

# SANY<sup>®</sup>

## SPECIFICATION



**130t**



**85.7m**



**95.2m\*** (\*optional 选配)

# STC1300T7

**SANY TRUCK CRANE**

QUALITY CHANGES THE WORLD

[www.sanyglobal.com](http://www.sanyglobal.com)

V1.0



QUALITY CHANGES THE WORLD

It is one of the core business units in SANY Group, specializing in the development and manufacturing of high-end wheel cranes, crawler cranes and tower cranes, including the complete range of wheel cranes from 8 to 2400t, crawler cranes from 25 to 4500t and tower cranes from 6 to 185t.

三一集团旗下核心事业部，从事高端轮式起重机、履带起重机、塔式起重机系列产品的研发制造。覆盖8-2400吨全吨位轮式起重机，25-4500吨全吨位履带起重机，6-185吨塔式起重机。









## SANY TRUCK CRANE STC1300T7 / 130T LIFTING CAPACITY

### Super load capacity

#### 优越起重性能

Oval-shape large cross section boom 68.2m in full length, fixed jib 17.5m, leading in industry. Max. lifting moment of basic boom 3616.2kN·m, max. lifting moment of full extension boom 1834.6kN·m. Total counterweight 36.2t, equipped with automatic transmission and hydraulic retarder.

大截面卵型主臂,全伸臂长 68.2m,副臂长 17.5m,行业领先。基本臂最大起重力矩 3616.2kN·m,全伸臂最大起重力矩 1834.6kN·m。全配重 36.2t,配备自动挡变速器+液力缓速器。

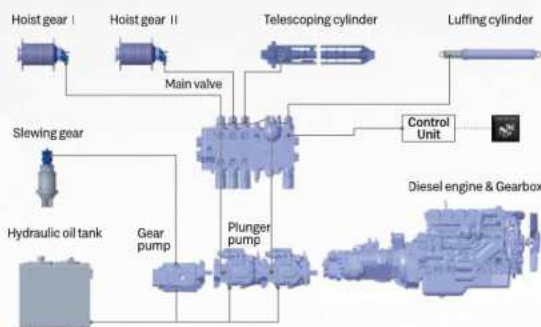


## Double pump intelligent flow distribution system

### 双泵智能流量分配系统

Well-known brand oil pump motor, the min. winch single rope speed can reach up to 1.7m/min, the min. stable slewing speed is less than 0.15°/s, easy to realize mm-level high precision operation. New shared double pump intelligent flow distribution system, independent luffing, confluence telescoping, combined motion stability increased by more than 50%. New operator's cab with joystick, provides smooth operation process.

知名品牌油泵马达, 卷扬单绳速度可达 1.7m/min, 回转最低稳定小于 0.15°/s, 轻松实现毫米级吊装。全新开发双泵智能流量分配系统, 变幅独立, 伸臂合流, 复合动作平稳性提升 50% 以上。全新操纵室, 手柄控制, 操作过程流畅。



## Strong heat dissipation ability

### 散热能力强

The heat dissipation area increases by 70% and the heat dissipation power increases by 60%. The system can run at high speed with full power for a long time without overheating, and the components are not easy to wear to ensure the service life of the whole system. The oil dispersing device is arranged on the side of the turntable to make the ventilation better.



散热面积增大 70%, 散热功率增加 60%, 系统长期全功率高速运行不过热, 元件不易老化, 确保整个系统使用寿命。油散布置在转台侧面, 通风条件好。





## New Generation Cab Capacious, Convenient and Comfortable

搭载全新两室 操作便捷、宽敞舒适



Car Electronic Engineering, L2 drive assistance.  
Full LCD instrument, equipped with anti-glare adjustment, able to weaken blue light effect.  
Center control 12.1" multimedia entertainment screen, which can be connected with smart phone.  
The seat with air suspension, automatic AC.

## iCab

**i-Cab -Driver's cab**

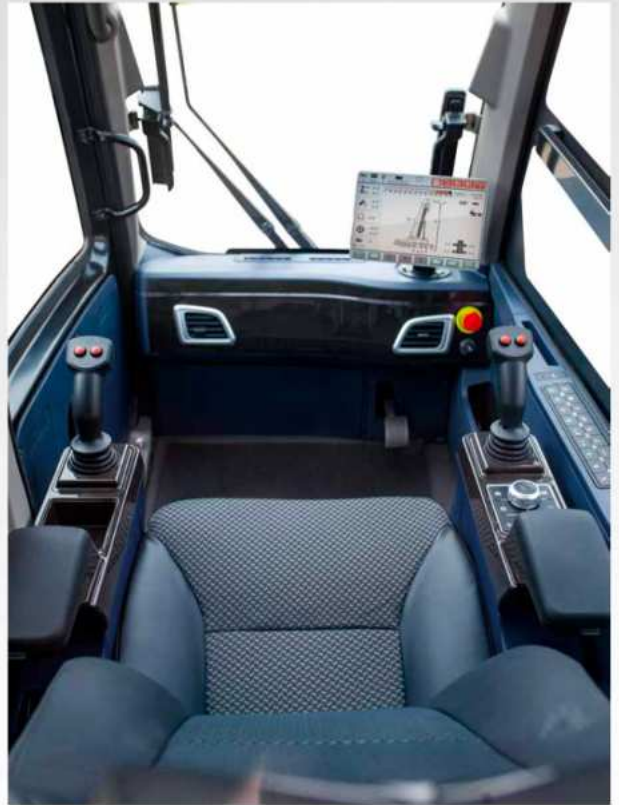
新两室 - 下车

Multi-function seat with air suspension, making driving more comfortable.  
Double seats and foldable berth for the co-driver.  
12.1-inch liquid crystal screen integrated with back-up image and multi-media.  
Electric rearview mirror with electric heating, ensuring good field of view in foul weather.  
Adjustable high-brightness LED headlamps/fog lamps, providing clear vision at night.  
Reversing sensor with accurate distance detection capability, fully covering the parking area without blind spots, and effectively avoiding scratch and collision.  
Full-automatic HVAC, able to automatically adjust indoor temperature as demanded.

主驾驶位配备气浮多功能座椅, 驾驶更舒适。  
副驾驶位设置双座椅可折叠式卧铺。  
12.1 寸液晶触摸大显示屏, 集成倒车影像、影音娱乐功能。  
电动、电加热后视镜, 不惧恶劣冰雪天气。  
高亮度可调节 LED 大灯 / 雾灯, 提供夜间清晰视野。  
倒车雷达, 探头后方无死角, 精准探距, 防碰防撞。  
全自动冷暖空调, 自动根据需求调整室内温度。

汽车级 EE 架构, L2 级辅助驾驶。  
全液晶仪表, 夜光不同场景设计, 防眩目调校, 弱化蓝光伤害。  
中控 12.1 寸多媒体娱乐屏, 手机互联。  
气浮座椅, 空调自动控制。

**SANY TRUCK CRANE**  
**STC1300T7 / 130T LIFTING CAPACITY**



## iCab

### i-Cab - Operator's cab

新两室 - 上车

Seat widened by 450mm, and leg room increased by 30%.  
Optional cab tiltable by 0-20°, relieving cervical fatigue during large-angle and long-boom operations.  
Adjustable seat with maximum inclination of 140°, allowing the operator to lie flat and rest after work.  
Electric seat linked with armrest box, enabling multi-dimensional adjustment for enhanced comfort.  
45° tilted silicone button panel, easy to reach and operate.  
Full-automatic HVAC, able to automatically adjust indoor temperature as demanded.

座椅、腿部活动空间较上一代增加 30%。

操纵室可实现 0-20° 上仰变位，大角度、长臂段作业可减缓颈椎疲劳。

可调式座椅，最大后仰 140°，操作手可以平躺休息。

电动座椅 + 扶手箱联动，多维度调节，更加舒适。

45° 斜置硅胶按键面板，触手可及，方便操控。

全自动冷暖空调，自动根据需求调整室内温度。







# Technical Specification

## 整机参数

| CATEGORY 类型                                             | ITEM 项目                               |                                                                  | UNIT 单位       | VALUE 参数                    |
|---------------------------------------------------------|---------------------------------------|------------------------------------------------------------------|---------------|-----------------------------|
| CAPACITY 额定起重量                                          | Max. lifting capacity 最大起重量           |                                                                  | t             | 130                         |
| WEIGHT 重量                                               | Gross weight 整机总质量                    |                                                                  | t             | 48                          |
| POWER (CHASSIS)<br>发动机参数 (下车)                           | Engine model 发动机型号 (排放标准)             |                                                                  | -             | ISLe375 30 (Euro III 欧 III) |
|                                                         | Max. engine power 发动机最大功率             |                                                                  | kW/rpm        | 275/2100                    |
|                                                         | Max. engine torque 发动机最大输出扭矩          |                                                                  | N·m/rpm       | 1550/1400                   |
| DIMENSIONS<br>尺寸参数                                      | Overall length 整机全长                   |                                                                  | mm            | 15000                       |
|                                                         | Overall width 整机全宽                    |                                                                  | mm            | 2800                        |
|                                                         | Overall height 整机全高                   |                                                                  | mm            | 4000                        |
| TRAVEL<br>行驶参数                                          | Max. travel speed 最高行驶速度              |                                                                  | km/h          | 85                          |
|                                                         | Steering radius<br>转弯半径               | Min. steering radius 最小转弯半径                                      | m             | 11.0                        |
|                                                         |                                       | Min.steering radius of boom tip<br>臂头最小转弯半径                      | m             | 14.5                        |
|                                                         | Wheel formula 车轮模式                    |                                                                  | -             | 8 × 4 × 8                   |
|                                                         | Min. ground clearance 最小离地间隙          |                                                                  | mm            | 357                         |
|                                                         | Approach angle 接近角                    |                                                                  | °             | 20.6                        |
|                                                         | Departure angle 离去角                   |                                                                  | °             | 14                          |
|                                                         | Max. gradeability 最大爬坡度               |                                                                  | -             | 40%                         |
|                                                         | Fuel consumption per 100km 每 100 公里油耗 |                                                                  | L             | 45                          |
|                                                         | MAIN<br>PERFORMANCE<br>主要性能参数         | Working temperature range 使用温度区间                                 |               | ℃                           |
| Min.rated lifting radius 最小额定幅度                         |                                       | m                                                                | 2.5           |                             |
| Tail slewing radius 转台尾部回转半径                            |                                       | m                                                                | 4.47          |                             |
| Boom sections (Qty.) 臂节数                                |                                       | -                                                                | 7             |                             |
| Boom shape 臂形状                                          |                                       | -                                                                | Oval shape 卵型 |                             |
| Max.lifting moment<br>最大起重力矩                            |                                       | Basic boom 基本臂                                                   | kN·m          | 3616.2                      |
|                                                         |                                       | Full-extension boom 全伸主臂                                         | kN·m          | 1834.6                      |
|                                                         |                                       | Full-extension boom + jib 全伸主臂 + 副臂                              | kN·m          | 968.2                       |
|                                                         |                                       | Full-extensiononn boom + boom extension + jib<br>全伸主臂 + 延伸臂 + 副臂 | kN·m          | 690                         |
| Boom length<br>臂长                                       |                                       | Basic boom 基本臂                                                   | m             | 12.9                        |
|                                                         |                                       | Full-extension boom 全伸主臂                                         | m             | 68.2                        |
|                                                         |                                       | Full-extension boom + jib 全伸主臂 + 副臂                              | m             | 85.7                        |
|                                                         |                                       | Full-extensiononn boom + boom extension + jib<br>全伸主臂 + 延伸臂 + 副臂 | m             | 95.2                        |
| Max.lifting height<br>最大起重高度                            |                                       | Basic boom 基本臂                                                   | m             | 13.4                        |
|                                                         |                                       | Full-extension boom 全伸主臂                                         | m             | 68.7                        |
|                                                         |                                       | Full-extension boom + jib 全伸主臂 + 副臂                              | m             | 85.7                        |
|                                                         |                                       | Full-extensiononn boom + boom extension + jib<br>全伸主臂 + 延伸臂 + 副臂 | m             | 95.2                        |
| Outrigger span (Longitudinal × Transverse) 支腿跨距 (纵 × 横) |                                       | m                                                                | 8 × 6.53      |                             |
| Jib offset 副臂安装角度                                       |                                       | °                                                                | 0, 15, 30     |                             |
| AIRCONDITIONER<br>空调                                    | In operator's cab 上车空调                |                                                                  | -             | Heating & Cooling 制冷、制热     |
|                                                         | In driver's cab 下车空调                  |                                                                  | -             | Heating & Cooling 制冷、制热     |



# Technical Specification

## 整机参数



Axle Load 轴荷

| Axle 轴          | 1                                                                                                                                                                        | 2    | 3    | 4    | Gross weight<br>总重量 |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|---------------------|
| Axle load 轴荷 /t | 12                                                                                                                                                                       | 12   | 11.9 | 11.9 | 47.8                |
| Remark 备注       | Traveling without jib, second winch, main hook and counterweight.<br>不带副臂/副卷扬/主钩/配重。                                                                                     |      |      |      |                     |
| Axle 轴          | 1                                                                                                                                                                        | 2    | 3    | 4    | Gross weight<br>总重量 |
| Axle load 轴荷 /t | 15.6                                                                                                                                                                     | 15.6 | 19.3 | 19.3 | 69.8                |
| Remark 备注       | Traveling with Jib, second winch, main hook, with counterweight=19.2t (rear 2.2t + rear 6t + front 5t + front 6t).<br>带副臂, 副卷扬, 主钩, 19.2t配重 (2.2t后配重+6t后配重+5t前配重+6t前配重)。 |      |      |      |                     |



Hook 吊钩

| Rated load 额定 /t        | Number of sheaves 滑轮数量 | Rope rate 倍率 | Hook weight/kg 吊钩重量 |
|-------------------------|------------------------|--------------|---------------------|
| 8.0                     | 0                      | 1            | 210                 |
| 75 (锚钩 Double eye hook) | 5                      | 10           | 735                 |
| 90                      | 6                      | 12           | 830                 |

● Standard 标配 ○ Optional 选配

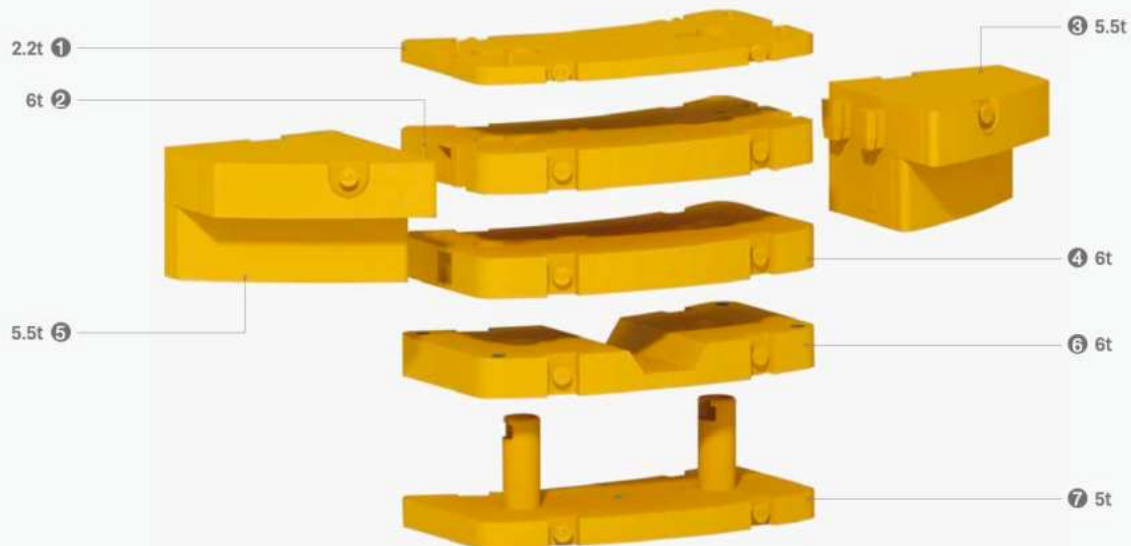


Operations 主要动作参数

| Item 项目                                          | Max.single rope lifting speed<br>(empty load)<br>单绳速度 (空载) | Rope diameter/length<br>钢丝绳直径 / 长度 | Max. single line pull<br>最大单绳拉力 |
|--------------------------------------------------|------------------------------------------------------------|------------------------------------|---------------------------------|
| Main winch 主卷扬                                   | 135 m/min                                                  | Φ20mm/275m                         | 7.5t                            |
| Auxiliary winch 副卷扬                              | 135 m/min                                                  | Φ20mm/200m                         | 7.5t                            |
| Slewing speed 回转速度                               | 1.7r/min                                                   |                                    |                                 |
| Full luffing up/down time of boom<br>主臂起落幅时间     | 65s/90s                                                    |                                    |                                 |
| Full extension/retraction time of boom<br>主臂伸缩时间 | 600s/680s                                                  |                                    |                                 |
| Outtrigger jack<br>垂直支腿                          | Extension 伸                                                | 25s                                |                                 |
|                                                  | Retraction 缩                                               | 35s                                |                                 |
| Outtrigger beam<br>水平支腿                          | Extension 伸                                                | 35s                                |                                 |
|                                                  | Retraction 缩                                               | 25s                                |                                 |

