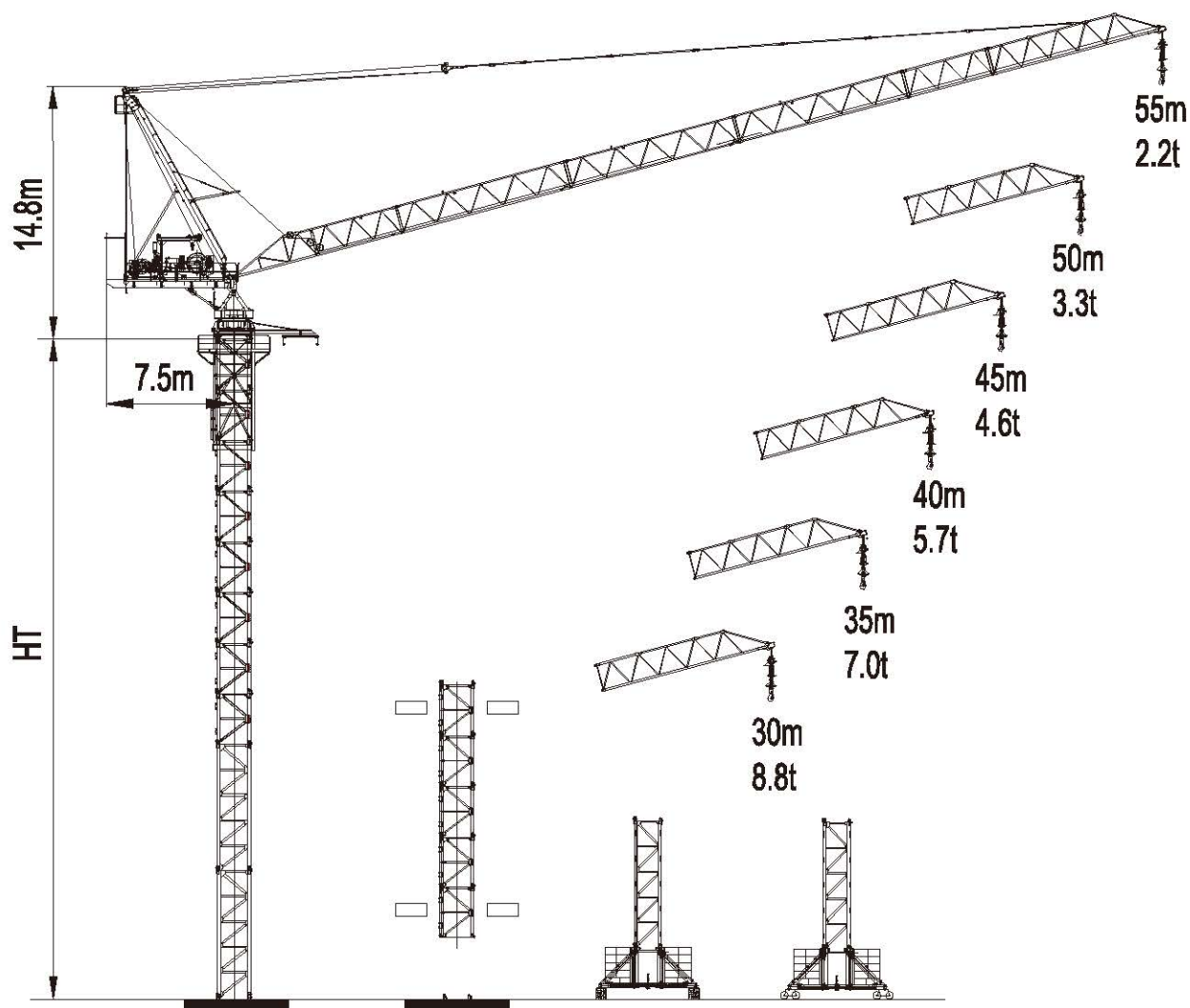


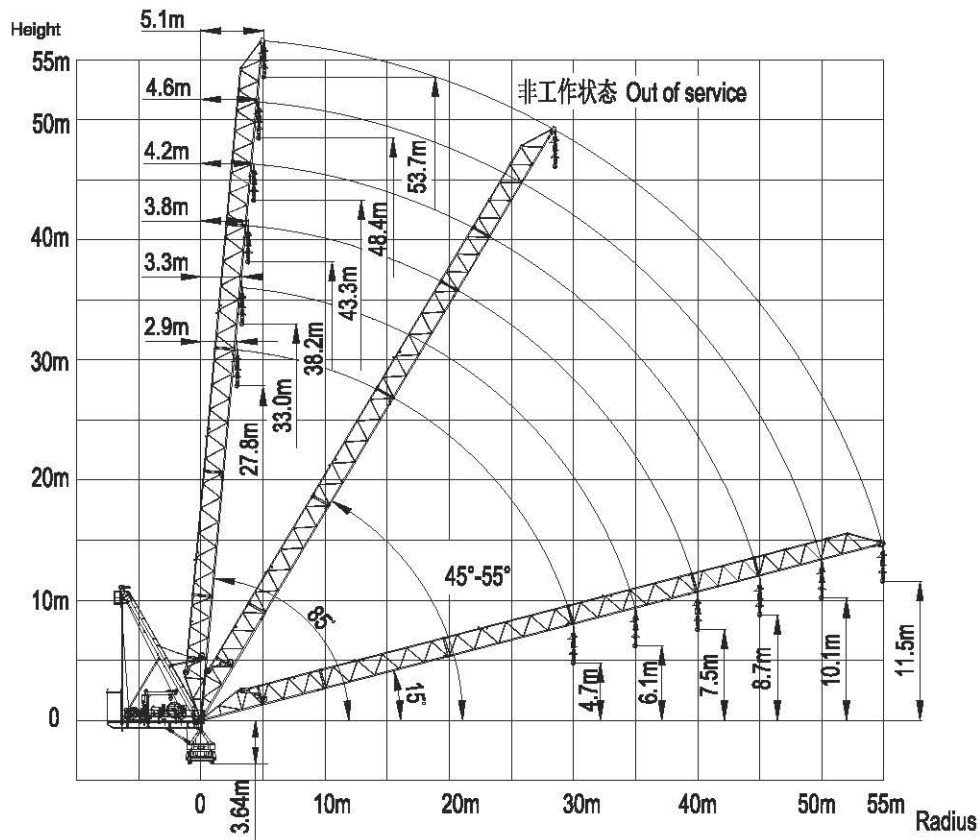
# LTC5522-14



HT: 塔身高度 Height of tower

HH: 吊钩高度 Height of hook

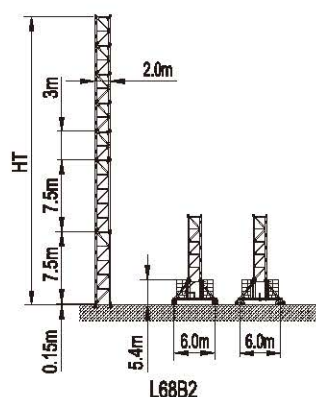
起重臂角度 / Angle of jib



起重性能 / Load Capacity

| 工作幅度<br>Radius(m) |   | 最大起重量<br>Max Load |       | 幅度 / 起重量 Radius/ Load |       |       |      |      |      |      |      |      |
|-------------------|---|-------------------|-------|-----------------------|-------|-------|------|------|------|------|------|------|
|                   |   | R(m)              | L(t)  | 15                    | 20    | 25    | 30   | 35   | 40   | 45   | 50   | 55   |
| 55                | ☞ | 31.55             | 7.00  | 7.00                  | 7.00  | 7.00  | 7.00 | 5.92 | 4.65 | 3.66 | 2.86 | 2.20 |
| 50                | ☞ | 33.15             | 7.00  | 7.00                  | 7.00  | 7.00  | 7.00 | 6.43 | 5.13 | 4.11 | 3.30 |      |
|                   | ☜ | 19.89             | 14.00 | 14.00                 | 13.95 | 10.36 | 7.95 | 6.32 | 4.93 | 3.91 | 3.10 |      |
