

SANY[®]

SPECIFICATION



80t



49.5m



67m

STC800T5

SANY TRUCK CRANE

VERSION WITH RETARDER AVAILABLE
缓速器版可售

QUALITY CHANGES THE WORLD
crane.sanyglobal.com

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 CRANE





Five section large cross section boom, full extension length 49.5m at 42m radius, 17.5m bi-fold jib available. The lifting performance leads in industry.

5节大截面主臂,全伸臂长49.5m,吊载幅度达42m,配备17.5m折叠副臂,吊载能力行业领先。



Outriggers extend to 8m in full span, making lifting operation more stable. Newly developed half extension mechanism makes the crane more adaptable to work at constricted area.

横向支腿跨距增至8m,吊载更稳定。全新开发的半伸支腿系统,更适用于狭窄空间作业。



Fixed CW 3t, movable CW 12t. The crane can travel with 15t CW on board at low speed (<20km/h) in short distance. CW assembly efficiency significantly increased via auto-lock after CW lifted to position.

固配3t,活动配重12t,可带15t配重短距离低速(<20km/h)转场。配重提升后油缸自动锁止,减少安装步骤和时间,效率大幅提升。

SANY TRUCK CRANE STC800T5 / 80T LIFTING CAPACITY



Remark :this illustration is crane with 15t counterweight (optional) for jobsite traveling.

备注 :此图为带15t配重工地转场状态。



0~20° tiltable cab, relieving fatigue in long time operation.
 Side step available, making getting in and out of the cab easier and safer.
 45° tilted membrane buttons, easy to view and touch.
 Six-outlet air conditioning, more comfortable.

操纵室最大变位角度 20°，长臂段、大角度工作颈椎无忧。
 带踏板，进出方便安全。
 45° 全新薄膜按键面板，触手可及，操作便捷；
 6 通道立体通风，体感舒适。





All new double pump intelligent flow distribution system shared by all T-series models lifts combined motion stability by over 50%. High precision lifting work of mm-level with min. winch single rope speed <math><1.5\text{m}/\text{min}</math>, min. slewing stable speed <math><0.15^\circ/\text{s}</math>. Electrical control saves energy by 15% during loading, raises heavy load efficiency by 30%.

全新开发双泵智能流量分配系统,复合动作平稳性提升 50% 以上。
卷扬单绳最低速度小于 1.5m/min,回转最低稳定速度小于 0.15°/s,轻松实现毫米级吊装。
电控系统,上车吊载综合节能 15%,重载作业效率提升 30%。

SANY TRUCK CRANE STC800T5 / 80T LIFTING CAPACITY



G Class, ground clearance 340mm, approach / departure angle 19/15°, all axle steering, outstanding travel flexibility. All new 2.8m width chassis with lower front outriggers and high strength box type frame featuring higher torsion resistance.

DF CUMMINS large torque engine, FAST 10-speed gearbox with emergency steering, providing strong power while consuming less fuel.

Front axles equipped with big size disc brake, braking torque raised by 25%, less heat generated, making the brake system more reliable.

