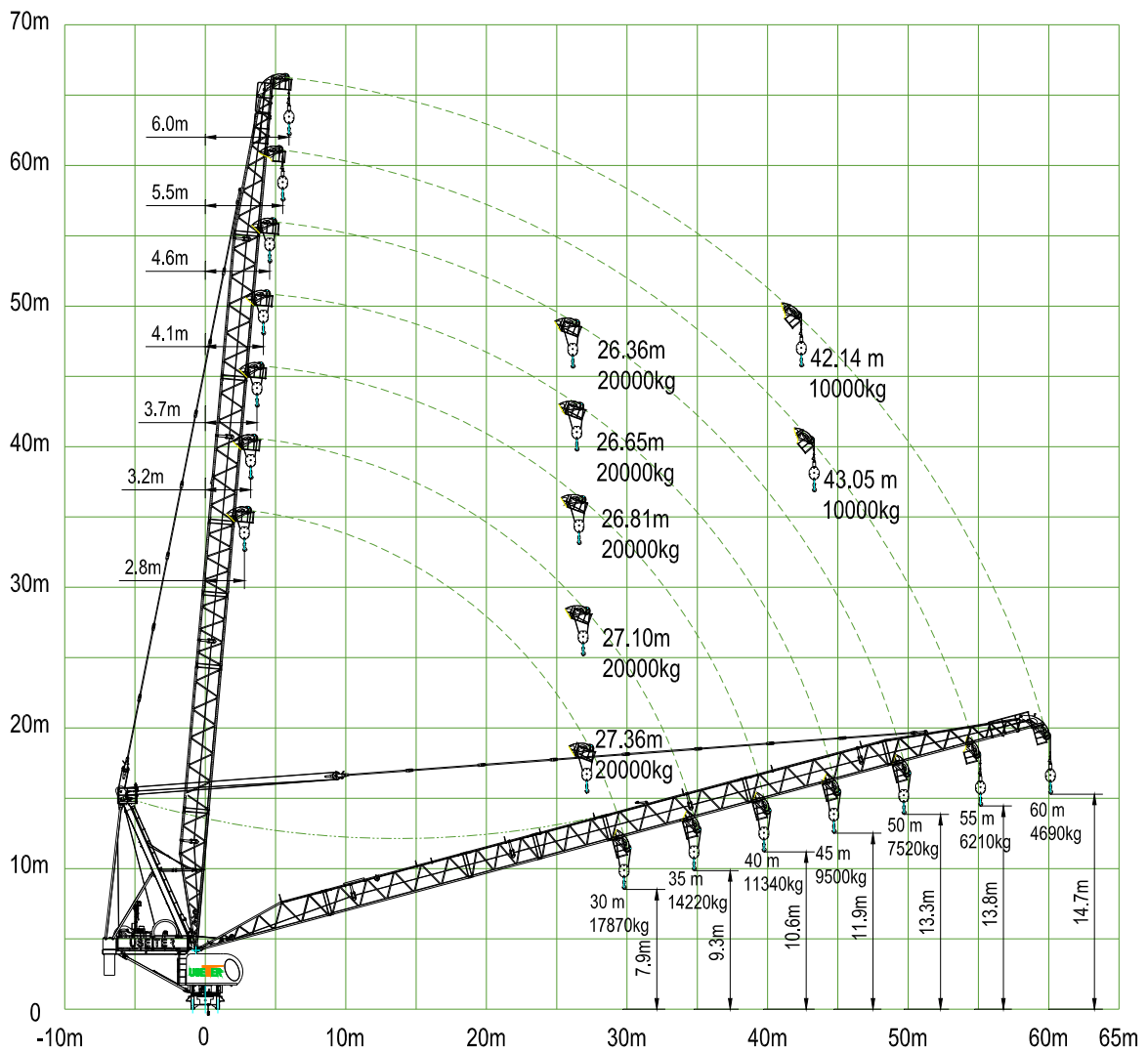


JL426-20

I / II 倍率 Fall rope

动臂式起重机
Luffing Crane

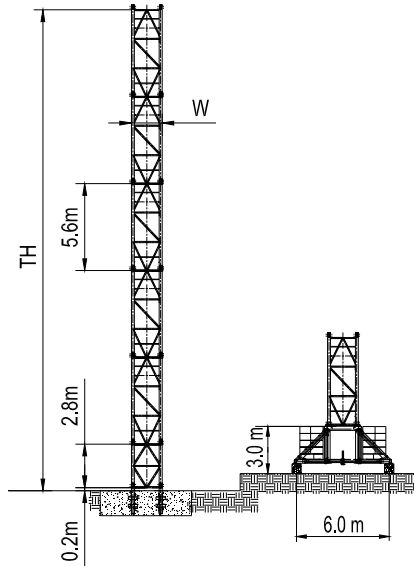


起重性能 Load Capacity

| 起重臂 JIB | 最大起重重量 Max.load | | 臂长 Jib Reach (m) | | | | | | | | | |
|------------|--------------------|-------|---------------------|-------|-------|-------|-------|-------|------|------|------|------|
| | kg | m | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | |
| | | | | | | | | | | | | |
| 60m | ⊕ | 10000 | 42.14 | 10000 | 10000 | 10000 | 10000 | 10000 | 8880 | 7240 | 5880 | 4690 |
| | ⊗ | — | — | — | — | — | — | — | — | — | — | — |
| 55m | ⊕ | 10000 | 43.05 | 10000 | 10000 | 10000 | 10000 | 10000 | 9250 | 7610 | 6210 | |
| | ⊗ | — | — | — | — | — | — | — | — | — | — | |
| 50m | ⊕ | 10000 | 42.94 | 10000 | 10000 | 10000 | 10000 | 10000 | 9210 | 7520 | | |
| | ⊗ | 20000 | 26.36 | 20000 | 20000 | 16730 | 13320 | 10750 | 8730 | 7120 | | |
| 45m | ⊕ | 10000 | 43.79 | 10000 | 10000 | 10000 | 10000 | 10000 | 9500 | | | |
| | ⊗ | 20000 | 26.65 | 20000 | 20000 | 17050 | 13660 | 11090 | 9110 | | | |
| 40m | ⊕ | 10000 | 40.00 | 10000 | 10000 | 10000 | 10000 | 10000 | | | | |
| | ⊗ | 20000 | 26.81 | 20000 | 20000 | 17230 | 13860 | 11340 | | | | |