| 45                | ☞ | 34.95             | 7.00  | 7.00                  | 7.00  | 7.00  | 7.00 | 6.99 | 5.65 | 4.60 |      |      |
|                   | ☜ | 20.86             | 14.00 | 14.00                 | 13.95 | 11.06 | 8.58 | 6.79 | 5.45 | 4.40 |      |      |
| 40                | ☞ | 35.02             | 7.00  | 7.00                  | 7.00  | 7.00  | 7.00 | 7.00 | 5.70 |      |      |      |
|                   | ☜ | 20.71             | 14.00 | 14.00                 | 14.00 | 11.01 | 8.57 | 6.82 | 5.50 |      |      |      |
| 35                | ☞ | 35.00             | 7.00  | 7.00                  | 7.00  | 7.00  | 7.00 | 7.00 |      |      |      |      |
|                   | ☜ | 20.48             | 14.00 | 14.00                 | 14.00 | 10.90 | 8.51 | 6.80 |      |      |      |      |
| 30                | ☞ | 30.00             | 7.00  | 7.00                  | 7.00  | 7.00  | 7.00 |      |      |      |      |      |
|                   | ☜ | 20.87             | 14.00 | 14.00                 | 14.00 | 11.19 | 8.80 |      |      |      |      |      |

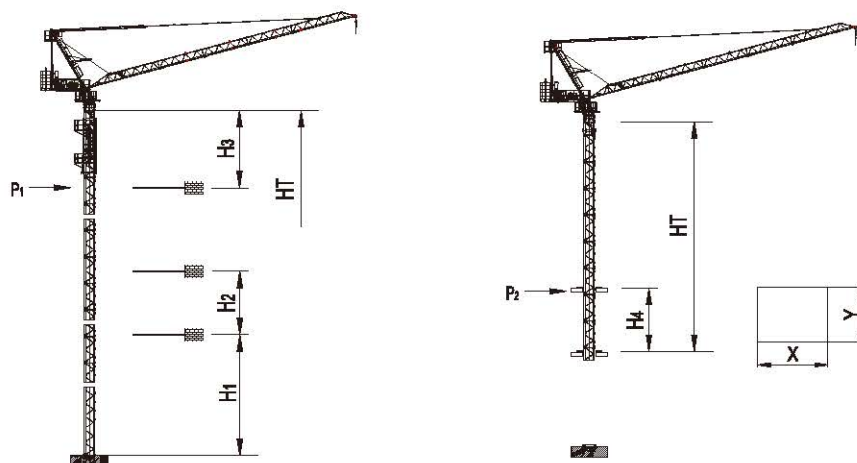
## 塔身 / Tower



塔身组成 Tower configuration

| 幅度<br>Radius(m) | 基础节 Base mast |             | 基础节 Base mast |             | 标准节 Mast |             | HT<br>m |
|-----------------|---------------|-------------|---------------|-------------|----------|-------------|---------|
|                 | 规格 Type       | 数量 Quantity | 规格 Type       | 数量 Quantity | 规格 Type  | 数量 Quantity |         |
| 55              | L68G2         | 1           | L68G1         | 1           | L68B2    | 8           | 39.2    |
| 50              | L68G2         | 1           | L68G1         | 1           | L68B2    | 9           | 42.2    |
| 45-40           | L68G2         | 1           | L68G1         | 1           | L68B2    | 10          | 45.2    |
| 35-30           | L68G2         | 1           | L68G1         | 1           | L68B2    | 11          | 48.2    |

