



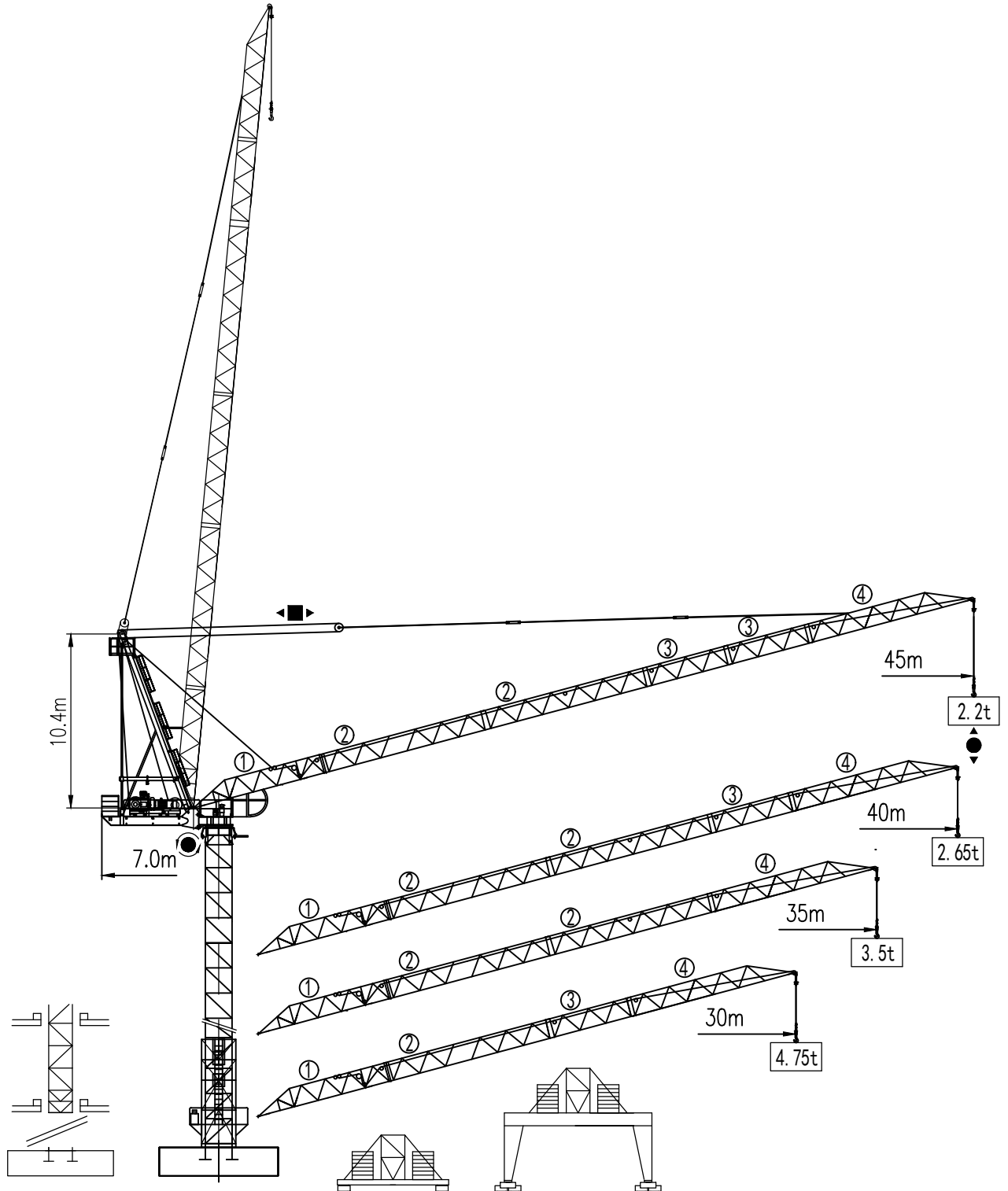
沈阳三洋建筑机械有限公司

SHENYANG SANYO BUILDING MACHINERY CO., LTD

Max Load: 6Ton  
Jib: 45M  
Tip Load: 2.2Ton  
Free Standing: 34.05M/52.05M

TOWER CRANE QTD 120t · m

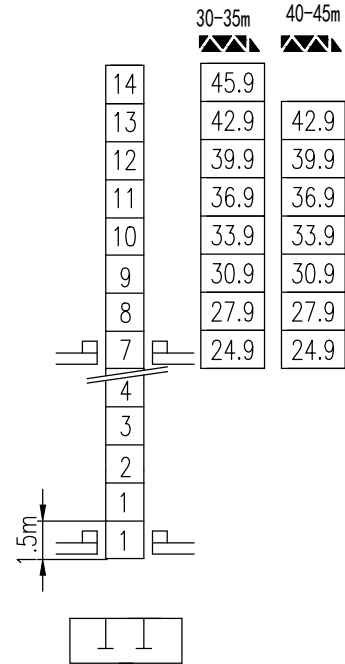
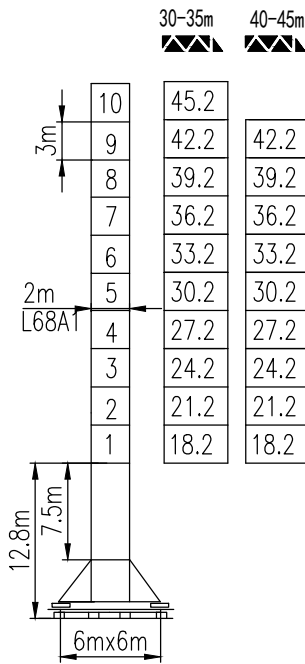
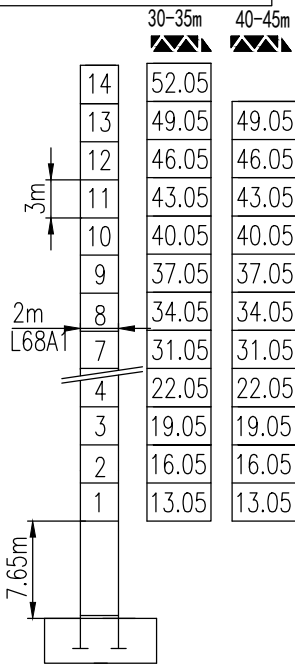
(EL15/22)





塔身截面L68A1 Mast  $\square$  2m $\times$ 2m

30-45m