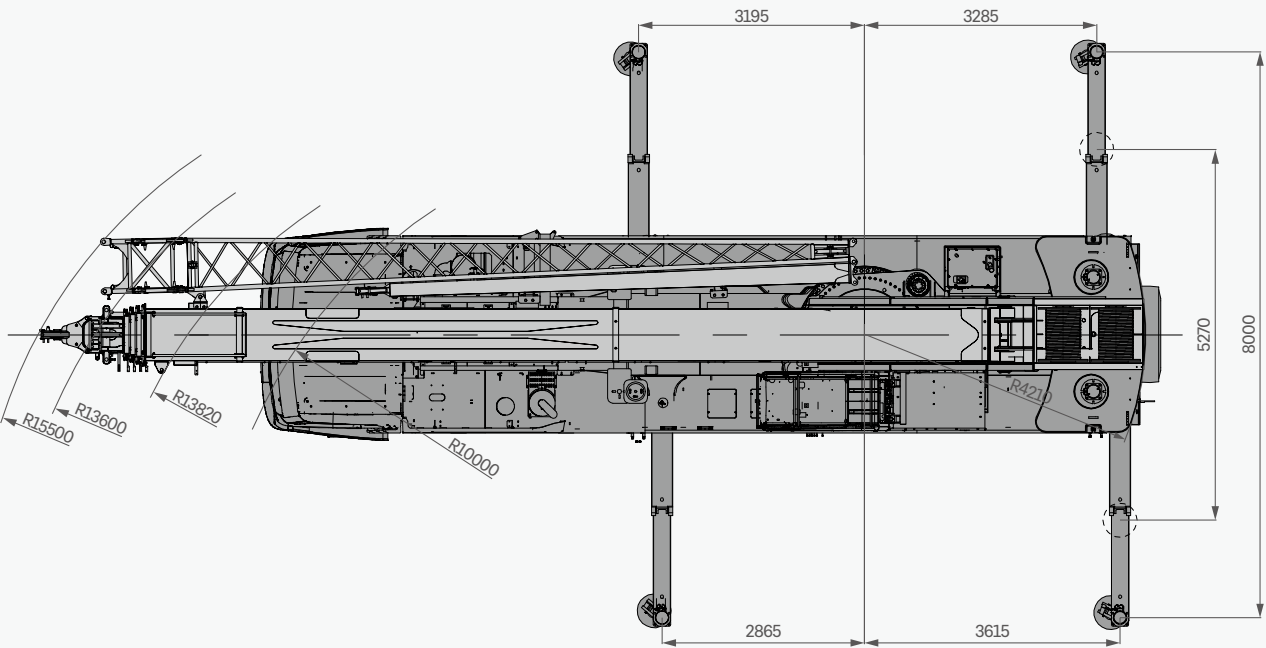
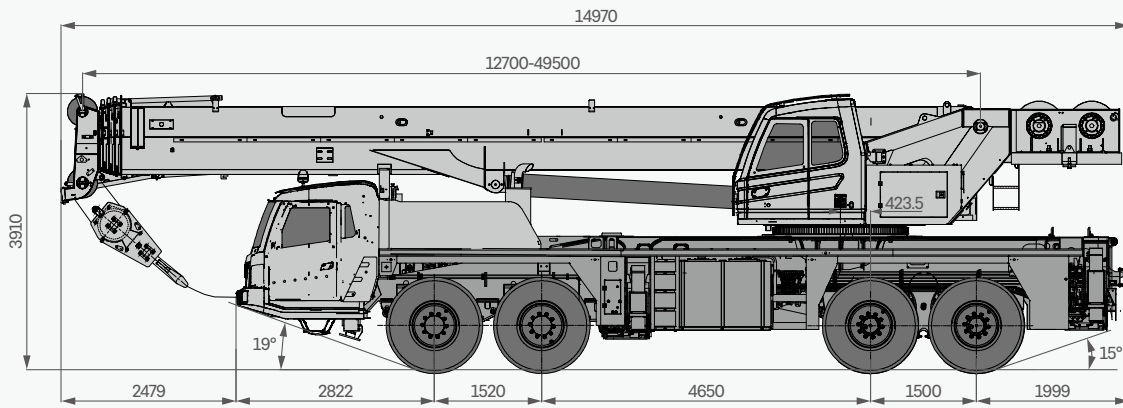
G 类车, 离地间隙 340mm, 接近 / 离去角 19/15°, 全桥转向, 通过性好。全新 2.8m 宽底盘, 低前置 H 型活动支腿 + 高强度矩形截面车架, 提升吊载抗扭抗弯能力。

