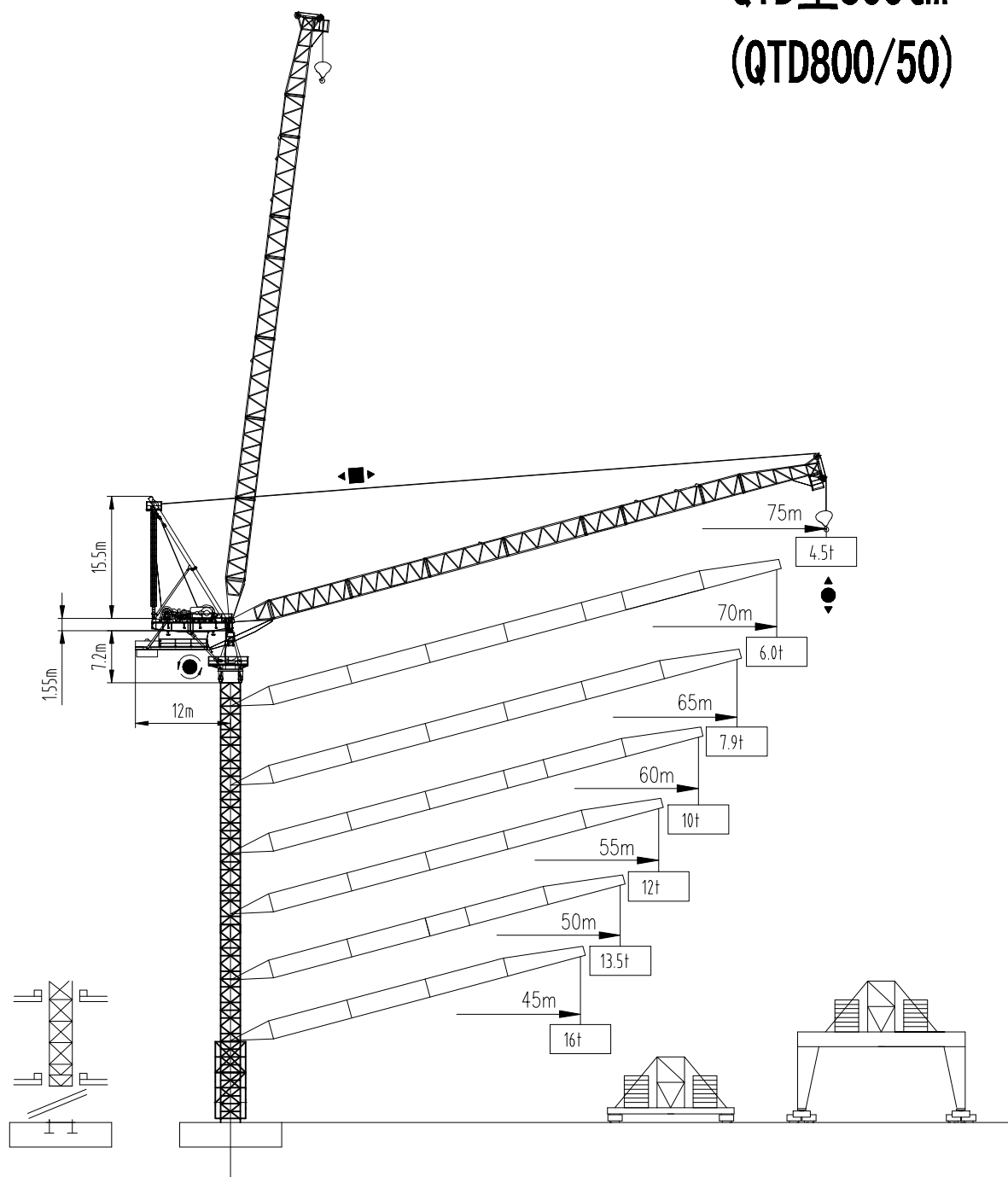




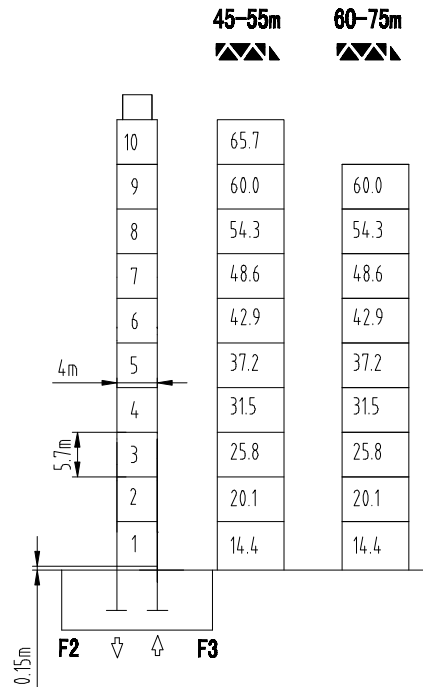
沈阳三洋建筑机械有限公司  
SHENYANG SANYO BUILDING MACHINERY CO., LTD

TOWER CRANE QTD型800tm  
(QTD800/50)





塔身截面 Mast □ 4.0m×4.0m