F2  $\downarrow$   $\uparrow$  F3

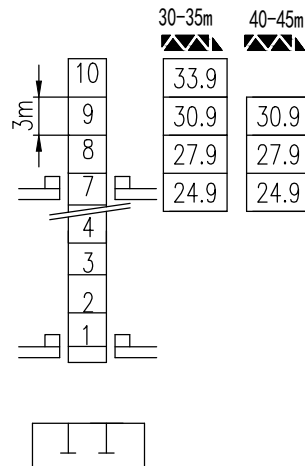
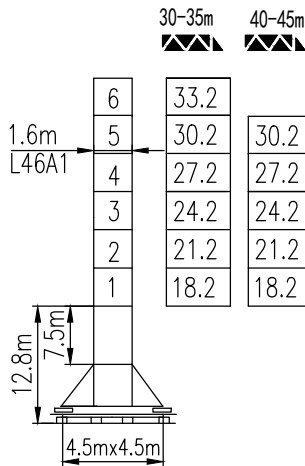
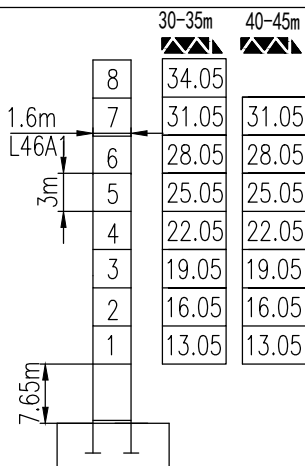
|    |        |        |
|----|--------|--------|
| F2 | • 115t | ▪ 217t |
| F3 | • 70t  | ▪ 180t |
|    | 🏗️     | 61t    |

F1  $\downarrow$

|    |       |       |
|----|-------|-------|
| F1 | • 65t | ▪ 89t |
|    | 🏗️    | 56t   |