东康大扭矩发动机、法士特 10 档带应急转向变速箱, 动力足, 油耗少。前桥配置全新大尺寸盘式制动器, 制动力矩加大 25%, 发热少, 更可靠。



Overall Dimensions

整机尺寸



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	80	
WEIGHT 重量参数	Gross weight 整机总质量	t	45	
POWER 发动机参数 (下车)	Engine model 发动机型号 (排放标准)	-	DF CUMMINS ISLe375 30 (Euro III) 东风康明斯 ISLe375 30(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	1550/1200	
DIMENSIONS 尺寸参数	Overall length 整机全长	mm	14970	
	Overall width 整机全宽	mm	2800	
	Overall height 整机全高	mm	3910	
TRAVEL 行驶参数	Max. travel speed 最高行驶速度	km/h	85	
	Steering radius 转弯半径	Min.steering radius 最小转弯半径	m	10
		Min.steering radius of boom tip 臂头最小转弯半径	m	13.6
	Wheel formula 车轮模式	-	8 × 4 × 8	
	Min.ground clearance 最小离地间隙	mm	340	
	Approach angle 接近角	°	19	
	Departure angle 离去角	°	15	
	Max.gradeability 最大爬坡度	-	45%	
	Fuel consumption per 100km 每 100 公里油耗	L	≤44	
MAIN PERFORMANCE 主要性能参数	Working temperature range 使用温度区间	°C	-25~+45	
	Min.rated lifting radius 最小额定幅度	m	3	
	Tail slewing radius 转台尾部回转半径	m	4.21	
	Boom sections (Qty.) 臂节数	-	5	
	Boom shape 臂形状	-	U shape U形	
	Max.lifting moment 最大起重力矩	Basic boom 基本臂	kN·m	2964
		Full-extension boom 全伸主臂	kN·m	1676
		Full-extension boom + jib 全伸主臂 + 副臂	kN·m	813
	Boom length 臂长	Basic boom 基本臂	m	12.7
		Full-extension boom 全伸主臂	m	49.5
		Full-extension boom + jib 全伸主臂 + 副臂	m	67
	Max.lifting height 最大起重高度	Basic boom 基本臂	m	13.2
		Full-extension boom 全伸主臂	m	50
Full-extension boom + jib 全伸主臂 + 副臂		m	67	
Outrigger span (Longitudinal × Transverse) 支腿跨距 (纵 × 横)	m	6.48 × 8		
Jib offset 副臂安装角度	°	0, 15, 30		
AIRCONDITIONER 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 总重量
Axle load 轴荷 /t	11.2	11.2	11.3	11.3	45
Remark 备注	Main hook tied on the frame head, with spare tire, excluding 3t CW. 不带 3t 配重、带备胎、主钩置于车架前方。				

Axle 轴	1	2	3	4	Gross weight 总重量
Axle load 轴荷 /t	11.8	11.8	12	12	47.6
Remark 备注	Main and auxiliary hook all tied on the frame head, with 3t CW, excluding spare tire. 带 3t 配重、不带备胎、主副钩置于车架前方。				



Hook 吊钩

Rated load 额载 /t	Number of sheaves 滑轮数量	Rope rate 倍率	Hook weight/kg 吊钩重量
80 ●	6	12	800
6.5 ●	1	1	140
65 ○	5	10	690
75 (double-eye 锚钩) ○	5	10	735

● Standard 标配 ○ Optional 选配



Operations 主要动作参数

Item 项目	Max. single rope lifting speed (empty load) 单绳速度 (空载)	Rope diameter / length 钢丝绳直径 / 长度	Max. single line pull 最大单绳拉力
Main winch 主卷扬	130m/min	20mm/245m	6.33t
Auxiliary winch 副卷扬	130m/min	20mm/145m	6.33t
Slewing speed 回转速度	0~1.7r/min		
Full luffing up/down time of boom 主臂起落幅时间	60s/90s		
Full extension/retraction time of boom 主臂伸缩时间	125s/140s		
Outrigger jack 垂直支腿	Retraction 收	35s	
	Extension 放	35s	
Outrigger beam 水平支腿	Retraction 收	25s	
	Extension 放	30s	