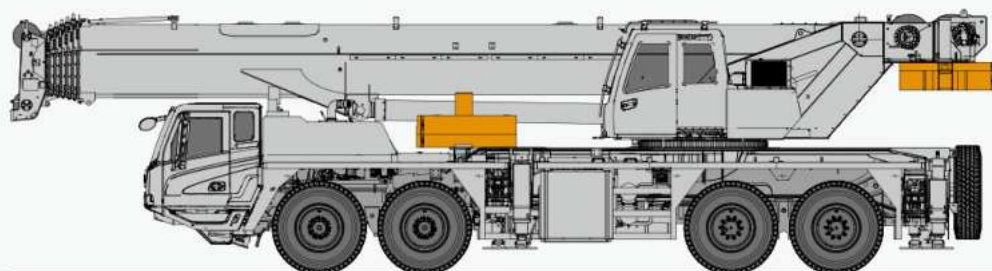
# Counterweight Combinations

## 配重组合



| Total weight<br>总重量 | ①<br>2.2t | ②<br>6t | ③<br>5.5t | ④<br>6t | ⑤<br>5.5t | ⑥<br>6t | ⑦<br>5t |
|---------------------|-----------|---------|-----------|---------|-----------|---------|---------|
| 0t                  |           |         |           |         |           |         |         |
| 2.2t                | •         |         |           |         |           |         |         |
| 7.2t                | •         |         |           |         |           |         | •       |
| 8.2t                | •         | •       |           |         |           |         |         |
| 13.2t               | •         |         |           |         |           | •       | •       |
| 19.2t               | •         | •       |           |         |           | •       | •       |
| 25.2t               | •         | •       |           | •       |           | •       | •       |
| 36.2t               | •         | •       | •         | •       | •         | •       | •       |

### Transport Solution 运输方案



6t+6t+5t+2.2t=19.2t



# Crane Introduction

## 整机介绍

Carrier 下车

### Driver's cab 驾驶室

- Self-developed full width cab in ergonomic design, featuring vibration and external noise isolation.
- Equipped with pneumatic suspension seats with headrest, safety belt, adjustable steering wheel, large rear-view mirror, defroster, HVAC, stereo radio, and full set of instrument and controls, realizing safety and comfort.
- 自主开发全宽钢整体式钢结构驾驶室, 采用人体工程学原理设计, 减震性和封闭性优良。
- 配备气动悬架的驾驶室与副驾座、三点安全带、可调整式的转向盘、大视野后视镜、配有头枕的舒适驾驶椅、防雾扇、冷暖空调、立体收音机等, 控制仪器和仪表齐全。
- 更加舒适、安全、人性化。

### Carrier frame 车架

- Designed and manufactured by Sany, the box-type structure is expanded in height and length, with its rigidity increased by 30%, featuring increased bearing capacity.
- 三一设计、制造, 采用矩形截面结构, 车架加高加宽, 相较槽型车架, 刚性提升10%, 承载能力得到大幅提升。

### Chassis engine 底盘发动机

- Model: DF Cummins inline six-cylinder diesel engine with watercooler and inter cooler.
- Emission standard: Euro III.
- Fuel reservoir capacity: 450L.
- 型式: 东康, 直列六缸、水冷却、增压中冷、柴油发动机。
- 排放标准: 欧三。
- 燃料箱有效容积: 450L。

### Transmission 变速箱

- FAST automatic transmission with synchronizer, suitable for long downhill working conditions.
- FAST自动挡变速箱, 带液力缓速器, 适合长下坡工况。

### Transmission shaft 传动轴

- Optimized layout, higher torque output via contrate gear connecting transmission shaft cardan.
- 优化的传动轴布置, 传动轴传动平稳、可靠。最优力力传输, 采用端面齿联结传动轴, 传递扭矩大。

### Axle 车桥

- Axles 3, 4 are drive. All-wheel steering with built-in differential lock, realizing tougher ability to rough-terrain travelling. Two-stage reducer gear and more compact axle bags contribute to better accessibility. Press-welding axle housing technology, bearing capacity is stronger.
- 3、4轴为驱动轴, 1、2、3、4轴为转向轴, 驱动轴内置轴间和轮间差速器锁, 使车辆有更强的脱困能力; 双级减速, 桥包体积更小, 使车辆有更好的通过性; 冲焊桥壳工艺, 承载能力更强。

### Suspension system 悬挂系统

- Front suspension is realized by independent leaf spring, and rear oscillation leaf spring. The leaf spring is verified by 100,000 cycling fatigue tests to ensure strength and ride comfort.
- 前轴采用独立式钢板弹簧, 中后轴采用摆动支架式钢板弹簧平衡悬架系统; 板簧经过超过10万次的疲劳试验, 同时优化前后板簧的性能参数, 保证强度的同时兼顾乘坐的舒适性。

### Steering 转向系统

- Mechanical steering for axles 1 and 2, electro-hydraulic power steering for axles 3 and 4.
- 1、2桥机械式转向机构, 3、4桥电液辅助转向。

### Tires 轮胎

- Radial tires sized 445/95R25, commonly used for heavy-duty trucks.
- 子午线轮胎, 445/95R25, 广泛适用于重型汽车, 通用性强。

### Wheel formula 车轮模式

- 8 × 4 × 8.

### Outrigger 支腿

- H-type layout, four point support with high strength steel plate, easy to operate, outrigger beam hydraulically telescoping, jack telescoping protected by two-way holding valve.
- H型支腿 4点支撑, 易操作、稳定性强; 采用细晶粒高强度钢板材料, 一、二级支腿全液压横向伸缩。垂直油缸采用双向液压锁进行安全保护。

### Brake 制动系统

- The braking system includes service brake & parking brake & emergency brake & assisting brake & retarder brake (version with retarder).
- Service brake: air servo, dual circuit; front axle adopts drum brake, delivering stronger braking performance.
- Parking brake: functioning at axles 3 and 4 by spring-loaded air chamber.
- Emergency brake: performed by accumulator releasing pressure.
- Assisting brake: engine exhaust brake, safety assured when driving down long slopes.
- 制动系统包括行车制动、驻车制动、应急制动和辅助制动、缓速器制动。
- 行车制动采用双回路制动系统, 所有车轮均用空气伺服制动器, 前桥采用模式制动器+双气室, 制动能力更强。
- 驻车制动是通过气室内弹簧作用在第三、四桥上。
- 应急制动阀由蓄能器储能断气制动兼做应急制动。
- 辅助制动为排气制动, 保证在下长坡时的制动安全, 保证行车的安全可靠。

### Electrical system 电气系统

- 2\*12V maintenance-free battery with a mechanical power switch, the overall power can be cut off manually. CAN instrument, data integration between superstructure and chassis.
- 2 × 12V 免维护蓄电池, 配有机械式电源总开关, 可手动切断整车电源; 总线控制系统, 可实现上下车信息交互。

# Crane Introduction

## 整机介绍

Superstructure 上车

### Operator's cab 操纵室

- It adopts pressed and welded construction, equipped with safety glass, sun shade, outward opening door, joystick mounted on the control box in line with the principle of man-machine engineering. Corrosion-resistant FRP reinforced structure, fully covered softened interior, panoramic skylight, operator seat back tiltable and other use-friendly design, making it comfortable and easy to operate. Touch screen of adjustable angle realizes multi-screen & multi-angle monitoring to ensure working safety and the one-click operation. The main control console is combined with the operation display system for convenient man-machine interaction. Cab 20° tiltable, designed for easy observation of load at heights. Cooling & heating A/C available.
- 采用冲压成型的全焊接结构, 装有安全玻璃, 车窗装有遮阳帘, 外开式车门, 操纵杆安装在操纵箱上, 符合人机工程原理; 防腐玻璃钢强化复合结构、全覆盖软化内饰、全景式天窗、操作手座椅靠背可倾斜定位等人性化设计, 操作舒适、轻松; 触摸式显示屏, 视角可调节, 多画面、多角度监控保证作业安全, 满足一键式操作; 主控台与操作显示系统有机结合, 人机交互方便快捷; 操纵室可向上倾斜20°, 满足高处的作业观察需要; 配备冷暖空调。

### Boom & telescoping system 伸缩系统

- Seven sections of oval shape cross section welded by high strength structural steel. Telescoping is realized by single cylinder pin.
- 68.2m full-extension boom, 17.5m jib, optional 9.5m boom extension. Max. lifting height of boom + jib 85.7m.
- 七节臂, 全伸臂长68.2m, 副臂17.5m, 可选配9.5m延伸臂, 带副臂最大起升高度85.7m, 由高强度焊接结构钢制成, 卵形截面, 单缸插销。

### Hoist 起升机构

- Efficient and energy saving speed regulation is realized by double variables of pump and motor. Winch balance valve coupled with exclusive anti-slip tech contribute to smoother hoisting.
- Normally closed type winch brake and winch balance valve are set to prevent hook falling and stalling.
- Standard 8.0t & 90t hook and 75t double eye hook.
- The main winch adopts electric proportional variable motor, offering precise control and smooth operation with stepless speed adjustment.
- 275m main winch wire rope with 20mm diameter, 200m aux. winch wire rope with 20mm diameter.
- 泵、马达双变量调速, 高效节能。卷扬平衡阀与独特的防溜钩技术完美结合, 重物起落平稳。
- 常闭式卷扬制动器, 并设置卷扬平衡阀, 可防止落钩失速。
- 标配8.0t、90t吊钩、75t锚钩。
- 主卷扬采用电比例变量马达, 卷扬微动性、平稳性好, 能实现无级变速。主、副卷扬钢丝绳直径均为20mm, 长度分别为275m, 200m。

### Luffing system 变幅系统

- Passive luffing down with balance system, reducing energy cost yet raising stability. Adopting single cylinder and front hinge, it saves more effort in luffing and improves the situation of load of boom, and also uses electric proportional control balance valve. Luffing angle: -1.5°~80°.
- 自重落幅, 更加节能。采用单根油缸, 前铰支布置, 变幅更省力且起重臂受力得到改善; 采用电比例控制平衡阀。变幅角度: -1.5°~80°。

### Slewing 回转系统

- Integrated slewing buffer valve with free swing function. Smooth slewing start & control with excellent inching performance.
- 带集成回转缓冲阀, 具有自由滑转功能, 回转启动和控制平稳, 微动性卓越。

### Hydraulics 液压系统

- The all new smart double pump flow system lifts maneuverability of combined motions by 50%. The boom can luff at shunting mode and telescope at confluence mode.
- Load sensing variable piston pump can control flow in high precision, reducing energy loss significantly.
- Electrically controlled valve functions flow compensation and load sensing control, securing stable control over single and combined motions.
- Electronically controlled variable motor for winch is of highly efficiency, stability and low noise.
- 采用全新开发双泵智能流量系统, 变幅独立, 伸臂合流, 复合动作操控性提升50%以上。
- 采用进口负载敏感变量柱塞泵, 能实时调节油泵排量, 实现高精度的流量控制, 极大的降低能量损耗。
- 电控主阀具备流量补偿、负载反馈控制功能, 能在各种工况下, 轻松实现单个动作和组合动作的稳定控制。
- 卷扬采用电控变量马达, 高速效率高, 低速稳定噪音小; 主副卷扬单绳最大速度达135m/min。



# Crane Introduction

## 整机介绍

Superstructure 上车



### Control system 控制系统

- Vehicle data display system: equipped with multiple sensors to give timely feedback of data information, achieving real-time monitoring of the vehicle working state.
- Man-machine interaction interface: more user-friendly interface with rich and clear information. Customers can set the vehicle controllability according to their personal operation habits and different operating conditions to fully meet the preferred needs of customers.
- 整车数据显示系统: 配置丰富的传感器件, 及时反馈数据信息, 实现实时监控, 确保随时掌控整车工作状态。
- 人机交互界面: 人机交互界面设计人性化, 信息丰富而清晰, 客户可根据个人操作习惯和不同使用条件自行设置整车操控性, 充分满足客户的个性化需求。



### Counterweight 配重

- Movable counterweight 8 combinations: 0t, 2.2t, 7.2t, 8.2t, 13.2t, 19.2t, 25.2t, 36.2t. Satisfying various demands and giving full play to the structural advantage, CW assembly and disassembly controlled by remote device.
- 组合式可变平衡重: 0/2.2/7.2/8.2/13.2/19.2/25.2/36.2共8种组合方式, 详见附件组合表, 可满足不同工况的需求, 最大限度发挥结构件性能, 可遥控拆卸及安装, 机动性好。



### Safety equipment 安全装置

- Load moment indicator: A method of analytical mechanics is adopted and a moment limiter calculation system based on the hoisting mechanics model is established. Through online empty-load calibration, the rated hoisting accuracy can reach  $\pm 3\%$  to fully protect the hoisting operation.
- The hydraulic system is equipped with balance valve, relief valve, two-way holding valve, etc. to realize stability and reliability.
- Boom head and jib head are equipped with A2B switch to prevent the wire rope from over winding.
- The boom head is equipped with anemometer to detect whether the wind speed at heights exceeds the allowable range.
- The length & angle sensor and pressure sensor are equipped to display the operating status of the crane in real time, automatically cut off dangerous actions, and give a buzzer alarm.
- 采用分析力学方法, 建立了基于吊重力学模型的力矩限制器计算系统, 通过在线空载标定, 吊重精度达到  $\pm 3\%$ 。
- 液压系统配置液压平衡阀、溢流阀、双向液压锁等元件, 实现液压系统稳定可靠。
- 主、副臂臂端配置高度限位器, 防止钢丝绳过卷。
- 臂端装有风速仪, 检测高空风速是否超过可作业允许范围。
- 配置长度角度传感器、压力传感器, 实时显示起重机作业状态, 自动切断危险动作, 蜂鸣报警。