## 爬升 / Climbing



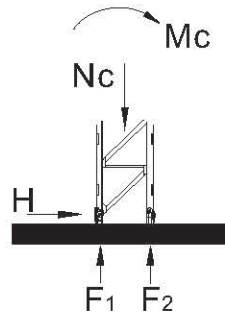
电梯井最小安装尺寸

Min installation dimension of elevator shaft

| 幅度<br>Radius(m) | H <sub>1</sub><br>(m) | H <sub>2</sub><br>(m) | H <sub>3</sub><br>(m) | HT <sub>max</sub><br>(m) | P1 <sub>max</sub><br>(kN) | 幅度<br>Radius(m) | H <sub>4min</sub><br>(m) | HT <sub>max</sub><br>(m) | P2 <sub>max</sub><br>(kN) | X<br>(m) | Y<br>(m) |
|-----------------|-----------------------|-----------------------|-----------------------|--------------------------|---------------------------|-----------------|--------------------------|--------------------------|---------------------------|----------|----------|
| 55              | 28.7                  | 15.0                  | 25.5                  | 216.2                    | 415                       | 55              | 39.2                     | 15                       | 409.2                     | 2.6      | 2.2      |
| 50              | 31.7                  | 18.0                  | 28.5                  | 216.2                    | 402                       | 50              | 42.2                     | 15                       | 420.6                     | 2.6      | 2.2      |
| 45-40           | 34.7                  | 21.0                  | 31.5                  | 216.2                    | 386                       | 45-40           | 45.2                     | 16                       | 473.6                     | 2.6      | 2.2      |
| 35-30           | 37.7                  | 24.0                  | 34.5                  | 216.2                    | 347                       | 35-30           | 48.2                     | 16                       | 442.9                     | 2.6      | 2.2      |

※HH > HH<sub>max</sub> 请与我们联系 Contact with us, please.

## 基础 /Foundation










| 塔身<br>Tower | 高度 (m)<br>HH (m) | 幅度<br>Radius(m) | 基础载荷 Foundation loading |            |          | 地脚反力 Corner forces |            |
|-------------|------------------|-----------------|-------------------------|------------|----------|--------------------|------------|
|             |                  |                 | $M_c$ (kN.m)            | $N_c$ (kN) | $H$ (kN) | $F_1$ (kN)         | $F_2$ (kN) |
| L68B2       | 39.2             | 55              | 6509                    | 842        | 197      | -2230              | 2615       |
|             | 42.2             | 40              | 6449                    | 850        | 198      | -2205              | 2630       |
|             | 45.2             | 45-40           | 6443                    | 859        | 200      | -2197              | 2627       |
|             | 48.2             | 35-30           | 6590                    | 848        | 201      | -2259              | 2682       |

非工作状态 Out of service

## 回转力矩 /Slewing Moment

$M_s = 363 \text{ kNm}$  (for jib lengths 55m) (工作状态 In service)

## 机构性能 /Mechanisms Specification

| 机构<br>Mechanisms |   |  |       |  |       |  | 电机<br>Motor |
|------------------|---|---|-------|---|-------|---|-------------|
|                  |   | t   | m/min | t   | m/min |   |             |
| 起升 Hoisting      |  | 7.0   | 41.8  | 14.0  | 20.9  | 600m<br>> 500m*   | 55kW        |
|                  |   | 4.0   | 62.7  | 8.0   | 31.4  |   |             |
|                  |   | 2.4   | 83.6  | 4.8   | 41.8  |   |             |
| 变幅 Luffing       |  | 1.9 min(15—85)  |       |   |       |   | 55 kW       |
| 回转 Slewing       |  | 0.7 r/min   |       |   |       |   | 2 × 5.5kW   |
| 行走 Traveling     |  | 25 m/min  |       |   |       |   | 4 × 5 kW    |

| 电源 Power        | 总功率 Necessary Electric Power |
|-----------------|------------------------------|
| 380V(± 5%) 50Hz | 185kVA                       |

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数据可能有所调整，以产品说明书为准。  
Relative parameter might be adjusted. Final parameter is subject to its instruction manual.