|    |       |       |
|----|-------|-------|
| F2 | ●294t | ■310t |
| F3 | ●135t | ■178t |
|    | 285t  |       |

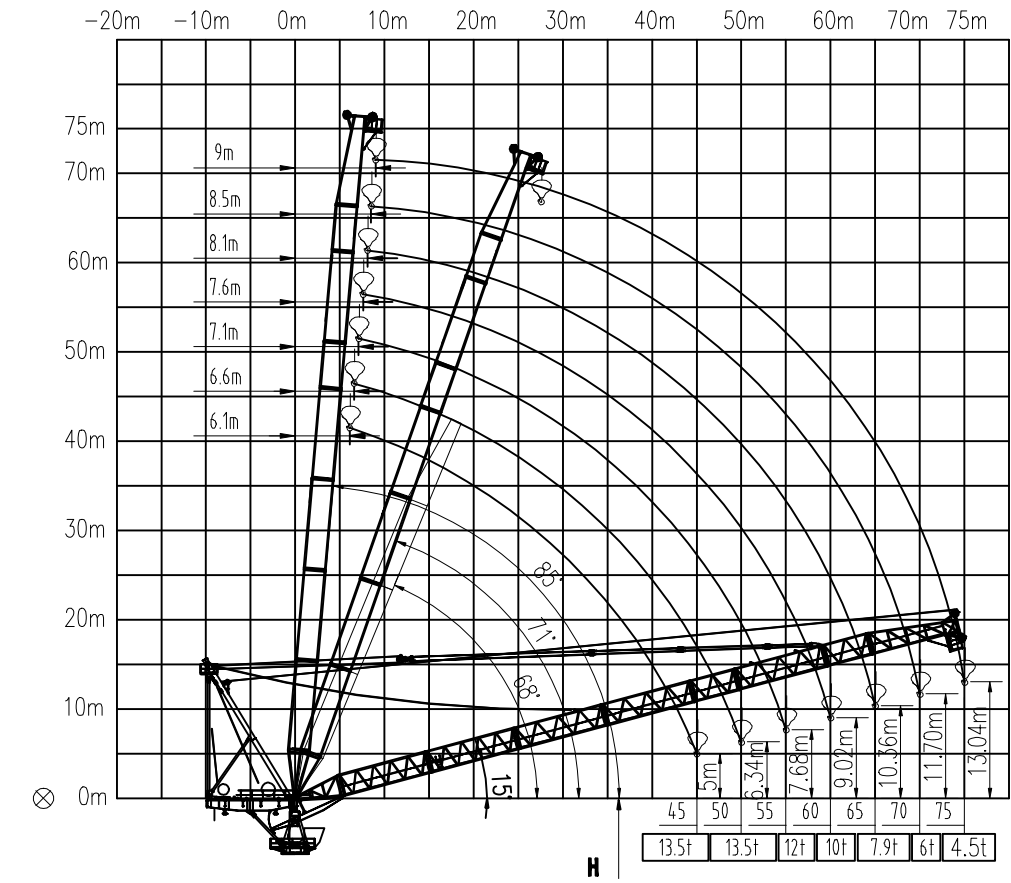
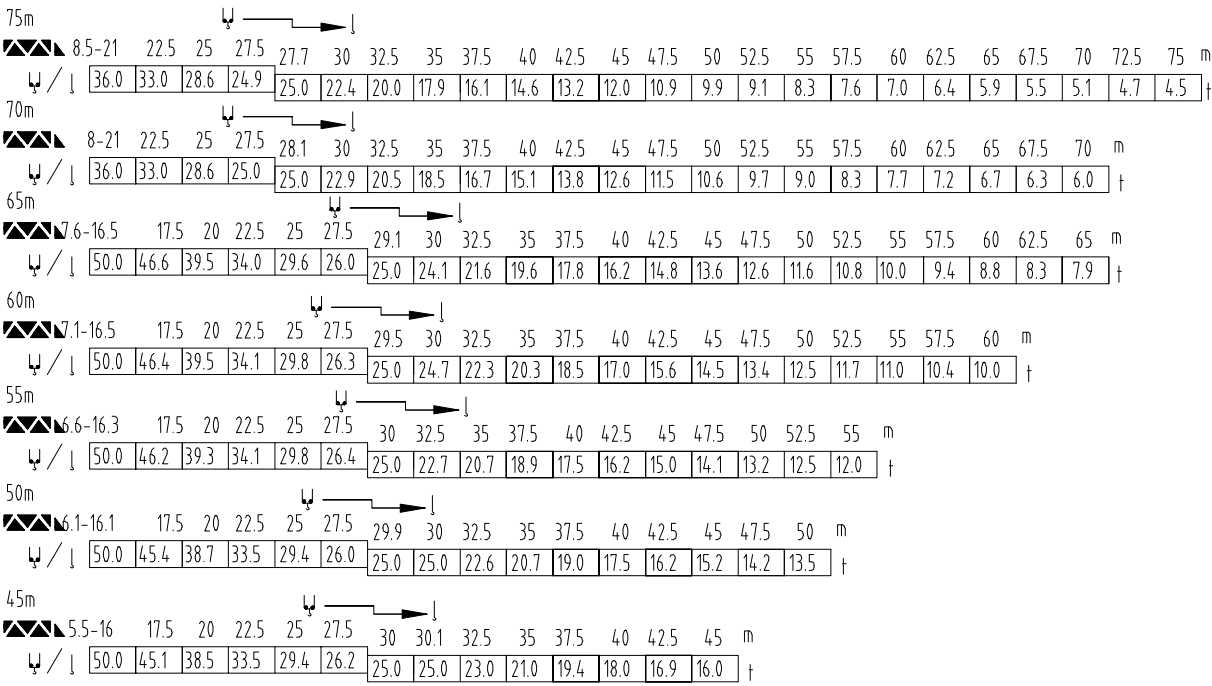
Reactions F 反力