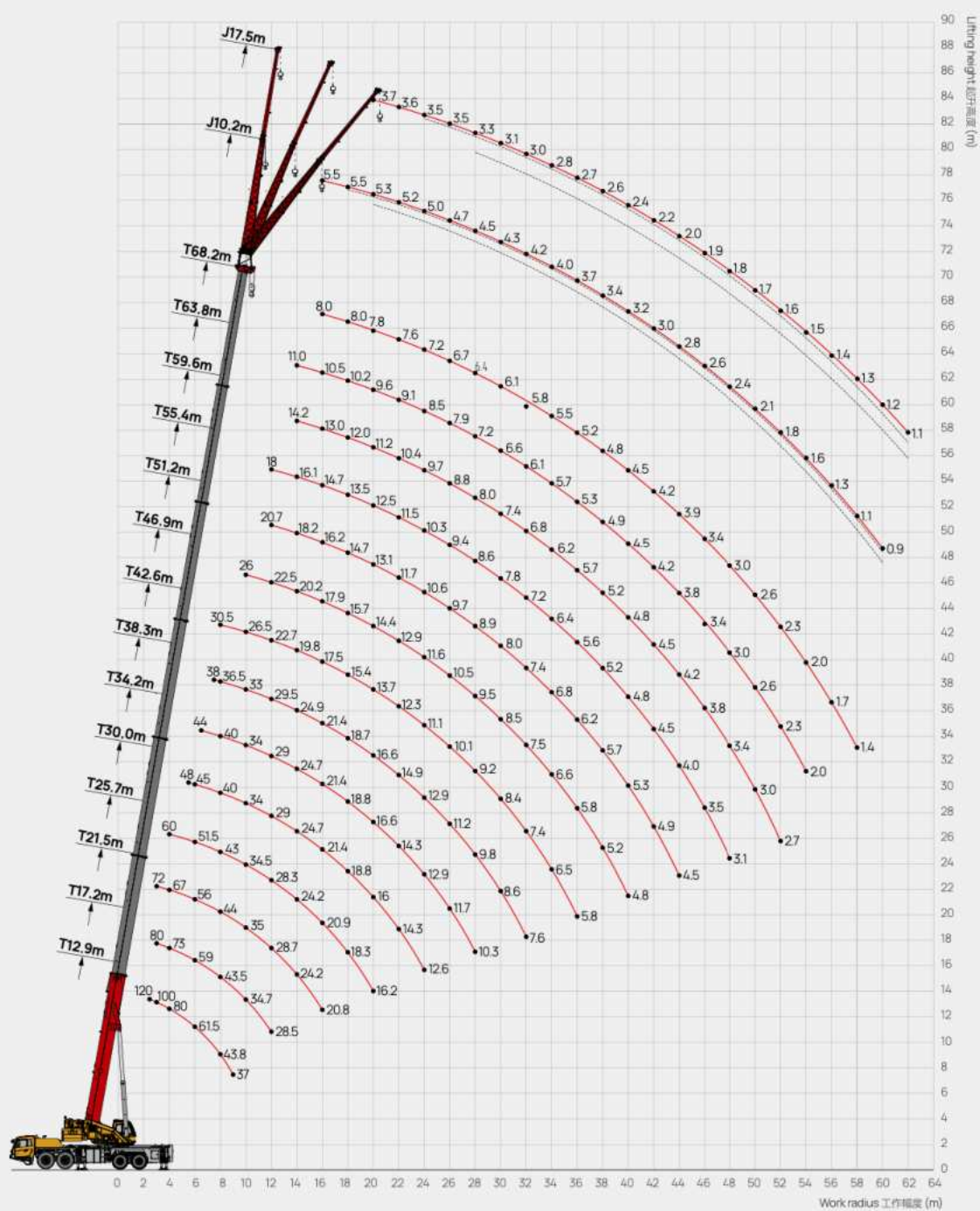


### Optional equipment at extra fees 选配

- 75t & 100t hook, 9.5m boom extension, outrigger pads.
- Special painting.
- Other equipment available upon request.
- 75t、100t吊钩, 9.5m延长臂, 支腿垫板。
- 特殊涂装。
- 其他配置视需求定。

# Operating Range - Telescopic Boom (T)

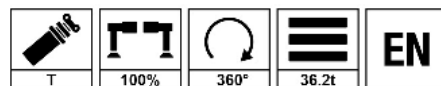
起升高度曲线 - 主臂





# Load Chart - Telescopic Boom (T)

## 性能表 - 主臂



Unit: t

|    | 12.9  | 17.2 | 21.5 | 25.7 | 30.0 | 34.2 | 38.4 | 42.6 | 46.9 | 51.2 | 55.4 | 59.6 | 63.8 | 68.2 |    |
|-------------------------------------------------------------------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------------------------------------------------------------------------------------|
| 2.5                                                                                 | 130*  |      |      |      |      |      |      |      |      |      |      |      |      |      | 2.5                                                                                   |
| 3.0                                                                                 | 100.0 | 80.0 | 72.0 |      |      |      |      |      |      |      |      |      |      |      | 3.0                                                                                   |
| 3.5                                                                                 | 87.0  | 75.0 | 68.0 |      |      |      |      |      |      |      |      |      |      |      | 3.5                                                                                   |
| 4.0                                                                                 | 80.0  | 73.0 | 67.0 | 60.0 |      |      |      |      |      |      |      |      |      |      | 4.0                                                                                   |
| 4.5                                                                                 | 74.5  | 71.0 | 67.0 | 58.0 |      |      |      |      |      |      |      |      |      |      | 4.5                                                                                   |
| 5.0                                                                                 | 69.0  | 67.0 | 65.0 | 56.0 |      |      |      |      |      |      |      |      |      |      | 5.0                                                                                   |
| 5.5                                                                                 | 65.0  | 63.0 | 60.0 | 54.0 | 48.0 |      |      |      |      |      |      |      |      |      | 5.5                                                                                   |
| 6.0                                                                                 | 61.5  | 59.0 | 56.0 | 51.5 | 45.0 |      |      |      |      |      |      |      |      |      | 6.0                                                                                   |
| 6.5                                                                                 | 56.0  | 54.0 | 53.0 | 49.0 | 43.0 | 44.0 |      |      |      |      |      |      |      |      | 6.5                                                                                   |
| 7.0                                                                                 | 50.5  | 49.5 | 50.0 | 47.0 | 42.0 | 42.5 |      |      |      |      |      |      |      |      | 7.0                                                                                   |
| 7.5                                                                                 | 46.8  | 46.0 | 46.3 | 45.0 | 41.0 | 41.0 | 37.5 |      |      |      |      |      |      |      | 7.5                                                                                   |
| 8.0                                                                                 | 43.8  | 43.5 | 44.0 | 43.0 | 40.0 | 40.0 | 36.5 | 30.5 |      |      |      |      |      |      | 8.0                                                                                   |
| 9.0                                                                                 | 37.0  | 39.0 | 39.5 | 39.0 | 37.0 | 37.0 | 34.5 | 28.5 |      |      |      |      |      |      | 9.0                                                                                   |
| 10.0                                                                                |       | 34.7 | 35.0 | 34.5 | 34.0 | 34.0 | 33.0 | 26.5 | 26.0 |      |      |      |      |      | 10.0                                                                                  |
| 12.0                                                                                |       | 28.5 | 28.7 | 28.3 | 29.0 | 29.0 | 29.5 | 22.7 | 22.5 | 20.7 | 18.0 |      |      |      | 12.0                                                                                  |
| 14.0                                                                                |       |      | 24.2 | 24.2 | 24.7 | 24.7 | 24.9 | 19.8 | 20.2 | 18.2 | 16.1 | 14.2 | 11.0 |      | 14.0                                                                                  |
| 16.0                                                                                |       |      | 20.8 | 20.9 | 21.4 | 21.4 | 21.4 | 17.5 | 17.9 | 16.2 | 14.7 | 13.0 | 10.5 | 8.0  | 16.0                                                                                  |
| 18.0                                                                                |       |      |      | 18.3 | 18.8 | 18.8 | 18.7 | 15.4 | 15.7 | 14.7 | 13.5 | 12.0 | 10.2 | 8.0  | 18.0                                                                                  |
| 20.0                                                                                |       |      |      | 16.2 | 16.0 | 16.6 | 16.6 | 13.7 | 14.4 | 13.1 | 12.5 | 11.2 | 9.6  | 7.8  | 20.0                                                                                  |
| 22.0                                                                                |       |      |      |      | 14.3 | 14.3 | 14.9 | 12.3 | 12.9 | 11.7 | 11.5 | 10.4 | 9.1  | 7.6  | 22.0                                                                                  |
| 24.0                                                                                |       |      |      |      | 12.6 | 12.9 | 12.9 | 11.1 | 11.6 | 10.6 | 10.3 | 9.7  | 8.5  | 7.2  | 24.0                                                                                  |
| 26.0                                                                                |       |      |      |      |      | 11.7 | 11.2 | 10.1 | 10.5 | 9.7  | 9.4  | 8.8  | 7.9  | 6.7  | 26.0                                                                                  |
| 28.0                                                                                |       |      |      |      |      |      | 10.3 | 9.8  | 9.2  | 9.5  | 8.9  | 8.6  | 8.0  | 7.2  | 28.0                                                                                  |
| 30.0                                                                                |       |      |      |      |      |      |      | 8.6  | 8.4  | 8.5  | 8.0  | 7.8  | 7.4  | 6.6  | 30.0                                                                                  |
| 32.0                                                                                |       |      |      |      |      |      |      | 7.6  | 7.4  | 7.5  | 7.4  | 7.2  | 6.8  | 6.1  | 32.0                                                                                  |
| 34.0                                                                                |       |      |      |      |      |      |      |      | 6.5  | 6.6  | 6.8  | 6.4  | 6.2  | 5.7  | 34.0                                                                                  |
| 36.0                                                                                |       |      |      |      |      |      |      |      | 5.8  | 5.8  | 6.2  | 5.6  | 5.7  | 5.3  | 36.0                                                                                  |
| 38.0                                                                                |       |      |      |      |      |      |      |      |      | 5.2  | 5.7  | 5.2  | 5.2  | 4.9  | 38.0                                                                                  |
| 40.0                                                                                |       |      |      |      |      |      |      |      |      |      | 4.8  | 5.3  | 4.8  | 4.5  | 40.0                                                                                  |
| 42.0                                                                                |       |      |      |      |      |      |      |      |      |      |      | 4.9  | 4.5  | 4.5  | 42.0                                                                                  |
| 44.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      | 4.5  | 4.0  | 44.0                                                                                  |
| 46.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      | 3.5  | 46.0                                                                                  |
| 48.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 48.0                                                                                  |
| 50.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 50.0                                                                                  |
| 52.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 52.0                                                                                  |
| 54.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 54.0                                                                                  |
| 56.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 56.0                                                                                  |
| 58.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 58.0                                                                                  |
|  | 16    | 12   | 10   | 8    | 7    | 6    | 5    | 5    | 4    | 3    | 3    | 2    | 2    | 2    |  |

Remark: \* Need additional device.

备注: \* 代表需要借助辅助装置。

# Load Chart - Telescopic Boom (T)

## 性能表 - 主臂

T

100%

360°

25.2t

EN

Unit: t

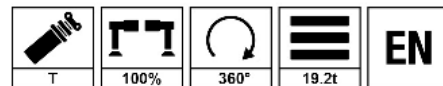
|      | 12.9  | 17.2 | 21.5 | 25.7 | 30.0 | 34.2 | 38.4 | 42.6 | 46.9 | 51.2 | 55.4 | 59.6 | 63.8 | 68.2 |      |
|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 2.5  | 130*  |      |      |      |      |      |      |      |      |      |      |      |      |      | 2.5  |
| 3.0  | 100.0 | 80.0 | 68.0 |      |      |      |      |      |      |      |      |      |      |      | 3.0  |
| 3.5  | 80.0  | 75.0 | 68.0 |      |      |      |      |      |      |      |      |      |      |      | 3.5  |
| 4.0  | 76.0  | 73.0 | 67.0 | 60.0 |      |      |      |      |      |      |      |      |      |      | 4.0  |
| 4.5  | 72.0  | 71.0 | 67.0 | 58.0 |      |      |      |      |      |      |      |      |      |      | 4.5  |
| 5.0  | 68.0  | 67.0 | 65.0 | 56.0 |      |      |      |      |      |      |      |      |      |      | 5.0  |
| 5.5  | 63.5  | 63.0 | 60.0 | 54.0 | 48.0 |      |      |      |      |      |      |      |      |      | 5.5  |
| 6.0  | 61.0  | 59.0 | 56.0 | 51.5 | 45.0 |      |      |      |      |      |      |      |      |      | 6.0  |
| 6.5  | 55.0  | 54.0 | 53.0 | 49.0 | 43.0 | 44.0 |      |      |      |      |      |      |      |      | 6.5  |
| 7.0  | 50.0  | 49.5 | 50.0 | 47.0 | 42.0 | 42.5 |      |      |      |      |      |      |      |      | 7.0  |
| 7.5  | 46.5  | 46.0 | 46.3 | 45.0 | 41.0 | 41.0 | 37.5 |      |      |      |      |      |      |      | 7.5  |
| 8.0  | 43.0  | 43.5 | 44.0 | 43.0 | 40.0 | 40.0 | 36.5 | 30.5 |      |      |      |      |      |      | 8.0  |
| 9.0  | 37.0  | 39.0 | 39.5 | 39.0 | 37.0 | 37.0 | 34.5 | 28.5 |      |      |      |      |      |      | 9.0  |
| 10.0 |       | 34.7 | 35.0 | 34.5 | 34.0 | 34.0 | 33.0 | 26.5 | 26.0 |      |      |      |      |      | 10.0 |
| 12.0 |       | 28.5 | 28.7 | 28.3 | 29.0 | 29.0 | 29.5 | 22.7 | 22.5 | 20.7 | 18.0 |      |      |      | 12.0 |
| 14.0 |       |      | 23.8 | 24.2 | 23.6 | 24.0 | 24.8 | 19.8 | 20.2 | 18.2 | 16.1 | 14.2 | 11.0 |      | 14.0 |
| 16.0 |       |      | 18.9 | 19.8 | 19.8 | 20.4 | 19.8 | 17.5 | 17.9 | 16.2 | 14.7 | 13.0 | 10.5 | 8.0  | 16.0 |
| 18.0 |       |      |      | 16.3 | 17.1 | 16.8 | 16.2 | 15.4 | 15.5 | 14.7 | 13.5 | 12.0 | 10.2 | 8.0  | 18.0 |
| 20.0 |       |      |      | 13.6 | 14.4 | 14.1 | 13.5 | 13.4 | 13.4 | 13.0 | 12.5 | 11.2 | 9.6  | 7.8  | 20.0 |
| 22.0 |       |      |      |      | 12.2 | 11.9 | 11.4 | 11.3 | 11.3 | 11.5 | 11.1 | 10.4 | 9.1  | 7.6  | 22.0 |
| 24.0 |       |      |      |      | 10.5 | 10.2 | 10.0 | 9.5  | 9.6  | 10.1 | 9.4  | 9.7  | 8.5  | 7.2  | 24.0 |
| 26.0 |       |      |      |      |      | 8.8  | 9.2  | 8.1  | 8.5  | 9.3  | 8.1  | 8.3  | 7.9  | 6.7  | 26.0 |
| 28.0 |       |      |      |      |      | 7.6  | 8.1  | 7.0  | 7.8  | 8.2  | 7.6  | 7.7  | 7.2  | 6.4  | 28.0 |
| 30.0 |       |      |      |      |      |      | 7.1  | 6.3  | 7.2  | 7.1  | 6.6  | 6.9  | 6.5  | 6.1  | 30.0 |
| 32.0 |       |      |      |      |      |      | 6.3  | 5.6  | 6.6  | 6.3  | 5.7  | 6.0  | 5.6  | 5.6  | 32.0 |
| 34.0 |       |      |      |      |      |      |      | 5.2  | 6.0  | 5.5  | 5.1  | 5.3  | 4.8  | 4.9  | 34.0 |
| 36.0 |       |      |      |      |      |      |      | 4.6  | 5.3  | 4.9  | 4.7  | 4.6  | 4.2  | 4.2  | 36.0 |
| 38.0 |       |      |      |      |      |      |      |      | 4.7  | 4.3  | 4.3  | 4.0  | 3.6  | 3.6  | 38.0 |
| 40.0 |       |      |      |      |      |      |      |      | 4.2  | 3.8  | 3.8  | 3.5  | 3.1  | 3.1  | 40.0 |
| 42.0 |       |      |      |      |      |      |      |      |      | 3.5  | 3.3  | 3.0  | 2.6  | 2.6  | 42.0 |
| 44.0 |       |      |      |      |      |      |      |      |      | 3.2  | 2.9  | 2.6  | 2.2  | 2.2  | 44.0 |
| 46.0 |       |      |      |      |      |      |      |      |      |      | 2.5  | 2.2  | 1.8  | 1.8  | 46.0 |
| 48.0 |       |      |      |      |      |      |      |      |      |      | 2.2  | 1.9  | 1.5  | 1.5  | 48.0 |
| 50.0 |       |      |      |      |      |      |      |      |      |      |      | 1.6  | 1.2  | 1.2  | 50.0 |
| 52.0 |       |      |      |      |      |      |      |      |      |      |      | 1.3  | 0.9  | 0.9  | 52.0 |
| 54.0 |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 54.0 |
| 56.0 |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 56.0 |
| 58.0 |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 58.0 |
|      | 16    | 12   | 10   | 8    | 7    | 6    | 5    | 5    | 4    | 3    | 3    | 2    | 2    | 2    |      |