塔身截面L46A1 Mast  $\square$  1.6m $\times$ 1.6m

30-50m



F2  $\downarrow$   $\uparrow$  F3

|    |        |        |
|----|--------|--------|
| F2 | • 110t | ▪ 135t |
| F3 | • 82t  | ▪ 105t |
|    | 🏗️     | 43t    |

F1  $\downarrow$

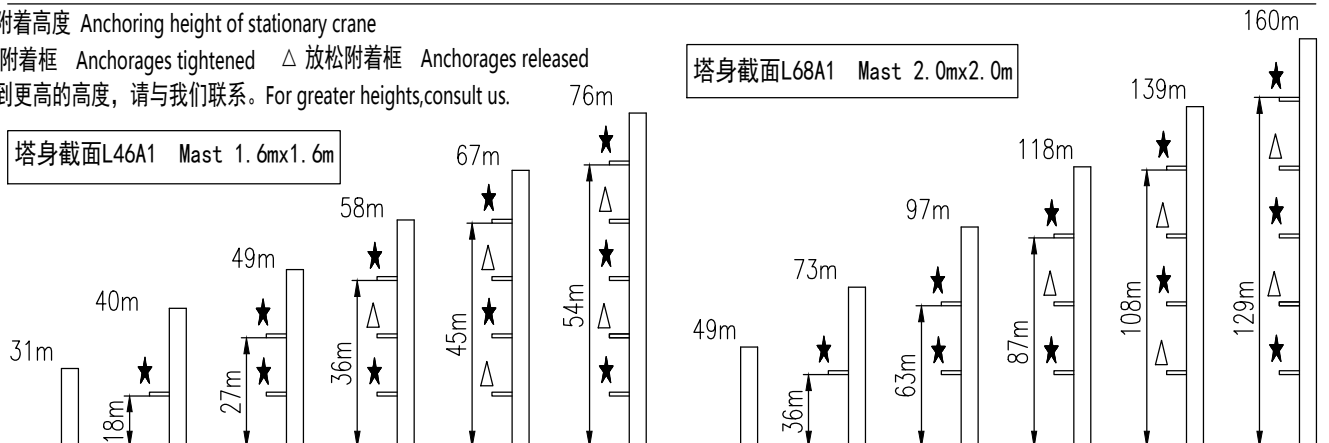
|    |       |       |
|----|-------|-------|
| F1 | • 60t | ▪ 68t |
|    | 🏗️    | 45t   |

固定式附着高度 Anchoring height of stationary crane

★ 紧固附着框 Anchorages tightened  $\Delta$  放松附着框 Anchorages released  
如需达到更高的高度, 请与我们联系。For greater heights, consult us.