| 35m | ⊕ | 10000 | 35.00 | 10000 | 10000 | 10000 | 10000 | | | | | |
| | ⊗ | 20000 | 27.10 | 20000 | 20000 | 17520 | 14220 | | | | | |
| 30m | ⊕ | 10000 | 30.00 | 10000 | 10000 | 10000 | | | | | | |
| | ⊗ | 20000 | 27.36 | 20000 | 20000 | 17870 | | | | | | |

kg

塔身 Tower



塔身组成 Tower configuration

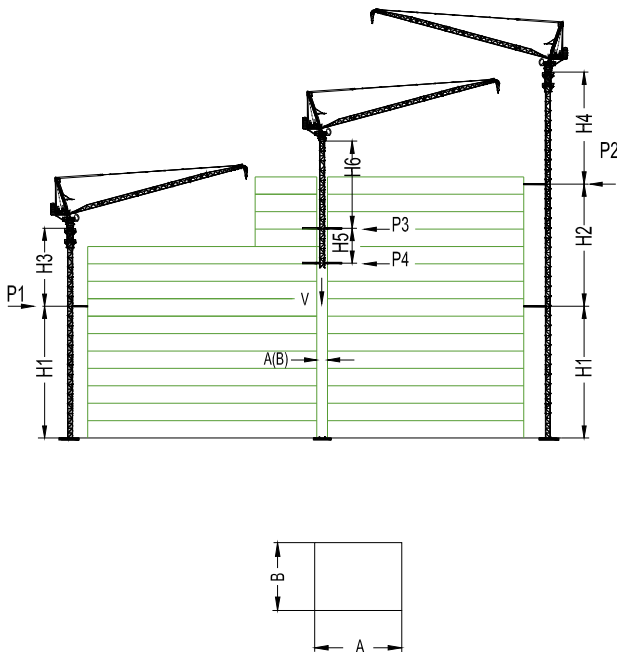
| 臂长 (m) Jib reach (m) | 标准节Mast UTH18.3L | 标准节Mast UTH18.3S | 标准节宽度 W (m) | 标准节高度 TH (m) |
|-------------------------|---------------------|---------------------|----------------|-----------------|
| 45/50/55/60 | 7 | 0 | 2.00 | 39.40 |
| 30/35/40 | 7 | 1 | 2.00 | 42.20 |

| 臂长 (m) Jib reach (m) | 标准节Mast UTH18.4L | 标准节Mast UTH18.4S | 标准节宽度 W (m) | 标准节高度 TH (m) |
|-------------------------|---------------------|---------------------|----------------|-----------------|
| 60 | 7 | 1 | 2.10 | 42.20 |
| 40/45/50/55 | 8 | 0 | 2.10 | 45.00 |
| 30/35 | 8 | 1 | 2.10 | 47.80 |

| 臂长 (m) Jib reach (m) | 标准节Mast UTH20.3L | 标准节Mast UTH20.3S | 标准节宽度 W (m) | 标准节高度 TH (m) |
|-------------------------|---------------------|---------------------|----------------|-----------------|
| 50/55/60 | 7 | 1 | 2.20 | 42.20 |
| 35/40/45 | 8 | 0 | 2.20 | 45.00 |
| 30 | 8 | 1 | 2.20 | 47.80 |