Remark: \* Need additional device.  
备注: \* 代表需要借助辅助装置。



# Load Chart - Telescopic Boom (T)

## 性能表 - 主臂



Unit: t

|    | 12.9  | 17.2 | 21.5 | 25.7 | 30.0 | 34.2 | 38.4 | 42.6 | 46.9 | 51.2 | 55.4 | 59.6 | 63.8 | 68.2 |    |
|-------------------------------------------------------------------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------------------------------------------------------------------------------------|
| 2.5                                                                                 | 130*  |      |      |      |      |      |      |      |      |      |      |      |      |      | 2.5                                                                                   |
| 3.0                                                                                 | 100.0 | 80.0 | 68.0 |      |      |      |      |      |      |      |      |      |      |      | 3.0                                                                                   |
| 3.5                                                                                 | 80.0  | 75.0 | 68.0 |      |      |      |      |      |      |      |      |      |      |      | 3.5                                                                                   |
| 4.0                                                                                 | 76.0  | 73.0 | 67.0 | 60.0 |      |      |      |      |      |      |      |      |      |      | 4.0                                                                                   |
| 4.5                                                                                 | 72.0  | 71.0 | 67.0 | 58.0 |      |      |      |      |      |      |      |      |      |      | 4.5                                                                                   |
| 5.0                                                                                 | 68.0  | 67.0 | 65.0 | 56.0 |      |      |      |      |      |      |      |      |      |      | 5.0                                                                                   |
| 5.5                                                                                 | 63.5  | 63.0 | 60.0 | 54.0 | 48.0 |      |      |      |      |      |      |      |      |      | 5.5                                                                                   |
| 6.0                                                                                 | 58.0  | 57.5 | 56.0 | 51.5 | 45.0 |      |      |      |      |      |      |      |      |      | 6.0                                                                                   |
| 6.5                                                                                 | 53.0  | 52.5 | 52.5 | 49.0 | 43.0 | 44.0 |      |      |      |      |      |      |      |      | 6.5                                                                                   |
| 7.0                                                                                 | 49.0  | 49.0 | 49.0 | 47.0 | 42.0 | 42.5 |      |      |      |      |      |      |      |      | 7.0                                                                                   |
| 7.5                                                                                 | 45.0  | 45.5 | 46.0 | 45.0 | 41.0 | 41.0 | 37.5 |      |      |      |      |      |      |      | 7.5                                                                                   |
| 8.0                                                                                 | 42.0  | 43.0 | 43.0 | 43.0 | 40.0 | 40.0 | 36.5 | 30.5 |      |      |      |      |      |      | 8.0                                                                                   |
| 9.0                                                                                 | 36.5  | 38.0 | 38.0 | 37.0 | 37.0 | 37.0 | 34.5 | 28.5 |      |      |      |      |      |      | 9.0                                                                                   |
| 10.0                                                                                |       | 34.0 | 34.0 | 33.0 | 33.5 | 34.0 | 33.0 | 26.5 | 26.0 |      |      |      |      |      | 10.0                                                                                  |
| 12.0                                                                                |       | 26.4 | 26.9 | 27.9 | 27.2 | 28.2 | 28.0 | 22.7 | 22.5 | 20.7 | 18.0 |      |      |      | 12.0                                                                                  |
| 14.0                                                                                |       |      | 20.5 | 21.5 | 22.4 | 22.1 | 21.5 | 19.8 | 20.2 | 18.2 | 16.1 | 14.2 | 11.0 |      | 14.0                                                                                  |
| 16.0                                                                                |       |      | 16.1 | 17.1 | 17.9 | 17.6 | 17.1 | 16.9 | 16.5 | 16.2 | 14.7 | 13.0 | 10.5 | 8.0  | 16.0                                                                                  |
| 18.0                                                                                |       |      |      | 14.7 | 14.7 | 14.4 | 14.3 | 13.7 | 13.8 | 14.0 | 13.5 | 12.0 | 10.2 | 8.0  | 18.0                                                                                  |
| 20.0                                                                                |       |      |      | 12.3 | 12.3 | 12.0 | 12.5 | 11.3 | 11.3 | 11.6 | 11.1 | 11.2 | 9.6  | 7.8  | 20.0                                                                                  |
| 22.0                                                                                |       |      |      |      | 10.4 | 10.0 | 10.6 | 9.4  | 10.0 | 10.6 | 9.3  | 9.5  | 9.1  | 7.6  | 22.0                                                                                  |
| 24.0                                                                                |       |      |      |      | 8.8  | 9.0  | 9.0  | 8.1  | 9.3  | 9.0  | 8.4  | 8.6  | 8.3  | 7.2  | 24.0                                                                                  |
| 26.0                                                                                |       |      |      |      |      | 8.1  | 7.7  | 7.3  | 8.2  | 7.7  | 7.1  | 7.5  | 7.0  | 6.7  | 26.0                                                                                  |
| 28.0                                                                                |       |      |      |      |      | 7.0  | 6.6  | 6.3  | 7.1  | 6.7  | 6.1  | 6.4  | 6.0  | 6.0  | 28.0                                                                                  |
| 30.0                                                                                |       |      |      |      |      |      | 5.7  | 5.4  | 6.2  | 5.8  | 5.8  | 5.5  | 5.0  | 5.1  | 30.0                                                                                  |
| 32.0                                                                                |       |      |      |      |      |      | 5.0  | 4.8  | 5.4  | 5.3  | 5.0  | 4.7  | 4.3  | 4.3  | 32.0                                                                                  |
| 34.0                                                                                |       |      |      |      |      |      |      | 4.4  | 4.7  | 4.7  | 4.3  | 4.0  | 3.6  | 3.6  | 34.0                                                                                  |
| 36.0                                                                                |       |      |      |      |      |      |      | 4.1  | 4.1  | 4.1  | 3.7  | 3.4  | 3.0  | 3.0  | 36.0                                                                                  |
| 38.0                                                                                |       |      |      |      |      |      |      |      | 3.6  | 3.6  | 3.2  | 2.9  | 2.5  | 2.5  | 38.0                                                                                  |
| 40.0                                                                                |       |      |      |      |      |      |      |      | 3.2  | 3.1  | 2.7  | 2.5  | 2.0  | 2.0  | 40.0                                                                                  |
| 42.0                                                                                |       |      |      |      |      |      |      |      |      | 2.7  | 2.3  | 2.1  | 1.6  | 1.6  | 42.0                                                                                  |
| 44.0                                                                                |       |      |      |      |      |      |      |      |      | 2.3  | 2.0  | 1.7  | 1.3  | 1.3  | 44.0                                                                                  |
| 46.0                                                                                |       |      |      |      |      |      |      |      |      |      | 1.6  | 1.4  | 0.9  | 0.9  | 46.0                                                                                  |
| 48.0                                                                                |       |      |      |      |      |      |      |      |      |      | 1.3  | 1.1  |      |      | 48.0                                                                                  |
| 50.0                                                                                |       |      |      |      |      |      |      |      |      |      |      | 0.8  |      |      | 50.0                                                                                  |
| 52.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 52.0                                                                                  |
| 54.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 54.0                                                                                  |
| 56.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 56.0                                                                                  |
| 58.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 58.0                                                                                  |
|  | 16    | 12   | 10   | 8    | 7    | 6    | 5    | 5    | 4    | 3    | 3    | 2    | 2    | 2    |  |

Remark: \* Need additional device.

备注: \* 代表需要借助辅助装置。

## Load Chart - Telescopic Boom (T)

## 性能表 - 主臂



Unit: t

|    | 12.9  | 17.2 | 21.5 | 25.7 | 30.0 | 34.2 | 38.4 | 42.6 | 46.9 | 51.2 | 55.4 | 59.6 | 63.8 | 68.2 |    |
|------------------------------------------------------------------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------------------------------------------------------------------------------------|
| 2.5                                                                                | 130*  |      |      |      |      |      |      |      |      |      |      |      |      |      | 2.5                                                                                   |
| 3.0                                                                                | 100.0 | 80.0 | 68.0 |      |      |      |      |      |      |      |      |      |      |      | 3.0                                                                                   |
| 3.5                                                                                | 80.0  | 75.0 | 68.0 |      |      |      |      |      |      |      |      |      |      |      | 3.5                                                                                   |
| 4.0                                                                                | 76.0  | 73.0 | 67.0 | 60.0 |      |      |      |      |      |      |      |      |      |      | 4.0                                                                                   |
| 4.5                                                                                | 72.0  | 71.0 | 67.0 | 58.0 |      |      |      |      |      |      |      |      |      |      | 4.5                                                                                   |
| 5.0                                                                                | 67.0  | 67.0 | 65.0 | 56.0 |      |      |      |      |      |      |      |      |      |      | 5.0                                                                                   |
| 5.5                                                                                | 61.0  | 61.0 | 60.0 | 54.0 | 48.0 |      |      |      |      |      |      |      |      |      | 5.5                                                                                   |
| 6.0                                                                                | 55.0  | 55.0 | 55.0 | 51.5 | 45.0 |      |      |      |      |      |      |      |      |      | 6.0                                                                                   |
| 6.5                                                                                | 50.5  | 50.5 | 50.0 | 49.0 | 43.0 | 44.0 |      |      |      |      |      |      |      |      | 6.5                                                                                   |
| 7.0                                                                                | 46.0  | 47.0 | 47.5 | 46.0 | 42.0 | 42.5 |      |      |      |      |      |      |      |      | 7.0                                                                                   |
| 7.5                                                                                | 42.0  | 43.0 | 43.5 | 42.0 | 41.0 | 41.0 | 37.5 |      |      |      |      |      |      |      | 7.5                                                                                   |
| 8.0                                                                                | 38.5  | 39.7 | 40.0 | 40.0 | 38.5 | 38.5 | 36.5 | 30.5 |      |      |      |      |      |      | 8.0                                                                                   |
| 9.0                                                                                | 33.0  | 34.3 | 34.5 | 34.5 | 34.0 | 33.0 | 32.0 | 28.5 |      |      |      |      |      |      | 9.0                                                                                   |
| 10.0                                                                               |       | 30.0 | 30.0 | 30.0 | 29.5 | 28.5 | 28.0 | 26.5 | 26.0 |      |      |      |      |      | 10.0                                                                                  |
| 12.0                                                                               |       | 22.3 | 22.8 | 23.9 | 24.9 | 24.5 | 23.9 | 22.7 | 22.5 | 20.7 | 18.0 |      |      |      | 12.0                                                                                  |
| 14.0                                                                               |       |      | 17.2 | 19.0 | 19.1 | 18.8 | 18.2 | 18.0 | 18.1 | 17.9 | 16.1 | 14.2 | 11.0 |      | 14.0                                                                                  |
| 16.0                                                                               |       |      | 13.2 | 15.2 | 15.2 | 14.8 | 15.4 | 14.1 | 14.1 | 14.4 | 13.9 | 13.0 | 10.5 | 8.0  | 16.0                                                                                  |
| 18.0                                                                               |       |      |      | 12.2 | 12.2 | 12.3 | 12.5 | 11.5 | 11.8 | 12.5 | 11.0 | 11.4 | 10.2 | 8.0  | 18.0                                                                                  |
| 20.0                                                                               |       |      |      | 10.1 | 10.0 | 10.6 | 10.2 | 9.3  | 10.8 | 10.3 | 9.7  | 9.9  | 9.6  | 7.8  | 20.0                                                                                  |
| 22.0                                                                               |       |      |      |      | 9.0  | 8.9  | 8.5  | 8.2  | 9.0  | 8.7  | 7.9  | 8.3  | 7.8  | 7.6  | 22.0                                                                                  |
| 24.0                                                                               |       |      |      |      | 7.7  | 7.5  | 7.1  | 7.1  | 7.6  | 7.6  | 6.9  | 6.9  | 6.5  | 6.5  | 24.0                                                                                  |
| 26.0                                                                               |       |      |      |      |      | 6.4  | 6.0  | 6.4  | 6.5  | 6.5  | 6.1  | 5.8  | 5.3  | 5.4  | 26.0                                                                                  |
| 28.0                                                                               |       |      |      |      |      | 5.5  | 5.1  | 5.8  | 5.5  | 5.5  | 5.1  | 4.9  | 4.4  | 4.4  | 28.0                                                                                  |
| 30.0                                                                               |       |      |      |      |      |      | 4.3  | 5.1  | 4.8  | 4.7  | 4.3  | 4.1  | 3.6  | 3.6  | 30.0                                                                                  |
| 32.0                                                                               |       |      |      |      |      |      | 3.6  | 4.4  | 4.1  | 4.0  | 3.7  | 3.4  | 2.9  | 3.0  | 32.0                                                                                  |
| 34.0                                                                               |       |      |      |      |      |      |      | 3.8  | 3.5  | 3.4  | 3.1  | 2.8  | 2.4  | 2.4  | 34.0                                                                                  |
| 36.0                                                                               |       |      |      |      |      |      |      | 3.3  | 3.0  | 2.9  | 2.5  | 2.3  | 1.8  | 1.9  | 36.0                                                                                  |
| 38.0                                                                               |       |      |      |      |      |      |      |      | 2.5  | 2.5  | 2.1  | 1.8  | 1.4  | 1.4  | 38.0                                                                                  |
| 40.0                                                                               |       |      |      |      |      |      |      |      | 2.1  | 2.1  | 1.7  | 1.4  | 1.0  | 1.0  | 40.0                                                                                  |
| 42.0                                                                               |       |      |      |      |      |      |      |      |      | 1.7  | 1.3  | 1.1  |      |      | 42.0                                                                                  |
| 44.0                                                                               |       |      |      |      |      |      |      |      |      | 1.4  | 1.0  | 0.8  |      |      | 44.0                                                                                  |
| 46.0                                                                               |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 46.0                                                                                  |
| 48.0                                                                               |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 48.0                                                                                  |
| 50.0                                                                               |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 50.0                                                                                  |
| 52.0                                                                               |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 52.0                                                                                  |
| 54.0                                                                               |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 54.0                                                                                  |
| 56.0                                                                               |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 56.0                                                                                  |
| 58.0                                                                               |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 58.0                                                                                  |
|  | 16    | 12   | 10   | 8    | 7    | 6    | 5    | 5    | 4    | 3    | 3    | 2    | 2    | 2    |  |

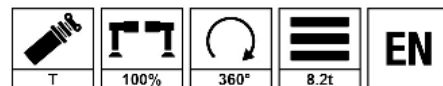
Remark: \* Need additional device.  
备注: \*代表需要借助辅助装置。