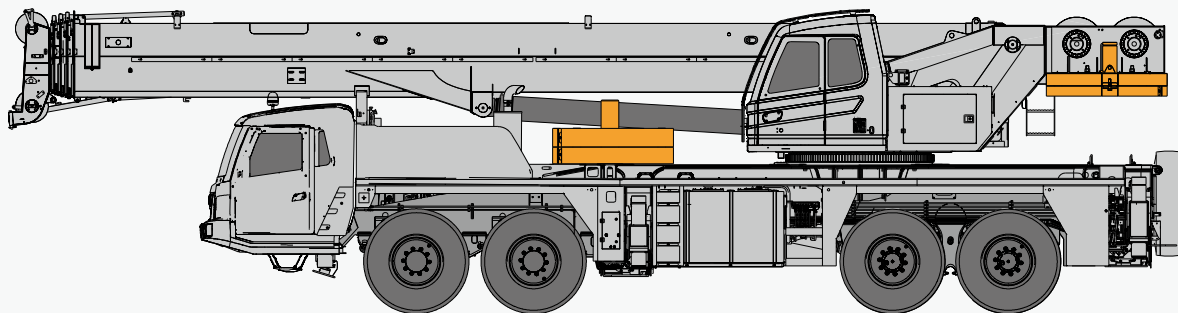
Counterweight Combinations


配重组合



Total weight(t) 总重量	Combinations 组合
3	①
5.5	① + ②
10	① + ② + ④
15	① + ② + ③ + ④

Transport Solution 运输方案



 5.5t+4.5t+3t+2.5t=15t

Crane Introduction

整机介绍

Driver's cab 驾驶室

- Self-developed integral steel structure cab in ergonomic design, featuring vibration and external noise isolation. The cab is furnished in concept of convenience, safety, and comfort with pneumatic seats, seat belt, adjustable steering wheel, large rearview mirror, seat with headrest, demister, HVAC, stereo radio, full set of controls and panels.
- 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。
- 配备气动悬置的驾驶室与副驾驶室、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 10%, 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。

Engine 发动机

- Model: DF Cummins inline six-cylinder diesel engine with watercooler and inter cooler.
- Emission standard: Euro III.
- Fuel reservoir capacity: 400L.
- 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: 400L。

Transmission 变速箱

- 10-speed manual transmission with synchronizer, large speed ratio range, adaptable to slope climbing and high-speed traveling.
- 手动带同步器变速箱, 10 挡, 速比范围大, 既可满足低速场地爬坡 行驶, 又可满足高速行驶。

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。最优化力传输, 采用端面齿联结传动轴, 传递扭矩大。

Axle 车桥

- All axles are steered; axles 3, 4 are drive axles with built-in differential lock, realizing tougher ability to rough-terrain travelling. Two-stage reducer gear and smaller sized axle bags make it more flexible. Press welding process strengthens the axle cover.
- 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

- Front suspension is realized by independent leaf spring, and rear leaf spring balance suspension system. With leaf spring verified by 100,000 cycling fatigue tests, high strength and ride comfort are out of question.
- 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 with hydraulic power system of linkage feedback.
- 机械式转向机构, 采用杆系反馈的液压助力转向系统。

Tires 轮胎

- 12 radial tires sized 385/95/R25, popular choice for heavy-duty trucks.
- 子午线轮胎, 385/95/R25, 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

- Service brake: air servo, dual circuit split; wedge brake and double air chambers functioning on front axles.
- 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。
- 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。
- 辅助制动力为排气制动, 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

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，符合人机工程学原理；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、塔臂及超起卷扬配备监视器，重点区域集中监视；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

- Five sections of U shape cross section welded by high strength structural steel. Telescoping is realized by two cylinders with rope arranger.
- 49.5m boom for max. lifting height 50m, 17.5m jib for max. height 67m.
- 五节臂，全伸臂长 49.5m，副臂 17.5m，带副臂最大起升高度 67m。由高强度焊接结构钢制成，U 形截面，双缸 + 绳排伸缩方式。

Hoist 起升系统

- 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.
- The main winch adopts electric proportional variable motor with good inching performance and stationarity, and can realize infinitely variable speed, non-rotation main wire rope with 20mm diameter and 245m length, non-rotation auxiliary wire rope with 20mm diameter and 145m length.
- 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 6.5t、80t 吊钩。
- 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 245m，145m。

Luffing system 变幅系统

- Passive luffing down. 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，前较支布置，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°。