- Reactions in service 工作状态
- Reactions out of service 非工作状态

Without load and ballast with longest jib and maximum height 整机自重不含吊载及配重

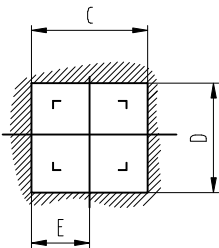
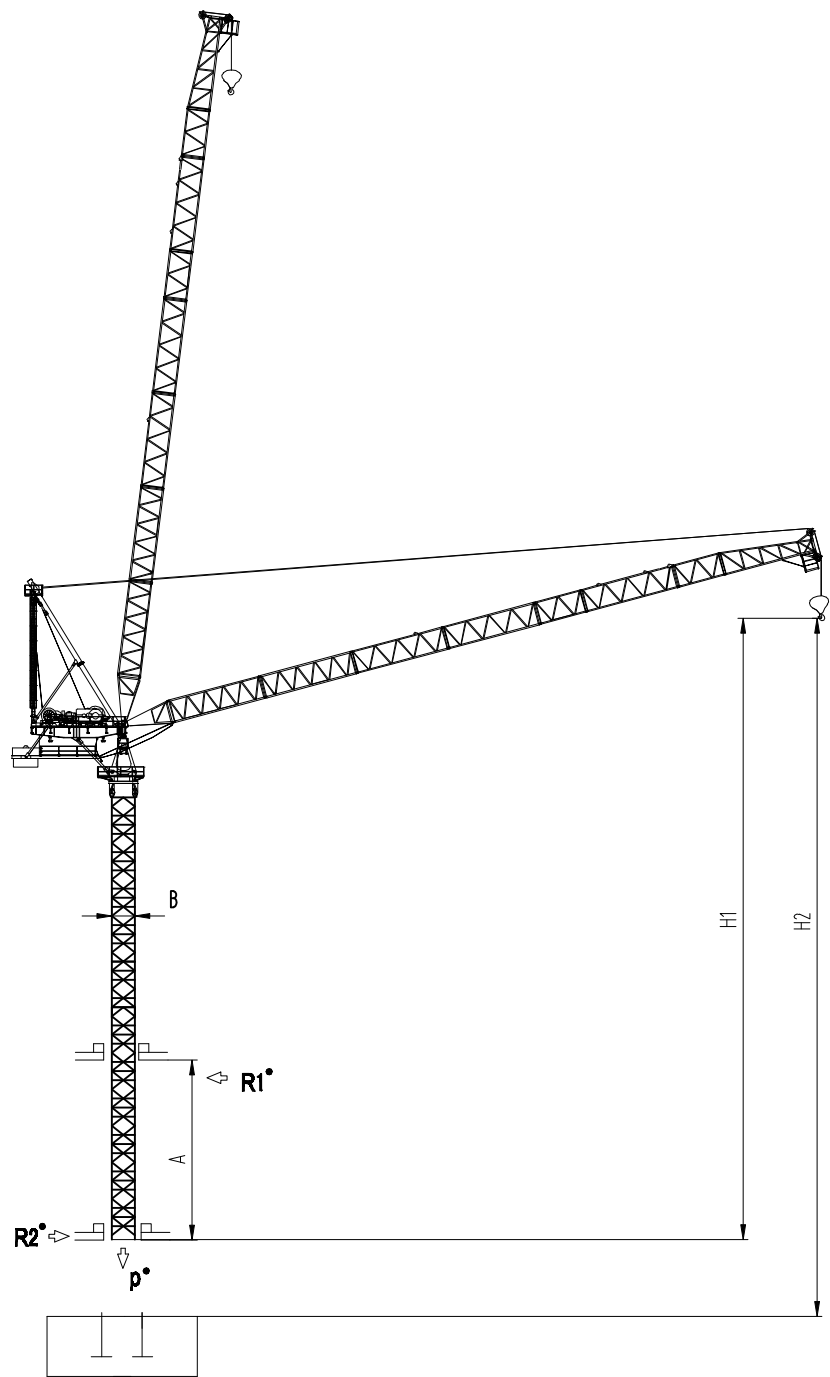
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载荷特性 Load diagrams



◀ Weather vaning position 风向标位置