# Load Chart - Telescopic Boom (T)

## 性能表 - 主臂

Unit: t



|    | 12.9  | 17.2 | 21.5 | 25.7 | 30.0 | 34.2 | 38.4 | 42.6 | 46.9 | 51.2 | 55.4 | 59.6 | 63.8 | 68.2 |    |
|-------------------------------------------------------------------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------------------------------------------------------------------------------------|
| 2.5                                                                                 | 130*  |      |      |      |      |      |      |      |      |      |      |      |      |      | 2.5                                                                                   |
| 3.0                                                                                 | 100.0 | 76.0 | 68.0 |      |      |      |      |      |      |      |      |      |      |      | 3.0                                                                                   |
| 3.5                                                                                 | 80.0  | 75.0 | 68.0 |      |      |      |      |      |      |      |      |      |      |      | 3.5                                                                                   |
| 4.0                                                                                 | 76.0  | 73.0 | 67.0 | 60.0 |      |      |      |      |      |      |      |      |      |      | 4.0                                                                                   |
| 4.5                                                                                 | 71.0  | 71.0 | 67.0 | 58.0 |      |      |      |      |      |      |      |      |      |      | 4.5                                                                                   |
| 5.0                                                                                 | 64.5  | 64.5 | 63.5 | 56.0 |      |      |      |      |      |      |      |      |      |      | 5.0                                                                                   |
| 5.5                                                                                 | 58.0  | 58.5 | 57.0 | 54.0 | 48.0 |      |      |      |      |      |      |      |      |      | 5.5                                                                                   |
| 6.0                                                                                 | 53.0  | 53.5 | 52.0 | 51.5 | 45.0 |      |      |      |      |      |      |      |      |      | 6.0                                                                                   |
| 6.5                                                                                 | 48.5  | 49.0 | 47.8 | 46.5 | 43.0 | 44.0 |      |      |      |      |      |      |      |      | 6.5                                                                                   |
| 7.0                                                                                 | 44.7  | 45.2 | 43.8 | 43.6 | 42.0 | 42.5 |      |      |      |      |      |      |      |      | 7.0                                                                                   |
| 7.5                                                                                 | 41.0  | 41.5 | 40.6 | 40.5 | 39.5 | 39.5 | 37.5 |      |      |      |      |      |      |      | 7.5                                                                                   |
| 8.0                                                                                 | 37.5  | 38.0 | 37.1 | 37.0 | 36.5 | 36.0 | 34.5 | 30.5 |      |      |      |      |      |      | 8.0                                                                                   |
| 9.0                                                                                 | 31.5  | 32.0 | 31.2 | 31.0 | 30.5 | 30.0 | 28.5 | 28.5 |      |      |      |      |      |      | 9.0                                                                                   |
| 10.0                                                                                |       | 26.9 | 27.5 | 28.7 | 29.5 | 28.5 | 28.0 | 26.5 | 26.0 |      |      |      |      |      | 10.0                                                                                  |
| 12.0                                                                                |       | 18.9 | 19.4 | 21.5 | 21.5 | 21.1 | 20.6 | 20.3 | 20.4 | 20.2 | 18.0 |      |      |      | 12.0                                                                                  |
| 14.0                                                                                |       |      | 15.5 | 16.2 | 16.2 | 15.8 | 16.5 | 15.1 | 15.1 | 15.7 | 14.9 | 14.2 | 11.0 |      | 14.0                                                                                  |
| 16.0                                                                                |       |      | 12.2 | 12.6 | 12.6 | 13.3 | 12.8 | 11.9 | 13.1 | 12.9 | 12.2 | 11.7 | 10.5 | 8.0  | 16.0                                                                                  |
| 18.0                                                                                |       |      |      | 10.0 | 10.6 | 10.7 | 10.2 | 9.9  | 10.8 | 10.3 | 9.6  | 10.0 | 9.5  | 8.0  | 18.0                                                                                  |
| 20.0                                                                                |       |      |      | 8.1  | 8.8  | 8.7  | 8.3  | 8.2  | 8.8  | 8.8  | 8.0  | 8.1  | 7.6  | 7.6  | 20.0                                                                                  |
| 22.0                                                                                |       |      |      |      | 7.3  | 7.2  | 6.8  | 7.6  | 7.3  | 7.3  | 6.9  | 6.6  | 6.1  | 6.1  | 22.0                                                                                  |
| 24.0                                                                                |       |      |      |      | 6.1  | 6.0  | 5.6  | 6.4  | 6.1  | 6.0  | 5.7  | 5.4  | 4.9  | 4.9  | 24.0                                                                                  |
| 26.0                                                                                |       |      |      |      |      | 5.0  | 4.6  | 5.4  | 5.1  | 5.0  | 4.7  | 4.4  | 3.9  | 4.0  | 26.0                                                                                  |
| 28.0                                                                                |       |      |      |      |      | 4.2  | 3.8  | 4.6  | 4.3  | 4.2  | 3.8  | 3.6  | 3.1  | 3.1  | 28.0                                                                                  |
| 30.0                                                                                |       |      |      |      |      |      | 3.1  | 3.9  | 3.6  | 3.5  | 3.1  | 2.9  | 2.4  | 2.4  | 30.0                                                                                  |
| 32.0                                                                                |       |      |      |      |      |      | 2.5  | 3.3  | 3.0  | 2.9  | 2.5  | 2.3  | 1.8  | 1.9  | 32.0                                                                                  |
| 34.0                                                                                |       |      |      |      |      |      |      | 2.8  | 2.5  | 2.4  | 2.0  | 1.8  | 1.3  | 1.3  | 34.0                                                                                  |
| 36.0                                                                                |       |      |      |      |      |      |      | 2.3  | 2.0  | 1.9  | 1.6  | 1.3  | 0.9  | 0.9  | 36.0                                                                                  |
| 38.0                                                                                |       |      |      |      |      |      |      |      | 1.6  | 1.5  | 1.2  | 0.9  |      |      | 38.0                                                                                  |
| 40.0                                                                                |       |      |      |      |      |      |      |      | 1.3  | 1.2  | 0.8  |      |      |      | 40.0                                                                                  |
| 42.0                                                                                |       |      |      |      |      |      |      |      |      | 0.9  |      |      |      |      | 42.0                                                                                  |
| 44.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 44.0                                                                                  |
| 46.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 46.0                                                                                  |
| 48.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 48.0                                                                                  |
| 50.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 50.0                                                                                  |
| 52.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 52.0                                                                                  |
| 54.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 54.0                                                                                  |
| 56.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 56.0                                                                                  |
| 58.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 58.0                                                                                  |
|  | 16    | 12   | 10   | 8    | 7    | 6    | 5    | 5    | 4    | 3    | 3    | 2    | 2    | 2    |  |

Remark: \* Need additional device.  
备注: \* 代表需要借助辅助装置。

Load Chart - Telescopic Boom (T)

性能表 - 主臂



T



100%



360°



7.2t



EN

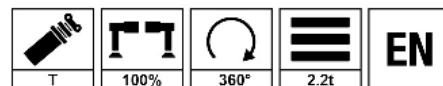
Unit: t

|  m | 12.9  | 17.2 | 21.5 | 25.7 | 30.0 | 34.2 | 38.4 | 42.6 | 46.9 | 51.2 | 55.4 | 59.6 | 63.8 | 68.2 |  m |
|-----------------------------------------------------------------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------------------------------------------------------------------------------------|
| 2.5                                                                               | 130*  |      |      |      |      |      |      |      |      |      |      |      |      |      | 2.5                                                                                   |
| 3.0                                                                               | 100.0 | 76.0 | 68.0 |      |      |      |      |      |      |      |      |      |      |      | 3.0                                                                                   |
| 3.5                                                                               | 80.0  | 75.0 | 68.0 |      |      |      |      |      |      |      |      |      |      |      | 3.5                                                                                   |
| 4.0                                                                               | 76.0  | 73.0 | 67.0 | 60.0 |      |      |      |      |      |      |      |      |      |      | 4.0                                                                                   |
| 4.5                                                                               | 71.0  | 71.0 | 67.0 | 58.0 |      |      |      |      |      |      |      |      |      |      | 4.5                                                                                   |
| 5.0                                                                               | 64.0  | 64.0 | 63.5 | 56.0 |      |      |      |      |      |      |      |      |      |      | 5.0                                                                                   |
| 5.5                                                                               | 57.5  | 58.0 | 57.0 | 54.0 | 48.0 |      |      |      |      |      |      |      |      |      | 5.5                                                                                   |
| 6.0                                                                               | 52.5  | 53.0 | 52.0 | 51.5 | 45.0 |      |      |      |      |      |      |      |      |      | 6.0                                                                                   |
| 6.5                                                                               | 48.0  | 48.5 | 47.8 | 46.5 | 43.0 | 44.0 |      |      |      |      |      |      |      |      | 6.5                                                                                   |
| 7.0                                                                               | 44.2  | 44.7 | 43.8 | 43.6 | 42.0 | 42.5 |      |      |      |      |      |      |      |      | 7.0                                                                                   |
| 7.5                                                                               | 40.5  | 41.0 | 40.6 | 40.0 | 39.5 | 39.5 | 37.5 |      |      |      |      |      |      |      | 7.5                                                                                   |
| 8.0                                                                               | 37.0  | 37.5 | 37.0 | 36.5 | 36.5 | 36.0 | 34.5 | 30.5 |      |      |      |      |      |      | 8.0                                                                                   |
| 9.0                                                                               | 30.9  | 31.5 | 31.0 | 30.5 | 30.5 | 30.0 | 28.5 | 28.5 |      |      |      |      |      |      | 9.0                                                                                   |
| 10.0                                                                              |       | 26.0 | 26.6 | 27.8 | 28.9 | 28.5 | 27.8 | 26.5 | 26.0 |      |      |      |      |      | 10.0                                                                                  |
| 12.0                                                                              |       | 18.1 | 18.6 | 20.8 | 20.8 | 20.4 | 20.6 | 19.6 | 19.7 | 20.1 | 18.0 |      |      |      | 12.0                                                                                  |
| 14.0                                                                              |       |      | 15.1 | 15.6 | 15.6 | 15.3 | 15.9 | 14.4 | 14.7 | 15.7 | 14.3 | 14.2 | 11.0 |      | 14.0                                                                                  |
| 16.0                                                                              |       |      | 11.7 | 12.1 | 12.0 | 12.7 | 12.4 | 11.3 | 12.9 | 12.4 | 11.7 | 11.6 | 10.5 | 8.0  | 16.0                                                                                  |
| 18.0                                                                              |       |      |      | 9.6  | 10.3 | 10.2 | 9.9  | 9.5  | 10.3 | 10.3 | 9.2  | 9.6  | 9.1  | 8.0  | 18.0                                                                                  |
| 20.0                                                                              |       |      |      | 7.7  | 8.4  | 8.3  | 8.0  | 8.2  | 8.4  | 8.4  | 8.0  | 7.7  | 7.2  | 7.3  | 20.0                                                                                  |
| 22.0                                                                              |       |      |      |      | 7.0  | 6.8  | 6.5  | 7.3  | 7.0  | 6.9  | 6.5  | 6.2  | 5.8  | 5.8  | 22.0                                                                                  |
| 24.0                                                                              |       |      |      |      | 5.8  | 5.7  | 5.3  | 6.1  | 5.8  | 5.7  | 5.4  | 5.1  | 4.6  | 4.6  | 24.0                                                                                  |
| 26.0                                                                              |       |      |      |      |      | 4.7  | 4.4  | 5.1  | 4.8  | 4.8  | 4.4  | 4.1  | 3.6  | 3.7  | 26.0                                                                                  |
| 28.0                                                                              |       |      |      |      |      | 3.9  | 3.6  | 4.3  | 4.0  | 4.0  | 3.6  | 3.3  | 2.9  | 2.9  | 28.0                                                                                  |
| 30.0                                                                              |       |      |      |      |      |      | 2.9  | 3.7  | 3.3  | 3.3  | 2.9  | 2.6  | 2.2  | 2.2  | 30.0                                                                                  |
| 32.0                                                                              |       |      |      |      |      |      | 2.4  | 3.1  | 2.7  | 2.7  | 2.3  | 2.1  | 1.6  | 1.6  | 32.0                                                                                  |
| 34.0                                                                              |       |      |      |      |      |      |      | 2.6  | 2.2  | 2.2  | 1.8  | 1.6  | 1.1  | 1.1  | 34.0                                                                                  |
| 36.0                                                                              |       |      |      |      |      |      |      | 2.1  | 1.8  | 1.8  | 1.4  | 1.1  |      |      | 36.0                                                                                  |
| 38.0                                                                              |       |      |      |      |      |      |      |      | 1.4  | 1.4  | 1.0  |      |      |      | 38.0                                                                                  |
| 40.0                                                                              |       |      |      |      |      |      |      |      | 1.1  | 1.0  |      |      |      |      | 40.0                                                                                  |
| 42.0                                                                              |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 42.0                                                                                  |
| 44.0                                                                              |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 44.0                                                                                  |
| 46.0                                                                              |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 46.0                                                                                  |
| 48.0                                                                              |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 48.0                                                                                  |
| 50.0                                                                              |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 50.0                                                                                  |
| 52.0                                                                              |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 52.0                                                                                  |
| 54.0                                                                              |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 54.0                                                                                  |
| 56.0                                                                              |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 56.0                                                                                  |
| 58.0                                                                              |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 58.0                                                                                  |
|  | 16    | 12   | 10   | 8    | 7    | 6    | 5    | 5    | 4    | 3    | 3    | 2    | 2    | 2    |  |