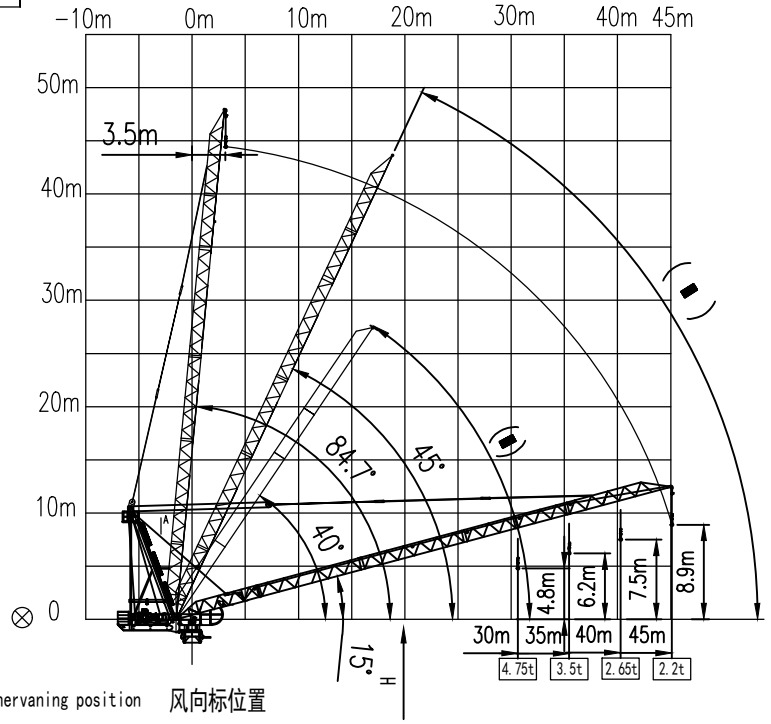
塔身截面L46A1 Mast 1.6m $\times$ 1.6m

塔身截面L68A1 Mast 2.0m $\times$ 2.0m



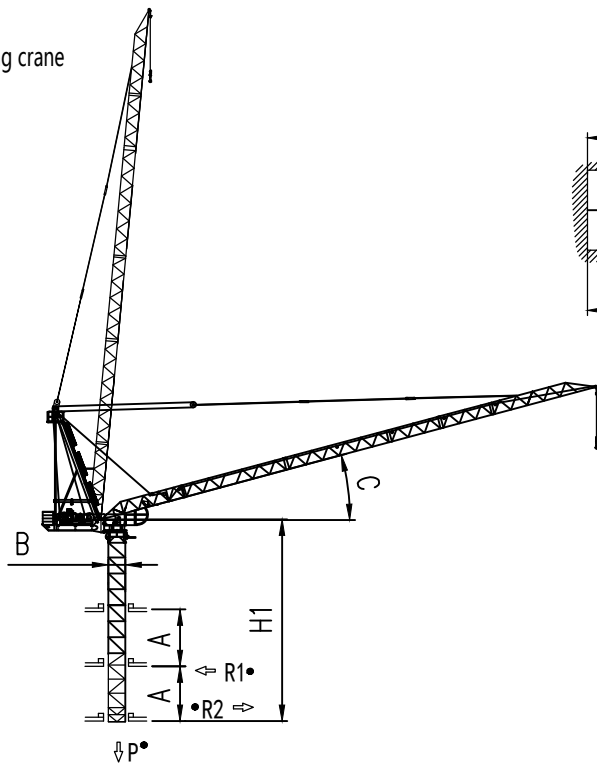
载荷特性 Load diagrams

|     |       |                                           |
|-----|-------|-------------------------------------------|
| 45m | 3.5 → | 26 27 30 32 35 37 40 42 45 m              |
|     |       | 6.0 5.35 4.6 3.95 3.4 2.95 2.6 2.35 2.2 t |
|     |       | 3.0 2.6 2.35 2.2 t                        |
| 40m | 3.5 → | 26 27 30 32 35 37 40 m                    |
|     |       | 6.0 5.4 4.65 4.0 3.45 3.0 2.65 t          |
|     |       | 3.0 2.65 t                                |
| 35m | 3.5 → | 26 27 30 32 35 m                          |
|     |       | 6.0 5.45 4.7 4.05 3.5 t                   |
|     |       | 3.0 t                                     |
| 30m | 3.5 → | 26 27 30 m                                |
|     |       | 6.0 5.5 4.75 t                            |
|     |       | 3.0 t                                     |



Weather vaning position 风向标位置  
 Jib hinge shaft 臂根铰点

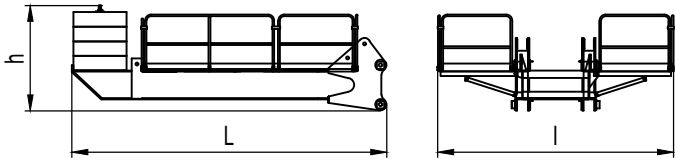
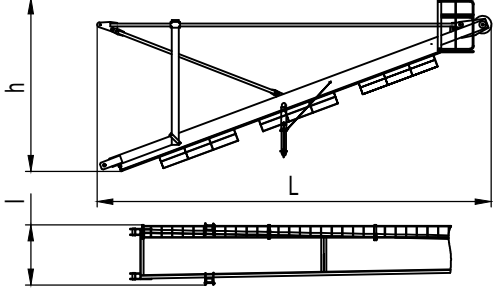
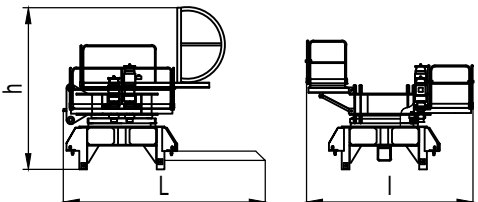
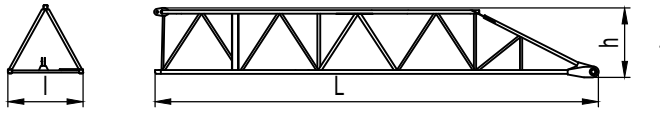
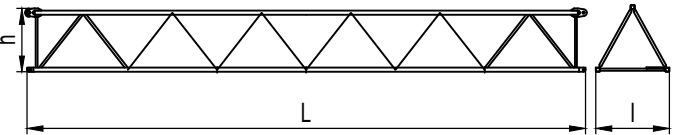
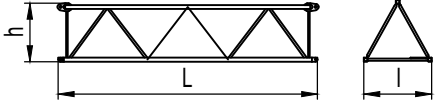
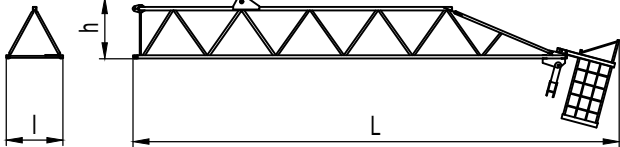
内爬塔机 Climbing crane

