 7.0  | 7.0  | 7.0 | 7.0 | 6.9 | 6.3 | 5.4 | 4.3  | 3.9 | 3.4  | 2.7  | 2.45 | 2.15 |
| R(m) | fall  | R(C <sub>max</sub> (m)) | C <sub>max</sub> (t) | 86   | 67   | 61  | 57  | 55  | 52  | 48  | 43   | 40  | 36   | 30   | 25   | 15   |
|      |   |                         |                      | 3.8  | 20   | 25  | 28  | 30  | 32  | 35  | 38   | 40  | 42   | 45   | 47   | 50   |
| 50   |  | 23.7                    | 10.0                 | 10.0 | 10.0 | 9.3 | 7.9 | 7.0 | 6.3 | 5.4 | 5.0  | 4.7 | 4.3  | 3.7  | 3.4  | 3.0  |
|      |  | 32.0                    | 7.0                  | 7.0  | 7.0  | 7.0 | 7.0 | 7.0 | 7.0 | 6.1 | 5.0  | 4.9 | 4.5  | 3.9  | 3.7  | 3.25 |
| R(m) | fall  | R(C <sub>max</sub> (m)) | C <sub>max</sub> (t) | 86   | 65   | 58  | 55  | 50  | 47  | 41  | 38   | 31  | 26   | 15   |      |      |
|      |   |                         |                      | 3.5  | 20   | 25  | 28  | 30  | 32  | 35  | 38   | 40  | 42   | 45   |      |      |
| 45   |  | 18.7                    | 14.0                 | 14.0 | 12.8 | 9.4 | 8.4 | 7.4 | 6.9 | 6.0 | 5.5  | 4.8 | 4.4  | 3.9  |      |      |
|      |  | 32.5                    | 7.0                  | 7.0  | 7.0  | 7.0 | 7.0 | 7.0 | 7.0 | 6.3 | 5.8  | 5.1 | 4.7  | 4.15 |      |      |
| R(m) | fall  | R(C <sub>max</sub> (m)) | C <sub>max</sub> (t) | 86   | 62   | 53  | 50  | 44  | 40  | 33  | 28   | 15  |      |      |      |      |
|      |   |                         |                      | 3.2  | 20   | 25  | 28  | 30  | 32  | 35  | 38   | 40  |      |      |      |      |
| 40   |  | 18.8                    | 14.0                 | 14.0 | 13.0 | 9.6 | 8.6 | 7.4 | 7.1 | 6.2 | 5.7  | 5.0 |      |      |      |      |
|      |  | 33.1                    | 7.0                  | 7.0  | 7.0  | 7.0 | 7.0 | 7.0 | 6.5 | 6.0 | 5.25 |     |      |      |      |      |
| R(m) | fall  | R(C <sub>max</sub> (m)) | C <sub>max</sub> (t) | 86   | 57   | 47  | 43  | 35  | 30  | 15  |      |     |      |      |      |      |
|      |   |                         |                      | 2.8  | 20   | 25  | 28  | 30  | 32  | 35  |      |     |      |      |      |      |
| 35   |  | 18.8                    | 14.0                 | 14.0 | 13.0 | 9.6 | 8.6 | 7.4 | 7.1 | 6.2 |      |     |      |      |      |      |
|      |  | 33.4                    | 7.0                  | 7.0  | 7.0  | 7.0 | 7.0 | 7.0 | 6.5 |     |      |     |      |      |      |      |
| R(m) | fall  | R(C <sub>max</sub> (m)) | C <sub>max</sub> (t) | 86   | 51   | 38  | 32  | 15  |     |     |      |     |      |      |      |      |
|      |   |                         |                      | 2.8  | 20   | 25  | 28  | 30  |     |     |      |     |      |      |      |      |
| 30   |  | 18.8                    | 14.0                 | 14.0 | 13.0 | 9.6 | 8.6 | 7.4 |     |     |      |     |      |      |      |      |
|      |  | 30.0                    | 7.0                  | 7.0  | 7.0  | 7.0 | 7.0 |     |     |     |      |     |      |      |      |      |

### 机构 Mechanisms 14t

| 名称                 | 机构代号                 | 工作速度 (m/min) |      | 起重量(t) | 容绳量(m)       | 电机功率 |
|--------------------|----------------------|--------------|------|--------|--------------|------|
| 起升<br>Hoisting     | 55LVF35              | 双绳<br>2 fall | 0~40 | 7.0    | 550<br>>550* | 55   |
|                    |                      |              | 0~80 | 3.5    |              |      |
|                    |                      | 四绳<br>4 fall | 0~20 | 14.0   |              |      |
|                    |                      |              | 0~40 | 7.0    |              |      |
| 变幅机构<br>Trolleying | 55DFV40              | 3.0min       |      |        | 55           |      |
| 回转机构<br>Slewing    | 2RVF7.5              | 0~0.6        |      |        | 7.5×2        |      |
| 电源<br>Power        | 380V ( ±10% ) /50Hz* |              |      |        |              |      |



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