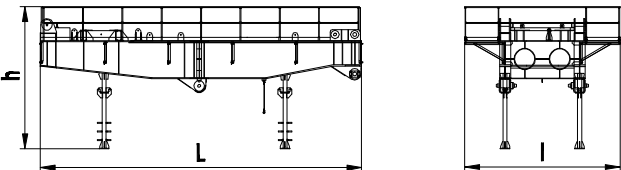
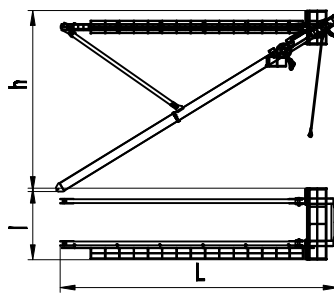
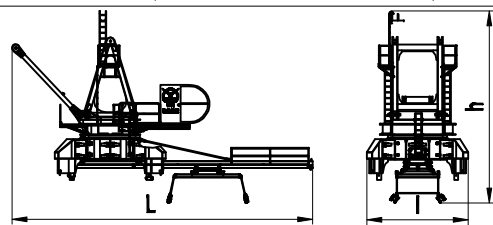
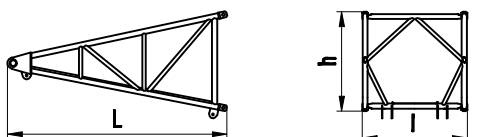
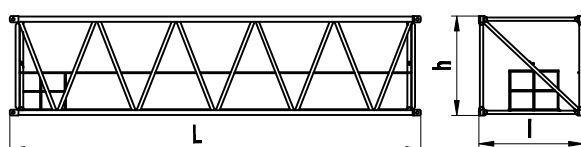
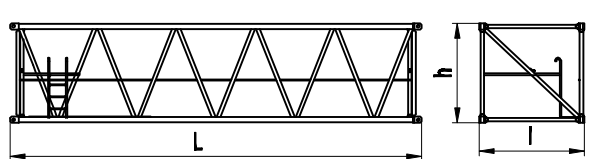
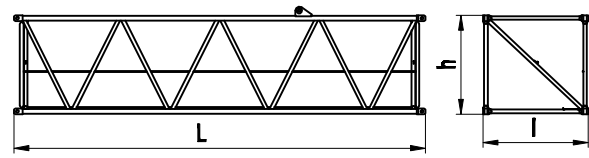
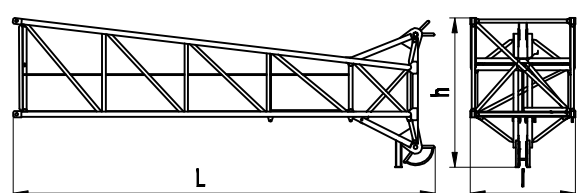
⊗ Jib hinge shaft 臂根铰点