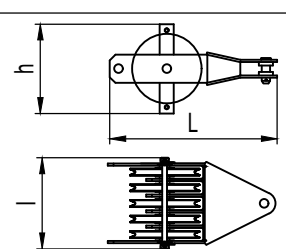
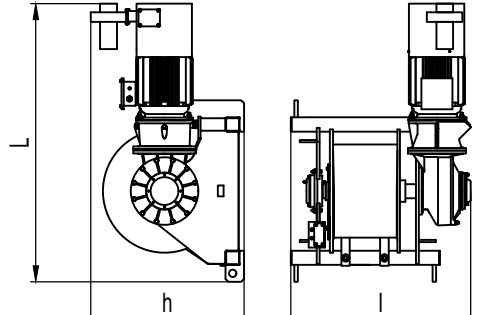
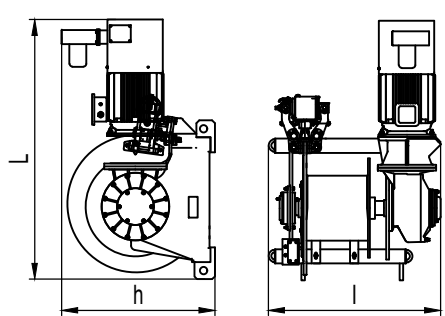
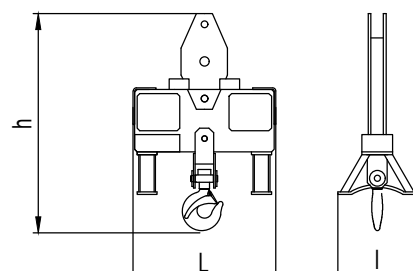
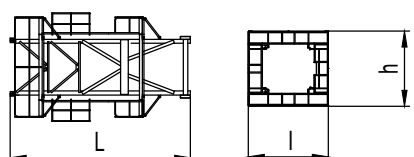


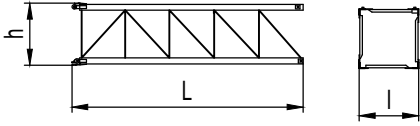
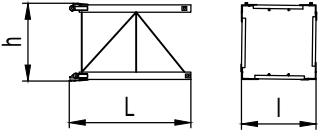
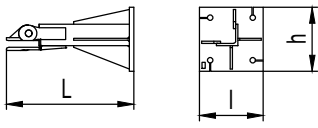
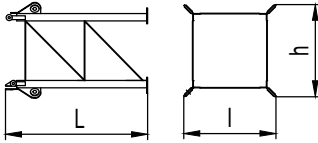
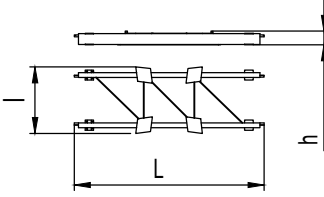
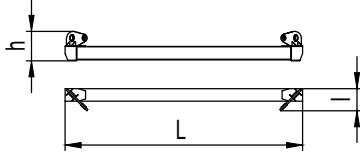
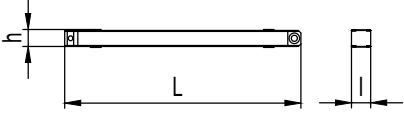
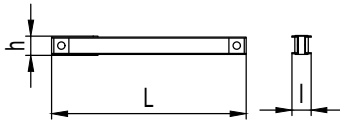
|    |           |             |
|----|-----------|-------------|
| A  | 16m-19m   | 12m-15m     |
| B  | 2m(L68A1) | 1.6m(L46A1) |
| C  | 15°-84.7° | 15°-84.7°   |
| D  | 2.58m     | 2.15m       |
| E  | 2.17m     | 1.8m        |
| F  | 1.495m    | 1.2m        |
| H1 | 42.9m     | 30.9m       |
| R1 | 26t-30t   | 22t-27t     |
| R2 | 13.1t-17t | 19t-24t     |
| P  | 82t       | 64t         |