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。

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. Max single rope lifting speed 130m/min.
- 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 130m/min。

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。

Counterweight 配重

- Movable counterweight features 4 combinations: 3t、5.5t、10t、15t. See variable CW combination chart. CW assembly and disassembly controlled by remote device.
- 组合式可变平衡重。3t、5.5t、10t、15t 共 4 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，微动性好。

Safety equipment 安全装置

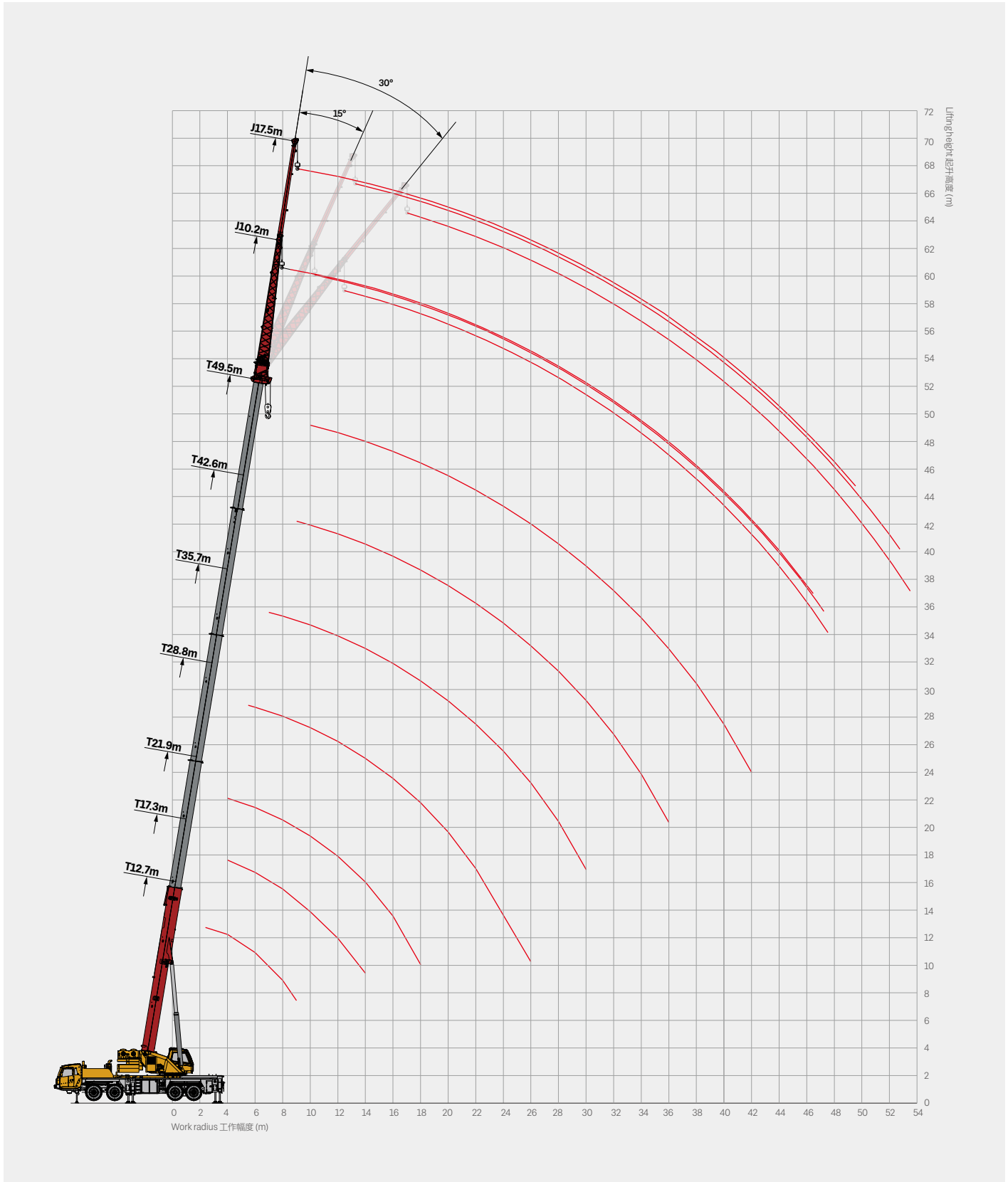
- Load moment indicator: A method of analytical mechanics is adopted and a moment limiter calculation system based on the hoisting mechanics model is established. Through online empty-load calibration, the rated hoisting accuracy can reach $\pm 3\%$ to fully protect the hoisting operation.
- The hydraulic 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 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