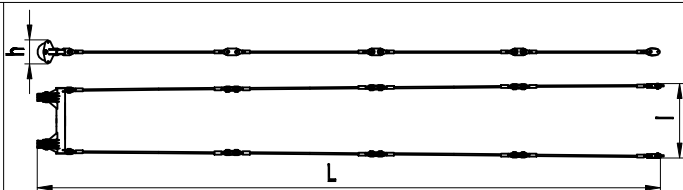
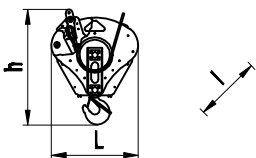
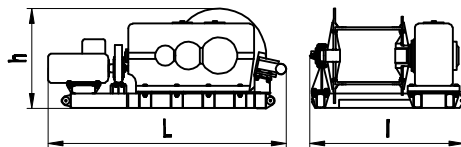
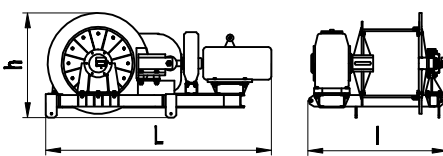
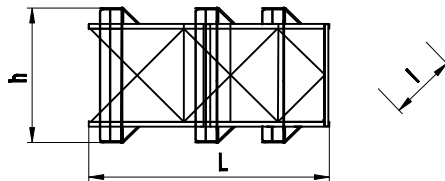
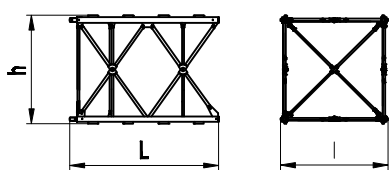
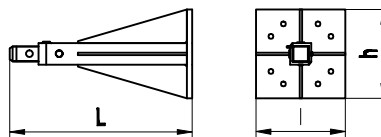


| 内爬  | Amin   | Amax |
|-----|--------|------|
| A   | 15m    | 18m  |
| B   | 2.5m   |      |
| C   | 3.800m |      |
| D   | 2.900m |      |
| E   | 1.900m |      |
| H1  | 45.55m |      |
| R1° | 115t   | 95t  |
| R2° | 100t   | 85t  |
| P°  | 276t   |      |

- 工作状态无系数 In service without coefficient
- 75m臂15° 时 75m jib(15 degree).

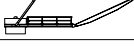
外形尺寸重量表 Dimensions weights

| 塔机回转部分 Slewing            |                                                                                      | L(m)  | l(m)  | h(m)  | Kg    |
|---------------------------|--------------------------------------------------------------------------------------|-------|-------|-------|-------|
| 机台<br>Machine             |    | 10.13 | 4.90  | 4.47  | 21421 |
| A 架<br>Frame A            |     | 15.56 | 10.16 | 9.81  | 16330 |
| 回转机构<br>Slewing mechanism |     | 15.59 | 5.25  | 12.96 | 39796 |
| 起重臂节<br>Jib section       |    | 5.54  | 2.65  | 2.50  | 2824  |
| 起重臂节<br>Jib section       |  | 10.37 | 2.65  | 2.50  | 2694  |
| 起重臂节<br>Jib section       |  | 10.37 | 2.65  | 2.50  | 2761  |
| 起重臂节<br>Jib section       |  | 10.37 | 2.65  | 2.50  | 2589  |
|                           |                                                                                      | 5.37  | 2.65  | 2.50  | 1322  |
|                           |                                                                                      | 10.37 | 2.65  | 2.50  | 2442  |
| 起重臂节<br>Jib section       |  | 10.65 | 2.65  | 3.77  | 3320  |