● 工作状态无系数  
 In service without coefficient

外形尺寸重量表 Dimensions weights

| 塔机回转部分 Slewing      | L(m)                                                                                 | l(m)          | h(m) | Kg    |      |
|---------------------|--------------------------------------------------------------------------------------|---------------|------|-------|------|
| 平衡臂<br>Counter-jib  |    | 5.92          | 4.44 | 1.98  | 4155 |
| 塔头<br>Cat-head      |     | 4.89          | 1.70 | 11.12 | 3724 |
| 回转总成<br>Pivot       |     | □1.6m<br>4.56 | 3.96 | 3.64  | 5232 |
| 起重臂节<br>Jib section |  | 8.36          | 1.42 | 1.40  | 838  |
| 起重臂节<br>Jib section |  | 10.12         | 1.33 | 1.25  | 685  |
| 起重臂节<br>Jib section |   | 5.12          | 1.33 | 1.25  | 369  |
| 起重臂节<br>Jib section |  | 11.45         | 1.33 | 2.88  | 1152 |

| 塔机回转部分 Slewing                   |                                                                                     | L(m)  | l(m) | h(m) | Kg   |
|----------------------------------|-------------------------------------------------------------------------------------|-------|------|------|------|
| 变幅滑轮组<br>Trolleying pulley block |    | 1.82  | 0.65 | 0.63 | 253  |
| 起升机构<br>Hoisting mechanism       |    | 1.97  | 1.27 | 1.09 | 1800 |
| 变幅机构<br>Luffing mechanism        |   | 1.84  | 1.27 | 1.09 | 2200 |
| 吊钩滑轮组<br>Hook assembly           |  | 1.08  | 0.59 | 1.64 | 481  |
| 顶升装置 Telescoping equipment       |                                                                                     | L(m)  | l(m) | h(m) | Kg   |
| 顶升套架<br>Telescopic cage          |  | ∅1.6m | 6.79 | 3.44 | 3495 |
|                                  |                                                                                     | ∅2m   | 7.26 | 4.3  | 4863 |

| 塔身部分 Mast                  |                                                                                     | L(m)  | l(m)  | h(m)  | Kg    |       |
|----------------------------|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|
| 基础节<br>Basic mast          |    | ∅1.6m | 7.76  | 1.70  | 1.76  | 2625  |
|                            |                                                                                     | ∅2m   | 7.76  | 2.0   | 2.1   | 3790  |
| 标准节<br>Standard mast       |    | ∅1.6m | 3.28  | 1.70  | 1.76  | 1188  |
|                            |                                                                                     | ∅2m   | 3.28  | 2.0   | 2.1   | 1577  |
| 底部 Base                    |                                                                                     | L(m)  | l(m)  | h(m)  | Kg    |       |
| 固定支脚<br>Fixing angles      |    | ∅1.6m | 1.195 | 0.49  | 0.49  | 181.5 |
|                            |                                                                                     | ∅2m   | 1.2   | 0.6   | 0.6   | 295   |
| 底架塔节<br>Chassis mast       |   | ∅1.6m | 3.69  | 2.00  | 2.00  | 2240  |
|                            |                                                                                     | ∅2m   | 3.80  | 2.50  | 2.50  | 3780  |
| 底架纵梁<br>Side member        |  | ∅1.6m | 6.32  | 2.08  | 0.54  | 1200  |
|                            |                                                                                     | ∅2m   | 7.14  | 2.484 | 0.54  | 2140  |
| 底架横梁<br>Traverse           |  | ∅1.6m | 4.88  | 0.467 | 0.705 | 1110  |
|                            |                                                                                     | ∅2m   | 6.38  | 0.58  | 0.808 | 1500  |
| 底架撑杆<br>Brace rod          |  | ∅1.6m | 3.86  | 0.27  | 0.28  | 350   |
|                            |                                                                                     | ∅2m   | 4.45  | 0.34  | 0.37  | 620   |
| 底架水平杆<br>Horizontal member |  | ∅1.6m | 1.66  | 0.17  | 0.12  | 65    |
|                            |                                                                                     | ∅2m   | 2.44  | 0.22  | 0.24  | 205   |