- 55t & 65t & 75t hook, 75t double eye hook, outrigger pads.
- Special painting.
- Other equipment available upon request.
- 55t、65t、75t 吊钩，75t 锚钩，支腿垫板。
- 特殊涂装。
- 其他配置视需求定。

Operating Range

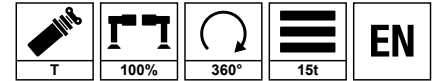
起升高度曲线



Load Chart-T

性能表 - 主臂

Unit: kg

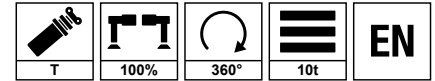










	12.7	17.3	21.9	28.8	35.7	42.6	49.5	19.6	26.5	33.4	40.3	24.2	31.1	38.0	44.9	
3.0	80000	65000														3.0
3.5	73000	64000						34000								3.5
4.0	70000	63500	47000					34000								4.0
4.5	65000	59500	47000					33500				34000				4.5
5.0	60500	55000	45000					33500	30500			34000				5.0
5.5	54500	50000	43000	34000				33000	30000			34000				5.5
6.0	49500	46000	41000	34000				32500	29000	22000		34000	29000			6.0
6.5	45500	43000	39500	33000				32000	27500	21000		33500	28000			6.5
7.0	41500	40000	38000	32000	27000			31500	26000	20000		33000	27500			7.0
7.5	38000	36500	35000	30000	25500			31000	25000	19500		32500	26500	19000		7.5
8.0	34500	34000	32500	29500	24500			30500	24500	19000	16000	32000	26000	19000		8.0
9.0	30000	29000	28000	26800	23000	18000		28800	23000	17500	15000	30200	25500	18500	14500	9.0
10.0		24500	24000	24300	21500	17000	12000	25600	21500	15900	14000	26000	24000	17500	14000	10.0
11.0		21000	20500	21000	19600	16500	11700	23000	19700	14600	13000	22300	22000	16500	13000	11.0
12.0		17800	17300	18500	18200	15500	11400	19800	18200	13600	12000	19100	19500	15500	12500	12.0
14.0		13300	12800	14000	14600	14500	11200	15300	15000	11700	10500	14600	15200	14000	11500	14.0
16.0			9700	10800	11500	12000	10600	12100	12700	10300	9300	11400	12000	12000	10500	16.0
18.0			7500	8600	9200	9700	9500		10400	9100	8300	9100	9800	10200	9500	18.0
20.0				6900	7500	7900	8200		8700	8100	7500	7400	8100	8500	8400	20.0
22.0				5600	6200	6600	6800		7300	7200	6900		6700	7100	7400	22.0
24.0				4500	5100	5500	5700			6500	6200		5600	6000	6300	24.0
26.0					4200	4600	4800			5600	5600		4700	5100	5400	26.0
28.0					3400	3800	4000			4800	4900			4300	4600	28.0
30.0					2800	3100	3400					4400		3600	3900	30.0
32.0						2600	2800					3800		3000	3300	32.0
34.0						2100	2400					3300			2800	34.0
36.0						1700	2000								2400	36.0
38.0							1600								2000	38.0
40.0							1300									40.0
42.0							1000									42.0
	12	11	8	6	5	3	3	6	5	4	3	6	5	3	3	
	0	50	100	100	100	100	100	0	0	0	0	50	50	50	50	
	0	0	0	25	50	75	100	25	50	75	100	25	50	75	100	