| 塔机回转部分 Slewing             |                                                                                     | L(m)  | l(m)  | h(m)  | Kg    |
|----------------------------|-------------------------------------------------------------------------------------|-------|-------|-------|-------|
| 拉杆<br>Tie-bar              |   | 26.19 | 2.69  | 1.01  | 4275  |
| 吊钩<br>Hook                 |    | 2.20  | 0.68  | 2.92  | 2257  |
| 起升机构<br>Hoisting mechanism |    | 5.34  | 3.45  | 2.24  | 24200 |
| 变幅机构<br>Luffing mechanism  |   | 3.79  | 2.34  | 1.76  | 8870  |
| 顶升装置 Telescoping equipment |                                                                                     | L(m)  | l(m)  | h(m)  | Kg    |
| 套架<br>Telescopic cage      |  | 13.55 | 7.210 | 6.745 | 32080 |
| 塔身部分 Mast                  |                                                                                     | L(m)  | l(m)  | h(m)  | Kg    |
| 加强节<br>Reinforcing mast    |  | 5.990 | 4.336 | 4.336 | 8500  |
| 标准节<br>Standard mast       |                                                                                     | 5.990 | 4.336 | 4.336 | 7300  |
| 底部 Base                    |                                                                                     | L(m)  | l(m)  | h(m)  | Kg    |
| 固定支脚<br>Fixing angles      |  | 1.79  | 0.900 | 0.900 | 780   |

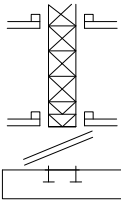
| 机构特性<br>Mechanisms specification                                                                       |                                                                                   |         |       | J    |      |                      | S    |      |      |  m | kw      |
|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------|-------|------|------|----------------------|------|------|------|---------------------------------------------------------------------------------------|---------|
| 起 升<br>Hoisting                                                                                        |  | 315LVF  | m/min | 0-32 | 0-38 | 0-64                 | 0-16 | 0-19 | 0-32 | 600                                                                                   | 315     |
|                                                                                                        |                                                                                   |         | t     | 25   | 20   | 8                    | 50   | 40   | 16   |                                                                                       |         |
| 拉 臂<br>Luffing                                                                                         |  | 132DVF  | min   | 0-3  |      |                      |      |      |      |                                                                                       | 132     |
| 回 转<br>Slewing                                                                                         |  | 120SVT  | r/min | 0.64 |      |                      |      |      |      |                                                                                       | 120Nm×3 |
|                                                                                                        |                                                                                   | 18.8SVF |       |      |      |                      |      |      |      |                                                                                       | 18.8x3  |
|  电源      Power Supply |                                                                                   |         |       |      |      | 380V 50Hz /440V 60Hz |      |      |      |                                                                                       |         |
| KVA    供电容量      Necessary Electric Power                                                              |                                                                                   |         |       |      |      | 510KVA               |      |      |      |                                                                                       |         |

平衡臂配置  
Counter-jib ballast

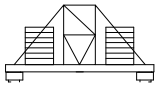
|        |                                                                                   |                                                                                        |
|--------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|        |  |  (t) |
| 45-75m | 10.5-2.5m                                                                         | 47.563                                                                                 |

可变换的其它安装方式  
Mounting possibilities

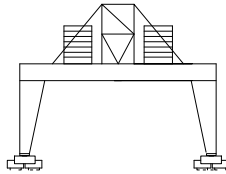
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F 反力  
Reactions

- 工作状态    In service
- 非工作状态    Out of service

④ 自重

Self-load

不带载荷及配重，最大臂长及标准高度时的自重。  
Without load and counter-weight with longest jib and standard height