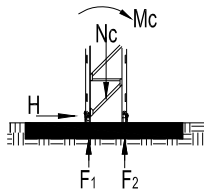
爬升 Climbing

- 外附式 External
- 内爬式 Internal
- (仅举例) (example only)



| 塔身 Tower | UTH18.3L/S | | UTH18.4L/S | | UTH20.3L/S | |
|-----------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|
| | 30m | | 30m | | 30m | |
| 臂长 Jib reach | | | | | | |
| | 工作状态 In service | 非工作状态 Out of service | 工作状态 In service | 非工作状态 Out of service | 工作状态 In service | 非工作状态 Out of service |
| H1 m | 29.2 | — | 34.8 | — | 34.8 | — |
| H2 m | 28.0 | — | 33.6 | — | 33.6 | — |
| H3 m | 41.1 | — | 46.7 | — | 46.7 | — |
| H4 m | 41.1 | — | 41.1 | — | 41.1 | — |
| H5 m | 13.0 | — | 13.0 | — | 13.0 | — |
| H6 m | 27.0 | — | 27.0 | — | 27.0 | — |
| P1 kN | — | 277 | 252 | — | 258 | 398 |
| P2 kN | — | 251 | 243 | — | 222 | 323 |
| P3 kN | — | 340 | 280 | — | 342 | 280 |
| P4 kN | — | 303 | 280 | — | 304 | 280 |
| V kg | — | 134,600 | 109,600 | — | 141,600 | 116,600 |
| A | — | 2.5 | — | — | 2.6 | — |
| B | — | 2.1 | — | — | 2.2 | — |

基础 Foundation



固定式起重机
Static Crane

| 塔身 Tower | 高度 TH (m) | 臂长 Jib reach (m) | 基础载荷 Foundation loading | | | 地脚反力 Corner forces | |
|-------------|--------------|---------------------|----------------------------|---------|--------|-----------------------|---------------------|
| | | | Mc (kN.m) | Nc (kN) | H (kN) | F ₁ (kN) | F ₂ (kN) |
| UTH18.3L | 39.4 | 60 | 5400 | 1226 | 158 | -1588 | 2146 |
| UTH18.4L/S | 42.2 | 60 | 5549 | 1373 | 172 | -1808 | 2410 |
| UTH20.3L/S | 42.2 | 60 | 5529 | 1248 | 168 | -1581 | 2150 |

运输 Shipping

| 塔身 Tower | 高度 TH (m) | 臂长 jib length(m) | 集装箱数量 Container QTY | | | | |
|-------------|--------------|---------------------|------------------------|-------|-------|-------|-------|
| | | | FR | 40'OP | 40'HQ | 40'GP | 20'GP |
| UTH18.3L | 39.4 | 60 | / | / | / | 10 | 1 |
| UTH18.4L/S | 42.2 | 60 | / | / | / | 11 | 1 |
| UTH20.3L/S | 42.2 | 60 | / | / | / | 11 | 1 |

机构性能 Mechanisms Specification

| 机构性能 Mechanisms Specification | | | | | | | | | | | 功率(kw) Power (kw) | 扭矩(Nm) Torque (Nm) | | |
|----------------------------------|--|----------|-----------------------|-------------|-------|------|------|---------------------|------|------|----------------------|-----------------------|----|-------|
| 起升 Hoisting | | 90LVF110 | m / min | 164.6 | 123.4 | 82.3 | 41.1 | 82.3 | 61.7 | 41.1 | 20.6 | 800 m | 90 | — |
| | | | t | 1.1 | 2.6 | 4.4 | 10.0 | 3.0 | 5.8 | 9.3 | 20.0 | | | |
| 变幅 Luffing | | 90FVF88 | min | 15°~85° | | | | t=1.80min (load) | | | | 90 | — | |
| | | | | 15°~85°~15° | | | | t=2.40min (no load) | | | | | | |
| 回转 Slewing | | RVF95x3 | r / min | 0.70 | | | | | | | | | — | 95 x3 |
| 电源 Power Supply | | | 380V 50Hz / 440V 60Hz | | | | | | | | | | | |
| 总功率 Necessary Electric Power | | | 212kVA | | | | | | | | | | | |

*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.



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