Remark: \* Need additional device.  
备注：\* 代表需要借助辅助装置。

# Load Chart - Telescopic Boom (T)

## 性能表 - 主臂



Unit: t

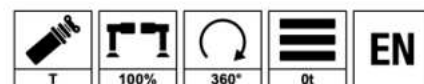
|    | 12.9  | 17.2 | 21.5 | 25.7 | 30.0 | 34.2 | 38.4 | 42.6 | 46.9 | 51.2 | 55.4 | 59.6 | 63.8 | 68.2 |    |
|-------------------------------------------------------------------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------------------------------------------------------------------------------------|
| 2.5                                                                                 | 130*  |      |      |      |      |      |      |      |      |      |      |      |      |      | 2.5                                                                                   |
| 3.0                                                                                 | 100.0 | 76.0 | 68.0 |      |      |      |      |      |      |      |      |      |      |      | 3.0                                                                                   |
| 3.5                                                                                 | 80.0  | 75.0 | 68.0 |      |      |      |      |      |      |      |      |      |      |      | 3.5                                                                                   |
| 4.0                                                                                 | 75.0  | 73.0 | 67.0 | 60.0 |      |      |      |      |      |      |      |      |      |      | 4.0                                                                                   |
| 4.5                                                                                 | 68.5  | 68.0 | 67.0 | 58.0 |      |      |      |      |      |      |      |      |      |      | 4.5                                                                                   |
| 5.0                                                                                 | 61.5  | 61.5 | 60.5 | 56.0 |      |      |      |      |      |      |      |      |      |      | 5.0                                                                                   |
| 5.5                                                                                 | 55.5  | 55.5 | 54.5 | 54.0 | 48.0 |      |      |      |      |      |      |      |      |      | 5.5                                                                                   |
| 6.0                                                                                 | 50.0  | 50.0 | 49.5 | 48.0 | 45.0 |      |      |      |      |      |      |      |      |      | 6.0                                                                                   |
| 6.5                                                                                 | 45.5  | 45.5 | 45.0 | 44.5 | 43.0 | 44.0 |      |      |      |      |      |      |      |      | 6.5                                                                                   |
| 7.0                                                                                 | 41.0  | 41.0 | 40.5 | 40.0 | 40.0 | 39.0 |      |      |      |      |      |      |      |      | 7.0                                                                                   |
| 7.5                                                                                 | 37.0  | 37.0 | 36.5 | 36.0 | 35.5 | 35.0 | 35.0 |      |      |      |      |      |      |      | 7.5                                                                                   |
| 8.0                                                                                 | 33.1  | 34.4 | 35.1 | 34.9 | 34.2 | 32.0 | 34.5 | 30.5 |      |      |      |      |      |      | 8.0                                                                                   |
| 9.0                                                                                 | 25.7  | 26.8 | 27.4 | 28.7 | 28.3 | 28.0 | 28.5 | 28.5 |      |      |      |      |      |      | 9.0                                                                                   |
| 10.0                                                                                |       | 21.4 | 22.0 | 24.5 | 24.5 | 24.1 | 24.3 | 23.1 | 23.2 |      |      |      |      |      | 10.0                                                                                  |
| 12.0                                                                                |       | 15.2 | 16.5 | 17.0 | 17.0 | 17.5 | 17.4 | 16.2 | 16.9 | 17.4 | 15.8 |      |      |      | 12.0                                                                                  |
| 14.0                                                                                |       |      | 12.0 | 12.5 | 12.9 | 13.2 | 12.8 | 12.4 | 13.4 | 12.8 | 12.1 | 12.5 | 11.0 |      | 14.0                                                                                  |
| 16.0                                                                                |       |      | 9.1  | 9.5  | 10.3 | 10.2 | 9.8  | 9.8  | 10.3 | 10.3 | 9.6  | 9.5  | 9.0  | 8.0  | 16.0                                                                                  |
| 18.0                                                                                |       |      |      | 7.9  | 8.1  | 8.0  | 7.6  | 8.5  | 8.1  | 8.1  | 7.7  | 7.4  | 6.9  | 6.9  | 18.0                                                                                  |
| 20.0                                                                                |       |      |      | 6.3  | 6.5  | 6.4  | 6.0  | 6.9  | 6.5  | 6.5  | 6.1  | 5.8  | 5.3  | 5.3  | 20.0                                                                                  |
| 22.0                                                                                |       |      |      |      | 5.2  | 5.1  | 4.8  | 5.6  | 5.2  | 5.2  | 4.8  | 4.5  | 4.0  | 4.1  | 22.0                                                                                  |
| 24.0                                                                                |       |      |      |      | 4.3  | 4.1  | 3.8  | 4.6  | 4.2  | 4.2  | 3.8  | 3.5  | 3.1  | 3.1  | 24.0                                                                                  |
| 26.0                                                                                |       |      |      |      |      | 3.3  | 3.0  | 3.7  | 3.4  | 3.4  | 3.0  | 2.7  | 2.2  | 2.3  | 26.0                                                                                  |
| 28.0                                                                                |       |      |      |      |      | 2.6  | 2.3  | 3.0  | 2.7  | 2.7  | 2.3  | 2.0  | 1.6  | 1.6  | 28.0                                                                                  |
| 30.0                                                                                |       |      |      |      |      |      | 1.7  | 2.5  | 2.1  | 2.1  | 1.7  | 1.4  | 1.0  | 1.0  | 30.0                                                                                  |
| 32.0                                                                                |       |      |      |      |      |      | 1.3  | 2.0  | 1.6  | 1.6  | 1.2  | 0.9  |      |      | 32.0                                                                                  |
| 34.0                                                                                |       |      |      |      |      |      |      | 1.5  | 1.2  | 1.2  | 0.8  |      |      |      | 34.0                                                                                  |
| 36.0                                                                                |       |      |      |      |      |      |      | 1.2  | 0.8  | 0.8  |      |      |      |      | 36.0                                                                                  |
| 38.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 38.0                                                                                  |
| 40.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 40.0                                                                                  |
| 42.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 42.0                                                                                  |
| 44.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 44.0                                                                                  |
| 46.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 46.0                                                                                  |
| 48.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 48.0                                                                                  |
| 50.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 50.0                                                                                  |
| 52.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 52.0                                                                                  |
| 54.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 54.0                                                                                  |
| 56.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 56.0                                                                                  |
| 58.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 58.0                                                                                  |
|  | 16    | 12   | 10   | 8    | 7    | 6    | 5    | 5    | 4    | 3    | 3    | 2    | 2    | 2    |  |

Remark: \* Need additional device.  
备注: \* 代表需要借助辅助装置。



# Load Chart - Telescopic Boom (T)

性能表 - 主臂

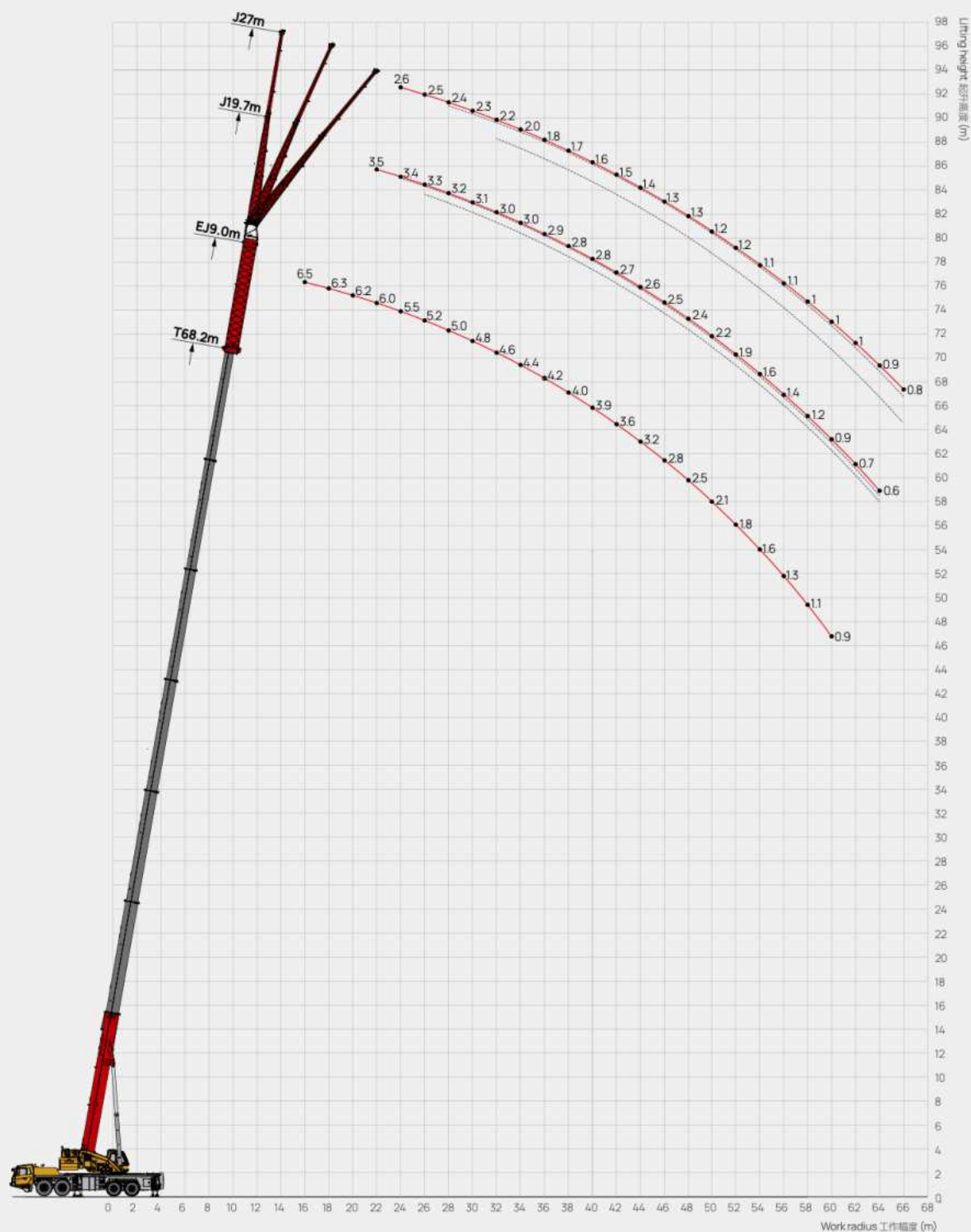


Unit: t

|    | 12.9  | 17.2 | 21.5 | 25.7 | 30.0 | 34.2 | 38.4 | 42.6 | 46.9 | 51.2 | 55.4 | 59.6 | 63.8 | 68.2 |    |
|-------------------------------------------------------------------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------------------------------------------------------------------------------------|
| 3.0                                                                                 | 100.0 | 76.0 | 68.0 |      |      |      |      |      |      |      |      |      |      |      | 3.0                                                                                   |
| 3.5                                                                                 | 80.0  | 75.0 | 68.0 |      |      |      |      |      |      |      |      |      |      |      | 3.5                                                                                   |
| 4.0                                                                                 | 75.0  | 73.0 | 67.0 | 60.0 |      |      |      |      |      |      |      |      |      |      | 4.0                                                                                   |
| 4.5                                                                                 | 68.5  | 68.0 | 67.0 | 58.0 |      |      |      |      |      |      |      |      |      |      | 4.5                                                                                   |
| 5.0                                                                                 | 61.5  | 61.5 | 60.5 | 56.0 |      |      |      |      |      |      |      |      |      |      | 5.0                                                                                   |
| 5.5                                                                                 | 55.5  | 55.5 | 54.5 | 54.0 | 48.0 |      |      |      |      |      |      |      |      |      | 5.5                                                                                   |
| 6.0                                                                                 | 50.0  | 50.0 | 49.5 | 48.0 | 45.0 |      |      |      |      |      |      |      |      |      | 6.0                                                                                   |
| 6.5                                                                                 | 45.5  | 45.5 | 45.0 | 44.5 | 43.0 | 44.0 |      |      |      |      |      |      |      |      | 6.5                                                                                   |
| 7.0                                                                                 | 41.0  | 41.0 | 40.5 | 40.0 | 40.0 | 39.0 |      |      |      |      |      |      |      |      | 7.0                                                                                   |
| 7.5                                                                                 | 35.1  | 36.4 | 36.5 | 36.0 | 35.5 | 35.0 | 35.0 |      |      |      |      |      |      |      | 7.5                                                                                   |
| 8.0                                                                                 | 30.3  | 31.6 | 32.2 | 33.7 | 32.0 | 31.0 | 33.7 | 30.5 |      |      |      |      |      |      | 8.0                                                                                   |
| 9.0                                                                                 | 23.1  | 24.4 | 25.1 | 27.6 | 27.6 | 27.2 | 26.5 | 26.2 |      |      |      |      |      |      | 9.0                                                                                   |
| 10.0                                                                                |       | 19.6 | 21.6 | 22.2 | 22.2 | 21.8 | 22.7 | 20.8 | 20.9 |      |      |      |      |      | 10.0                                                                                  |
| 12.0                                                                                |       | 13.4 | 14.8 | 15.3 | 15.3 | 16.1 | 15.7 | 14.5 | 16.3 | 15.7 | 14.9 |      |      |      | 12.0                                                                                  |
| 14.0                                                                                |       |      | 10.7 | 11.1 | 12.0 | 11.8 | 11.5 | 11.1 | 12.0 | 12.0 | 10.8 | 11.2 | 10.6 |      | 14.0                                                                                  |
| 16.0                                                                                |       |      | 7.9  | 8.9  | 9.1  | 9.0  | 8.7  | 9.6  | 9.2  | 9.1  | 8.7  | 8.4  | 7.9  | 7.9  | 16.0                                                                                  |
| 18.0                                                                                |       |      |      | 6.9  | 7.1  | 7.0  | 6.7  | 7.5  | 7.2  | 7.1  | 6.7  | 6.4  | 5.9  | 5.9  | 18.0                                                                                  |
| 20.0                                                                                |       |      |      | 5.5  | 5.6  | 5.5  | 5.2  | 6.0  | 5.6  | 5.6  | 5.2  | 4.9  | 4.4  | 4.5  | 20.0                                                                                  |
| 22.0                                                                                |       |      |      |      | 4.5  | 4.4  | 4.0  | 4.8  | 4.5  | 4.4  | 4.1  | 3.8  | 3.3  | 3.3  | 22.0                                                                                  |
| 24.0                                                                                |       |      |      |      | 3.6  | 3.4  | 3.1  | 3.9  | 3.5  | 3.5  | 3.1  | 2.8  | 2.4  | 2.4  | 24.0                                                                                  |
| 26.0                                                                                |       |      |      |      |      | 2.7  | 2.3  | 3.1  | 2.8  | 2.7  | 2.4  | 2.1  | 1.6  | 1.6  | 26.0                                                                                  |
| 28.0                                                                                |       |      |      |      |      | 2.1  | 1.7  | 2.5  | 2.1  | 2.1  | 1.7  | 1.4  | 1.0  | 1.0  | 28.0                                                                                  |
| 30.0                                                                                |       |      |      |      |      |      | 1.2  | 1.9  | 1.6  | 1.6  | 1.2  | 0.9  |      |      | 30.0                                                                                  |
| 32.0                                                                                |       |      |      |      |      |      | 0.8  | 1.5  | 1.1  | 1.1  |      |      |      |      | 32.0                                                                                  |
| 34.0                                                                                |       |      |      |      |      |      |      | 1.1  | 0.8  |      |      |      |      |      | 34.0                                                                                  |
| 36.0                                                                                |       |      |      |      |      |      |      | 0.8  |      |      |      |      |      |      | 36.0                                                                                  |
| 38.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 38.0                                                                                  |
| 40.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 40.0                                                                                  |
| 42.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 42.0                                                                                  |
| 44.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 44.0                                                                                  |
| 46.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 46.0                                                                                  |
| 48.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 48.0                                                                                  |
| 50.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 50.0                                                                                  |
| 52.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 52.0                                                                                  |
| 54.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 54.0                                                                                  |
| 56.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 56.0                                                                                  |
| 58.0                                                                                |       |      |      |      |      |      |      |      |      |      |      |      |      |      | 58.0                                                                                  |
|  | 16    | 12   | 10   | 8    | 7    | 6    | 5    | 5    | 4    | 3    | 3    | 2    | 2    | 2    |  |