| 机构特性<br>Mechanisms specification |  |           |       |          |      |      |      |      |        |      |      |      |      | Kw    |    |
|----------------------------------|--|-----------|-------|----------|------|------|------|------|--------|------|------|------|------|-------|----|
| 起升<br>Hoisting                   |  | 30PFC15Y  | m/min | 0-5.28   | 0-22 | 0-44 | 0-66 | 0-88 | 0-2.64 | 0-11 | 0-22 | 0-33 | 0-44 | 517   | 30 |
|                                  |  |           | t     | 3.0      | 3.0  | 3.0  | 1.5  | 0.75 | 6.0    | 6.0  | 6.0  | 3.0  | 1.5  | >517* |    |
| 变幅<br>Trolleying                 |  | 30DVF32B2 | min   | 0-3      |      |      |      |      |        |      |      |      |      | 30    |    |
| 回转<br>Slewing                    |  | 5.5SVF    | r/min | 0-0.8    |      |      |      |      |        |      |      |      |      | 5.5x2 |    |
|                                  |  | 95SVT     |       | 95Nm x 2 |      |      |      |      |        |      |      |      |      |       |    |
| 行走<br>Travelling                 |  | 4TRVF     | m/min | 0-12     |      |      |      |      |        |      |      |      |      | 4x4   |    |

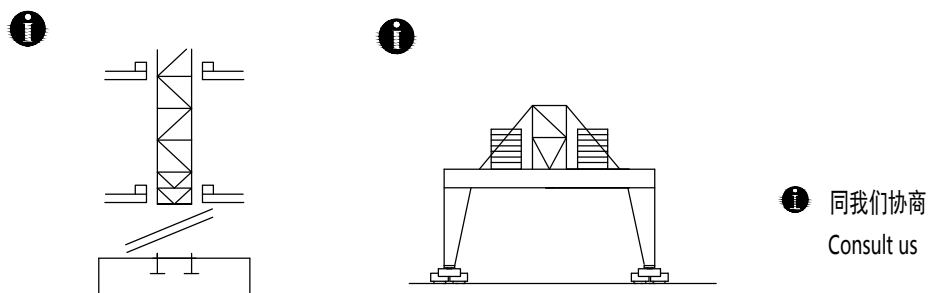
|          |                          |                       |
|----------|--------------------------|-----------------------|
| 电源       | Power Supply             | 380V 50Hz / 440V 60Hz |
| KVA 供电容量 | Necessary Electric Power | 110KVA                |

- \* 同我们协商, Consult us
- \* 标准配置, Standard configuration

平衡臂配重  
Counter-jib ballast

|     |      | (t) |
|-----|------|-----|
| 45m | 7.0m | 15  |
| 40m | 7.0m | 12  |
| 35m | 7.0m | 10  |
| 30m | 7.0m | 10  |

可变换的其它安装方式  
Mounting possibilities



|                   |                                                                                                     |                                                                  |                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| F 反力<br>Reactions | <ul style="list-style-type: none"> <li>● 工作状态 In service</li> <li>■ 非工作状态 Out of service</li> </ul> | <ul style="list-style-type: none"> <li>⊕ 自重 Self-load</li> </ul> | 不带载荷及配重, 最大臂长及标准高度时的自重。<br>Without load and counter-weight with longest jib and standard height |
|-------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|