# Operating Range - Telescopic Boom + Boom Extension + Fixed Jib (TEJ)

起升高度曲线 - 主臂延伸节 + 副臂



# Load Chart - Telescopic Boom + Boom Extension + Fixed Jib (TEJ)

性能表 - 主臂延伸节 + 副臂

Unit: t



|    | 68.2m+10.2m |     |     | 68.2m+17.5m |     |     | 68.2m+9m | 68.2m+9.5m+10.2m |     |     | 68.2m+9.5m+17.5m |     |     |    |
|-------------------------------------------------------------------------------------|-------------|-----|-----|-------------|-----|-----|----------|------------------|-----|-----|------------------|-----|-----|---------------------------------------------------------------------------------------|
|                                                                                     | 0°          | 15° | 30° | 0°          | 15° | 30° | 0°       | 0°               | 15° | 30° | 0°               | 15° | 30° |                                                                                       |
| 16.0                                                                                | 5.5         |     |     |             |     |     | 6.5      |                  |     |     |                  |     |     | 16.0                                                                                  |
| 18.0                                                                                | 5.5         | 4   |     |             |     |     | 6.3      |                  |     |     |                  |     |     | 18.0                                                                                  |
| 20.0                                                                                | 5.3         | 4   | 3.3 | 3.7         |     |     | 6.2      |                  |     |     |                  |     |     | 20.0                                                                                  |
| 22.0                                                                                | 5.2         | 4   | 3.3 | 3.6         |     |     | 6        | 3.5              |     |     |                  |     |     | 22.0                                                                                  |
| 24.0                                                                                | 5           | 4   | 3.3 | 3.5         | 2.4 |     | 5.5      | 3.4              | 2.8 |     | 2.6              |     |     | 24.0                                                                                  |
| 26.0                                                                                | 4.7         | 3.9 | 3.2 | 3.5         | 2.3 |     | 5.2      | 3.3              | 2.7 | 2.2 | 2.5              |     |     | 26.0                                                                                  |
| 28.0                                                                                | 4.5         | 3.9 | 3.2 | 3.3         | 2.3 | 1.6 | 5        | 3.2              | 2.6 | 2.1 | 2.4              | 1.6 |     | 28.0                                                                                  |
| 30.0                                                                                | 4.3         | 3.8 | 3.2 | 3.1         | 2.2 | 1.6 | 4.8      | 3.1              | 2.6 | 2   | 2.3              | 1.6 |     | 30.0                                                                                  |
| 32.0                                                                                | 4.2         | 3.7 | 3.1 | 3           | 2.2 | 1.6 | 4.6      | 3                | 2.5 | 2   | 2.2              | 1.5 | 1.3 | 32.0                                                                                  |
| 34.0                                                                                | 4           | 3.6 | 3   | 2.8         | 2.1 | 1.6 | 4.4      | 3                | 2.4 | 1.9 | 2                | 1.5 | 1.3 | 34.0                                                                                  |
| 36.0                                                                                | 3.7         | 3.5 | 2.9 | 2.7         | 2   | 1.5 | 4.2      | 2.9              | 2.3 | 1.9 | 1.8              | 1.4 | 1.2 | 36.0                                                                                  |
| 38.0                                                                                | 3.4         | 3.2 | 2.8 | 2.6         | 1.9 | 1.5 | 4        | 2.8              | 2.2 | 1.8 | 1.7              | 1.3 | 1.2 | 38.0                                                                                  |
| 40.0                                                                                | 3.2         | 3   | 2.7 | 2.4         | 1.8 | 1.5 | 3.9      | 2.8              | 2   | 1.8 | 1.6              | 1.2 | 1.2 | 40.0                                                                                  |
| 42.0                                                                                | 3           | 2.8 | 2.6 | 2.2         | 1.8 | 1.4 | 3.6      | 2.7              | 1.9 | 1.7 | 1.5              | 1.2 | 1.2 | 42.0                                                                                  |
| 44.0                                                                                | 2.8         | 2.6 | 2.4 | 2           | 1.8 | 1.4 | 3.2      | 2.6              | 1.8 | 1.7 | 1.4              | 1.2 | 1.1 | 44.0                                                                                  |
| 46.0                                                                                | 2.6         | 2.4 | 2.2 | 1.9         | 1.7 | 1.3 | 2.8      | 2.5              | 1.7 | 1.6 | 1.3              | 1.1 | 1.1 | 46.0                                                                                  |
| 48.0                                                                                | 2.4         | 2.2 | 2.1 | 1.8         | 1.6 | 1.3 | 2.5      | 2.4              | 1.6 | 1.6 | 1.3              | 1.1 | 1.1 | 48.0                                                                                  |
| 50.0                                                                                | 2.1         | 2   | 2   | 1.7         | 1.5 | 1.3 | 2.1      | 2.2              | 1.5 | 1.5 | 1.2              | 1.1 | 1.1 | 50.0                                                                                  |
| 52.0                                                                                | 1.8         | 1.9 | 1.9 | 1.6         | 1.4 | 1.3 | 1.8      | 1.9              | 1.4 | 1.4 | 1.2              | 1   | 1   | 52.0                                                                                  |
| 54.0                                                                                | 1.6         | 1.6 | 1.6 | 1.5         | 1.3 | 1.3 | 1.6      | 1.6              | 1.3 | 1.3 | 1.1              | 1   | 1   | 54.0                                                                                  |
| 56.0                                                                                | 1.3         | 1.3 | 1.3 | 1.4         | 1.3 | 1.2 | 1.3      | 1.4              | 1.2 | 1.2 | 1.1              | 1   | 1   | 56.0                                                                                  |
| 58.0                                                                                | 1.1         | 1.1 | 1.1 | 1.3         | 1.2 | 1.1 | 1.1      | 1.2              | 1.1 | 1.1 | 1                | 1   | 1   | 58.0                                                                                  |
| 60.0                                                                                | 0.9         | 0.9 | 0.9 | 1.2         | 1.1 | 1.1 | 0.9      | 0.9              | 0.9 | 1   | 1                | 1   | 1   | 60.0                                                                                  |
| 62.0                                                                                |             | 0.7 | 0.7 | 1.1         | 1   | 1   |          | 0.7              | 0.7 | 0.8 | 1                | 0.9 | 0.9 | 62.0                                                                                  |
| 64.0                                                                                |             |     |     |             | 0.9 | 1   |          | 0.6              | 0.6 | 0.6 | 0.9              | 0.9 | 0.9 | 64.0                                                                                  |
| 66.0                                                                                |             |     |     |             |     |     |          |                  |     |     | 0.8              | 0.8 | 0.9 | 66.0                                                                                  |
| 68.0                                                                                |             |     |     |             |     |     |          |                  |     |     |                  | 0.7 | 0.7 | 68.0                                                                                  |
|  | 1           |     |     |             |     |     |          |                  |     |     |                  |     |     |  |



# Load Chart - Telescopic Boom + Boom Extension + Fixed Jib (TEJ)

性能表 - 主臂延伸节 + 副臂

Unit: t



|    | 68.2m+10.2m |     |     | 68.2m+17.5m |     |     | 68.2m+9m | 68.2m+9.5m+10.2m |     |     | 68.2m+9.5m+17.5m |     |     |    |
|-------------------------------------------------------------------------------------|-------------|-----|-----|-------------|-----|-----|----------|------------------|-----|-----|------------------|-----|-----|---------------------------------------------------------------------------------------|
|                                                                                     | 0°          | 15° | 30° | 0°          | 15° | 30° | 0°       | 0°               | 15° | 30° | 0°               | 15° | 30° |                                                                                       |
| 16.0                                                                                | 5.5         |     |     |             |     |     | 6.5      |                  |     |     |                  |     |     | 16.0                                                                                  |
| 18.0                                                                                | 5.5         | 4   |     |             |     |     | 6.3      |                  |     |     |                  |     |     | 18.0                                                                                  |
| 20.0                                                                                | 5.3         | 4   | 3.3 | 3.7         |     |     | 6.2      |                  |     |     |                  |     |     | 20.0                                                                                  |
| 22.0                                                                                | 5.2         | 4   | 3.3 | 3.6         |     |     | 6        | 3.5              |     |     |                  |     |     | 22.0                                                                                  |
| 24.0                                                                                | 5           | 4   | 3.3 | 3.5         | 2.4 |     | 5.5      | 3.4              | 2.8 |     | 2.6              |     |     | 24.0                                                                                  |
| 26.0                                                                                | 4.7         | 3.9 | 3.2 | 3.5         | 2.3 |     | 5.2      | 3.3              | 2.7 | 2.2 | 2.5              |     |     | 26.0                                                                                  |
| 28.0                                                                                | 4.5         | 3.9 | 3.2 | 3.3         | 2.3 | 1.6 | 5        | 3.2              | 2.6 | 2.1 | 2.4              | 1.6 |     | 28.0                                                                                  |
| 30.0                                                                                | 4.3         | 3.8 | 3.2 | 3.1         | 2.2 | 1.6 | 4.8      | 3.1              | 2.6 | 2   | 2.3              | 1.6 |     | 30.0                                                                                  |
| 32.0                                                                                | 4.2         | 3.7 | 3.1 | 3           | 2.2 | 1.6 | 4.6      | 3                | 2.5 | 2   | 2.2              | 1.5 | 1.3 | 32.0                                                                                  |
| 34.0                                                                                | 4           | 3.6 | 3   | 2.8         | 2.1 | 1.6 | 4.4      | 3                | 2.4 | 1.9 | 2                | 1.5 | 1.3 | 34.0                                                                                  |
| 36.0                                                                                | 3.7         | 3.5 | 2.9 | 2.7         | 2   | 1.5 | 3.9      | 2.9              | 2.3 | 1.9 | 1.8              | 1.4 | 1.2 | 36.0                                                                                  |
| 38.0                                                                                | 3.4         | 3.2 | 2.8 | 2.6         | 1.9 | 1.5 | 3.4      | 2.8              | 2.2 | 1.8 | 1.7              | 1.3 | 1.2 | 38.0                                                                                  |
| 40.0                                                                                | 2.9         | 2.9 | 2.7 | 2.4         | 1.8 | 1.5 | 2.9      | 2.8              | 2   | 1.8 | 1.6              | 1.2 | 1.2 | 40.0                                                                                  |
| 42.0                                                                                | 2.5         | 2.5 | 2.5 | 2.2         | 1.8 | 1.4 | 2.5      | 2.6              | 1.9 | 1.7 | 1.5              | 1.2 | 1.2 | 42.0                                                                                  |
| 44.0                                                                                | 2.1         | 2.1 | 2.1 | 2           | 1.8 | 1.4 | 2.1      | 2.2              | 1.8 | 1.7 | 1.4              | 1.2 | 1.1 | 44.0                                                                                  |
| 46.0                                                                                | 1.8         | 1.8 | 1.8 | 1.9         | 1.7 | 1.3 | 1.8      | 1.9              | 1.7 | 1.6 | 1.3              | 1.1 | 1.1 | 46.0                                                                                  |
| 48.0                                                                                | 1.5         | 1.5 | 1.5 | 1.8         | 1.6 | 1.3 | 1.5      | 1.6              | 1.6 | 1.6 | 1.3              | 1.1 | 1.1 | 48.0                                                                                  |
| 50.0                                                                                | 1.2         | 1.2 | 1.2 | 1.6         | 1.5 | 1.3 | 1.2      | 1.3              | 1.3 | 1.3 | 1.2              | 1.1 | 1.1 | 50.0                                                                                  |
| 52.0                                                                                | 0.9         | 0.9 | 1   | 1.4         | 1.4 | 1.3 | 0.9      | 1                | 1   | 1   | 1.2              | 1   | 1   | 52.0                                                                                  |
| 54.0                                                                                | 0.7         | 0.7 | 0.7 | 1.1         | 1.2 | 1.3 | 0.7      | 0.8              | 0.8 | 0.8 | 1.1              | 1   | 1   | 54.0                                                                                  |
| 56.0                                                                                |             |     |     | 0.9         | 1   | 1.1 |          | 0.5              | 0.6 | 0.6 | 0.9              | 1   | 1   | 56.0                                                                                  |
| 58.0                                                                                |             |     |     | 0.7         | 0.8 | 0.9 |          |                  |     |     | 0.7              | 0.8 | 0.9 | 58.0                                                                                  |
| 60.0                                                                                |             |     |     |             | 0.6 | 0.7 |          |                  |     |     |                  | 0.6 | 0.7 | 60.0                                                                                  |
| 62.0                                                                                |             |     |     |             |     |     |          |                  |     |     |                  |     |     | 62.0                                                                                  |
| 64.0                                                                                |             |     |     |             |     |     |          |                  |     |     |                  |     |     | 64.0                                                                                  |
| 66.0                                                                                |             |     |     |             |     |     |          |                  |     |     |                  |     |     | 66.0                                                                                  |
| 68.0                                                                                |             |     |     |             |     |     |          |                  |     |     |                  |     |     | 68.0                                                                                  |
|  | 1           |     |     |             |     |     |          |                  |     |     |                  |     |     |  |

# Load Chart - Telescopic Boom + Boom Extension + Fixed Jib (TEJ)

性能表 - 主臂延伸节 + 副臂

Unit: t



|    | 68.2m+10.2m |     |     | 68.2m+17.5m |     |     | 68.2m+9m | 68.2m+9.5m+10.2m |     |     | 68.2m+9.5m+17.5m |     |     |    |
|-------------------------------------------------------------------------------------|-------------|-----|-----|-------------|-----|-----|----------|------------------|-----|-----|------------------|-----|-----|---------------------------------------------------------------------------------------|
|                                                                                     | 0°          | 15° | 30° | 0°          | 15° | 30° | 0°       | 0°               | 15° | 30° | 0°               | 15° | 30° |                                                                                       |
| 16.0                                                                                | 5.5         |     |     |             |     |     | 6.5      |                  |     |     |                  |     |     | 16.0                                                                                  |
| 18.0                                                                                | 5.5         | 4   |     |             |     |     | 6.3      |                  |     |     |                  |     |     | 18.0                                                                                  |
| 20.0                                                                                | 5.3         | 4   | 3.3 | 3.7         |     |     | 6.2      |                  |     |     |                  |     |     | 20.0                                                                                  |
| 22.0                                                                                | 5.2         | 4   | 3.3 | 3.6         |     |     | 6        | 3.5              |     |     |                  |     |     | 22.0                                                                                  |
| 24.0                                                                                | 5           | 4   | 3.3 | 3.5         | 2.4 |     | 5.5      | 3.4              | 2.8 |     | 2.6              |     |     | 24.0                                                                                  |
| 26.0                                                                                | 4.7         | 3.9 | 3.2 | 3.5         | 2.3 |     | 5.2      | 3.3              | 2.7 | 2.2 | 2.5              |     |     | 26.0                                                                                  |
| 28.0                                                                                | 4.5         | 3.9 | 3.2 | 3.3         | 2.3 | 1.6 | 5        | 3.2              | 2.6 | 2.1 | 2.4              | 1.6 |     | 28.0                                                                                  |
| 30.0                                                                                | 4.3         | 3.8 | 3.2 | 3.1         | 2.2 | 1.6 | 4.7      | 3.1              | 2.6 | 2   | 2.3              | 1.6 |     | 30.0                                                                                  |
| 32.0                                                                                | 4           | 3.7 | 3.1 | 3           | 2.2 | 1.6 | 4        | 3                | 2.5 | 2   | 2.2              | 1.5 | 1.3 | 32.0                                                                                  |
| 34.0                                                                                | 3.4         | 3.4 | 3   | 2.8         | 2.1 | 1.6 | 3.4      | 3                | 2.4 | 1.9 | 2                | 1.5 | 1.3 | 34.0                                                                                  |
| 36.0                                                                                | 2.9         | 2.9 | 2.9 | 2.7         | 2   | 1.5 | 2.8      | 2.9              | 2.3 | 1.9 | 1.8              | 1.4 | 1.2 | 36.0                                                                                  |
| 38.0                                                                                | 2.4         | 2.4 | 2.4 | 2.6         | 1.9 | 1.5 | 2.4      | 2.5              | 2.2 | 1.8 | 1.7              | 1.3 | 1.2 | 38.0                                                                                  |
| 40.0                                                                                | 2           | 2   | 2   | 2.4         | 1.8 | 1.5 | 2        | 2.1              | 2   | 1.8 | 1.6              | 1.2 | 1.2 | 40.0                                                                                  |
| 42.0                                                                                | 1.6         | 1.6 | 1.6 | 2.1         | 1.8 | 1.4 | 1.6      | 1.7              | 1.7 | 1.7 | 1.5              | 1.2 | 1.2 | 42.0                                                                                  |
| 44.0                                                                                | 1.3         | 1.3 | 1.3 | 1.7         | 1.8 | 1.4 | 1.3      | 1.4              | 1.4 | 1.4 | 1.4              | 1.2 | 1.1 | 44.0                                                                                  |
| 46.0                                                                                | 1           | 1   | 1   | 1.4         | 1.6 | 1.3 | 1        | 1.1              | 1.1 | 1.1 | 1.3              | 1.1 | 1.1 | 46.0                                                                                  |
| 48.0                                                                                | 0.7         | 0.7 | 0.7 | 1.2         | 1.3 | 1.3 | 0.7      | 0.8              | 0.8 | 0.8 | 1.2              | 1.1 | 1.1 | 48.0                                                                                  |
| 50.0                                                                                |             |     |     | 0.9         | 1   | 1.1 |          |                  |     | 0.6 | 0.9              | 1.1 | 1.1 | 50.0                                                                                  |
| 52.0                                                                                |             |     |     | 0.7         | 0.8 | 0.9 |          |                  |     |     | 0.7              | 0.8 | 0.9 | 52.0                                                                                  |
| 54.0                                                                                |             |     |     |             | 0.6 | 0.7 |          |                  |     |     |                  | 0.6 | 0.7 | 54.0                                                                                  |
| 56.0                                                                                |             |     |     |             |     |     |          |                  |     |     |                  |     |     | 56.0                                                                                  |
| 58.0                                                                                |             |     |     |             |     |     |          |                  |     |     |                  |     |     | 58.0                                                                                  |
| 60.0                                                                                |             |     |     |             |     |     |          |                  |     |     |                  |     |     | 60.0                                                                                  |
| 62.0                                                                                |             |     |     |             |     |     |          |                  |     |     |                  |     |     | 62.0                                                                                  |
| 64.0                                                                                |             |     |     |             |     |     |          |                  |     |     |                  |     |     | 64.0                                                                                  |
| 66.0                                                                                |             |     |     |             |     |     |          |                  |     |     |                  |     |     | 66.0                                                                                  |
| 68.0                                                                                |             |     |     |             |     |     |          |                  |     |     |                  |     |     | 68.0                                                                                  |
|  | 1           |     |     |             |     |     |          |                  |     |     |                  |     |     |  |

# Load Chart - Telescopic Boom + Boom Extension + Fixed Jib (TEJ)

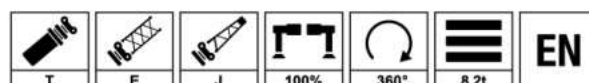
性能表 - 主臂延伸节 + 副臂

Unit: t



|    | 68.2m+10.2m |     |     | 68.2m+17.5m |     |     | 68.2m+9m | 68.2m+9.5m+10.2m |     |     | 68.2m+9.5m+17.5m |     |     |    |
|-------------------------------------------------------------------------------------|-------------|-----|-----|-------------|-----|-----|----------|------------------|-----|-----|------------------|-----|-----|---------------------------------------------------------------------------------------|
|                                                                                     | 0°          | 15° | 30° | 0°          | 15° | 30° | 0°       | 0°               | 15° | 30° | 0°               | 15° | 30° |                                                                                       |
| 16.0                                                                                | 5.5         |     |     |             |     |     | 6.5      |                  |     |     |                  |     |     | 16.0                                                                                  |
| 18.0                                                                                | 5.5         | 4   |     |             |     |     | 6.3      |                  |     |     |                  |     |     | 18.0                                                                                  |
| 20.0                                                                                | 5.3         | 4   | 3.3 | 3.7         |     |     | 6.2      |                  |     |     |                  |     |     | 20.0                                                                                  |
| 22.0                                                                                | 5.2         | 4   | 3.3 | 3.6         |     |     | 6        | 3.5              |     |     |                  |     |     | 22.0                                                                                  |
| 24.0                                                                                | 5           | 4   | 3.3 | 3.5         | 2.4 |     | 5.5      | 3.4              | 2.8 |     | 2.6              |     |     | 24.0                                                                                  |
| 26.0                                                                                | 4.7         | 3.9 | 3.2 | 3.5         | 2.3 |     | 4.9      | 3.3              | 2.7 | 2.2 | 2.5              |     |     | 26.0                                                                                  |
| 28.0                                                                                | 4.1         | 3.9 | 3.2 | 3.3         | 2.3 | 1.6 | 4.1      | 3.2              | 2.6 | 2.1 | 2.4              | 1.6 |     | 28.0                                                                                  |
| 30.0                                                                                | 3.4         | 3.4 | 3.2 | 3.1         | 2.2 | 1.6 | 3.4      | 3.1              | 2.6 | 2   | 2.3              | 1.6 |     | 30.0                                                                                  |
| 32.0                                                                                | 2.8         | 2.8 | 2.8 | 3           | 2.2 | 1.6 | 2.8      | 2.9              | 2.5 | 2   | 2.2              | 1.5 | 1.3 | 32.0                                                                                  |
| 34.0                                                                                | 2.3         | 2.3 | 2.3 | 2.7         | 2.1 | 1.6 | 2.2      | 2.4              | 2.4 | 1.9 | 2                | 1.5 | 1.3 | 34.0                                                                                  |
| 36.0                                                                                | 1.8         | 1.8 | 1.8 | 2.3         | 2   | 1.5 | 1.8      | 1.9              | 1.9 | 1.9 | 1.8              | 1.4 | 1.2 | 36.0                                                                                  |
| 38.0                                                                                | 1.4         | 1.4 | 1.4 | 1.9         | 1.9 | 1.5 | 1.4      | 1.5              | 1.5 | 1.5 | 1.7              | 1.3 | 1.2 | 38.0                                                                                  |
| 40.0                                                                                | 1           | 1.1 | 1.1 | 1.5         | 1.7 | 1.5 | 1        | 1.1              | 1.2 | 1.2 | 1.6              | 1.2 | 1.2 | 40.0                                                                                  |
| 42.0                                                                                | 0.7         | 0.7 | 0.7 | 1.2         | 1.3 | 1.4 | 0.7      | 0.8              | 0.8 | 0.8 | 1.2              | 1.2 | 1.2 | 42.0                                                                                  |
| 44.0                                                                                |             |     |     | 0.9         | 1   | 1.2 |          |                  |     |     | 0.9              | 1.1 | 1.1 | 44.0                                                                                  |
| 46.0                                                                                |             |     |     | 0.6         | 0.8 | 0.9 |          |                  |     |     | 0.7              | 0.8 | 1   | 46.0                                                                                  |
| 48.0                                                                                |             |     |     |             |     | 0.6 |          |                  |     |     |                  | 0.6 | 0.7 | 48.0                                                                                  |
|  | 1           |     |     |             |     |     |          |                  |     |     |                  |     |     |  |

Unit: t



|  | 68.2m+10.2m |     |     | 68.2m+17.5m |     |     | 68.2m+9m | 68.2m+9.5m+10.2m |     |     | 68.2m+9.5m+17.5m |     |     |  |
|-------------------------------------------------------------------------------------|-------------|-----|-----|-------------|-----|-----|----------|------------------|-----|-----|------------------|-----|-----|---------------------------------------------------------------------------------------|
|                                                                                     | 0°          | 15° | 30° | 0°          | 15° | 30° | 0°       | 0°               | 15° | 30° | 0°               | 15° | 30° |                                                                                       |
| 16.0                                                                                | 5.5         |     |     |             |     |     | 6.5      |                  |     |     |                  |     |     | 16.0                                                                                  |
| 18.0                                                                                | 5.5         | 4   |     |             |     |     | 6.3      |                  |     |     |                  |     |     | 18.0                                                                                  |
| 20.0                                                                                | 5.3         | 4   | 3.3 | 3.7         |     |     | 6.2      |                  |     |     |                  |     |     | 20.0                                                                                  |
| 22.0                                                                                | 5.2         | 4   | 3.3 | 3.6         |     |     | 5.5      | 3.5              |     |     |                  |     |     | 22.0                                                                                  |
| 24.0                                                                                | 4.5         | 4   | 3.3 | 3.5         | 2.4 |     | 4.5      | 3.4              | 2.8 |     | 2.6              |     |     | 24.0                                                                                  |
| 26.0                                                                                | 3.6         | 3.7 | 3.2 | 3.5         | 2.3 |     | 3.6      | 3.3              | 2.7 | 2.2 | 2.5              |     |     | 26.0                                                                                  |
| 28.0                                                                                | 2.9         | 2.9 | 3   | 3.3         | 2.3 | 1.6 | 2.9      | 3.1              | 2.6 | 2.1 | 2.4              | 1.6 |     | 28.0                                                                                  |
| 30.0                                                                                | 2.3         | 2.3 | 2.4 | 2.8         | 2.2 | 1.6 | 2.3      | 2.4              | 2.5 | 2   | 2.3              | 1.6 |     | 30.0                                                                                  |
| 32.0                                                                                | 1.8         | 1.8 | 1.8 | 2.3         | 2.2 | 1.6 | 1.8      | 1.9              | 1.9 | 1.9 | 2.2              | 1.5 | 1.3 | 32.0                                                                                  |
| 34.0                                                                                | 1.3         | 1.3 | 1.4 | 1.8         | 2   | 1.6 | 1.3      | 1.4              | 1.5 | 1.5 | 1.9              | 1.5 | 1.3 | 34.0                                                                                  |
| 36.0                                                                                | 0.9         | 0.9 | 1   | 1.4         | 1.6 | 1.5 | 0.9      | 1                | 1   | 1.1 | 1.5              | 1.4 | 1.2 | 36.0                                                                                  |
| 38.0                                                                                | 0.6         | 0.6 | 0.6 | 1           | 1.2 | 1.4 |          | 0.7              | 0.7 | 0.7 | 1.1              | 1.3 | 1.2 | 38.0                                                                                  |
| 40.0                                                                                |             |     |     | 0.7         | 0.9 | 1.1 |          |                  |     |     | 0.8              | 1   | 1.1 | 40.0                                                                                  |
| 42.0                                                                                |             |     |     |             | 0.6 | 0.7 |          |                  |     |     |                  | 0.7 | 0.8 | 42.0                                                                                  |
| 44.0                                                                                |             |     |     |             |     |     |          |                  |     |     |                  |     |     | 44.0                                                                                  |
| 46.0                                                                                |             |     |     |             |     |     |          |                  |     |     |                  |     |     | 46.0                                                                                  |
| 48.0                                                                                |             |     |     |             |     |     |          |                  |     |     |                  |     |     | 48.0                                                                                  |
|  | 1           |     |     |             |     |     |          |                  |     |     |                  |     |     |  |



# Load Chart - Telescopic Boom + Boom Extension + Fixed Jib (TEJ)

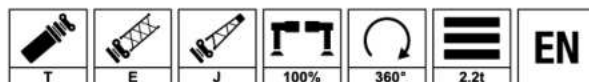
性能表 - 主臂延伸节 + 副臂

Unit: t



|  | 68.2m+10.2m |     |     | 68.2m+17.5m |     |     | 68.2m+9m | 68.2m+9.5m+10.2m |     |     | 68.2m+9.5m+17.5m |     |     |  |
|-----------------------------------------------------------------------------------|-------------|-----|-----|-------------|-----|-----|----------|------------------|-----|-----|------------------|-----|-----|-------------------------------------------------------------------------------------|
|                                                                                   | 0°          | 15° | 30° | 0°          | 15° | 30° | 0°       | 0°               | 15° | 30° | 0°               | 15° | 30° |                                                                                     |
| 16.0                                                                              | 5.5         |     |     |             |     |     | 6.5      |                  |     |     |                  |     |     | 16.0                                                                                |
| 18.0                                                                              | 5.5         | 4   |     |             |     |     | 6.3      |                  |     |     |                  |     |     | 18.0                                                                                |
| 20.0                                                                              | 5.3         | 4   | 3.3 | 3.7         |     |     | 6.2      |                  |     |     |                  |     |     | 20.0                                                                                |
| 22.0                                                                              | 5.2         | 4   | 3.3 | 3.6         |     |     | 5.2      | 3.5              |     |     |                  |     |     | 22.0                                                                                |
| 24.0                                                                              | 4.2         | 4   | 3.3 | 3.5         | 2.4 |     | 4.2      | 3.4              | 2.8 |     | 2.6              |     |     | 24.0                                                                                |
| 26.0                                                                              | 3.4         | 3.4 | 3.2 | 3.5         | 2.3 |     | 3.4      | 3.3              | 2.7 | 2.2 | 2.5              |     |     | 26.0                                                                                |
| 28.0                                                                              | 2.7         | 2.7 | 2.7 | 3.2         | 2.3 | 1.6 | 2.7      | 2.8              | 2.6 | 2.1 | 2.4              | 1.6 |     | 28.0                                                                                |
| 30.0                                                                              | 2.1         | 2.1 | 2.1 | 2.6         | 2.2 | 1.6 | 2.1      | 2.2              | 2.2 | 2   | 2.3              | 1.6 |     | 30.0                                                                                |
| 32.0                                                                              | 1.6         | 1.6 | 1.6 | 2           | 2.2 | 1.6 | 1.5      | 1.7              | 1.7 | 1.7 | 2.1              | 1.5 | 1.3 | 32.0                                                                                |
| 34.0                                                                              | 1.1         | 1.2 | 1.2 | 1.6         | 1.8 | 1.6 | 1.1      | 1.2              | 1.3 | 1.3 | 1.7              | 1.5 | 1.3 | 34.0                                                                                |
| 36.0                                                                              | 0.7         | 0.8 | 0.8 | 1.2         | 1.4 | 1.5 | 0.7      | 0.9              | 0.9 | 0.9 | 1.3              | 1.4 | 1.2 | 36.0                                                                                |
| 38.0                                                                              |             |     |     | 0.9         | 1.1 | 1.2 |          |                  |     |     | 0.9              | 1.1 | 1.2 | 38.0                                                                                |
| 40.0                                                                              |             |     |     | 0.6         | 0.7 | 0.9 |          |                  |     |     | 0.6              | 0.8 | 1   | 40.0                                                                                |
| 42.0                                                                              |             |     |     |             |     | 0.6 |          |                  |     |     |                  |     | 0.7 | 42.0                                                                                |
|  | 1           |     |     |             |     |     |          |                  |     |     |                  |     |     |  |

Unit: t



|  | 68.2m+10.2m |     |     | 68.2m+17.5m |     |     | 68.2m+9m | 68.2m+9.5m+10.2m |     |     | 68.2m+9.5m+17.5m |     |     |  |
|-------------------------------------------------------------------------------------|-------------|-----|-----|-------------|-----|-----|----------|------------------|-----|-----|------------------|-----|-----|---------------------------------------------------------------------------------------|
|                                                                                     | 0°          | 15° | 30° | 0°          | 15° | 30° | 0°       | 0°               | 15° | 30° | 0°               | 15° | 30° |                                                                                       |
| 16.0                                                                                | 5.5         |     |     |             |     |     | 6.5      |                  |     |     |                  |     |     | 16.0                                                                                  |
| 18.0                                                                                | 5.5         | 4   |     |             |     |     | 6.2      |                  |     |     |                  |     |     | 18.0                                                                                  |
| 20.0                                                                                | 4.8         | 4   | 3.3 | 3.7         |     |     | 4.8      |                  |     |     |                  |     |     | 20.0                                                                                  |
| 22.0                                                                                | 3.7         | 3.7 | 3.3 | 3.6         |     |     | 3.7      | 3.5              |     |     |                  |     |     | 22.0                                                                                  |
| 24.0                                                                                | 2.8         | 2.9 | 2.9 | 3.3         | 2.4 |     | 2.8      | 3                | 2.8 |     | 2.6              |     |     | 24.0                                                                                  |
| 26.0                                                                                | 2.1         | 2.1 | 2.2 | 2.6         | 2.3 |     | 2.1      | 2.3              | 2.3 | 2.2 | 2.5              |     |     | 26.0                                                                                  |
| 28.0                                                                                | 1.5         | 1.5 | 1.6 | 2           | 2.3 | 1.6 | 1.5      | 1.6              | 1.7 | 1.7 | 2.1              | 1.6 |     | 28.0                                                                                  |
| 30.0                                                                                | 1           | 1   | 1.1 | 1.5         | 1.8 | 1.6 | 1        | 1.1              | 1.2 | 1.2 | 1.6              | 1.6 |     | 30.0                                                                                  |
| 32.0                                                                                | 0.6         | 0.6 | 0.6 | 1           | 1.3 | 1.5 |          | 0.7              | 0.7 | 0.7 | 1.1              | 1.4 | 1.3 | 32.0                                                                                  |
| 34.0                                                                                |             |     |     | 0.7         | 0.9 | 1.1 |          |                  |     |     | 0.7              | 1   | 1.2 | 34.0                                                                                  |
| 36.0                                                                                |             |     |     |             |     | 0.7 |          |                  |     |     |                  | 0.6 | 0.8 | 36.0                                                                                  |
| 38.0                                                                                |             |     |     |             |     |     |          |                  |     |     |                  |     |     | 38.0                                                                                  |
| 40.0                                                                                |             |     |     |             |     |     |          |                  |     |     |                  |     |     | 40.0                                                                                  |
| 42.0                                                                                |             |     |     |             |     |     |          |                  |     |     |                  |     |     | 42.0                                                                                  |
|  | 1           |     |     |             |     |     |          |                  |     |     |                  |     |     |  |



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