Load Chart-T

性能表 - 主臂

Unit: kg



	12.7	17.3	21.9	28.8	35.7	42.6	49.5	19.6	26.5	33.4	40.3	24.2	31.1	38.0	44.9	
3.0	80000	65000														3.0
3.5	73000	64000						34000								3.5
4.0	70000	63500	47000					34000								4.0
4.5	63500	59500	47000					33500				34000				4.5
5.0	58000	55000	45000					33500	30500			34000				5.0
5.5	53000	50000	43000	34000				33000	30000			34000				5.5
6.0	49000	45000	41000	34000				32500	29000	22000		34000	29000			6.0
6.5	45000	41500	39500	33000				32000	27500	21000		33500	28000			6.5
7.0	40500	38500	38000	32000	27000			31500	26000	20000		33000	27500			7.0
7.5	37000	35500	34900	30000	25500			31000	25000	19500		32500	26500	19000		7.5
8.0	33000	32000	32000	29500	24500			30500	24500	19000	16000	32000	26000	19000		8.0
9.0	26500	26000	25500	26500	23000	18000		27500	23000	17500	15000	27000	25500	18500	14500	9.0
10.0		21000	20800	22000	21500	17000	12000	23500	21500	15900	14000	22500	23000	17500	14000	10.0
11.0		17500	17200	18500	19300	16500	11700	20000	19700	14600	13000	19000	20000	16500	13000	11.0
12.0		14800	14500	15800	16500	15500	11400	17000	17500	13600	12000	16300	17200	15500	12500	12.0
14.0		10800	10500	11800	12500	13000	11200	13000	13700	11700	10500	12400	13000	13000	11500	14.0
16.0			7800	9100	9800	10300	10500	10200	10800	10300	9300	9600	10300	10800	10500	16.0
18.0			5700	7000	7800	8300	8700		8800	9000	8300	7400	8200	8800	9000	18.0
20.0				5400	6100	6700	7000		7200	7600	7300	5800	6600	7100	7400	20.0
22.0				4100	4800	5400	5700		5900	6300	6500		5300	5800	6100	22.0
24.0				3200	3800	4400	4700			5200	5500		4300	4800	5100	24.0
26.0					3000	3500	3800			4400	4600		3500	3900	4200	26.0
28.0					2300	2800	3100			3700	3900			3200	3500	28.0
30.0					1800	2200	2500					3300		2600	2900	30.0
32.0						1700	2000					2800		2100	2400	32.0
34.0						1300	1600					2400			1900	34.0
36.0						900	1200								1500	36.0
38.0							900								1200	38.0
40.0																40.0
42.0																42.0
	12	11	8	6	5	3	3	6	5	4	3	6	5	3	3	
	0	50	100	100	100	100	100	0	0	0	0	50	50	50	50	
	0	0	0	25	50	75	100	25	50	75	100	25	50	75	100	

Load Chart-T

性能表 - 主臂

Unit: kg











	12.7	17.3	21.9	28.8	35.7	42.6	49.5	19.6	26.5	33.4	40.3	24.2	31.1	38.0	44.9	
3.0	80000	65000														3.0
3.5	73000	64000						34000								3.5
4.0	69500	63500	47000					34000								4.0
4.5	62500	59500	47000					33500				34000				4.5
5.0	56500	55000	45000					33500	30500			34000				5.0
5.5	52500	50000	43000	34000				33000	30000			34000				5.5
6.0	47000	45000	41000	34000				32500	29000	22000		34000	29000			6.0
6.5	43000	41000	39500	33000				32000	27500	21000		33500	28000			6.5
7.0	39000	37000	36000	32000	27000			31500	26000	20000		33000	27500			7.0
7.5	33600	32500	32000	30000	25500			31000	25000	19500		32500	26500	19000		7.5
8.0	29300	28500	28000	28500	24500			29500	24500	19000	16000	29500	26000	19000		8.0
9.0	23200	22500	22000	23500	23000	18000		24600	23000	17500	15000	24000	24000	18500	14500	9.0
10.0		18000	17700	19200	20000	17000	12000	20200	20500	15900	14000	19600	20500	17500	14000	10.0
11.0		15000	14700	16000	16800	16500	11700	17000	17800	14600	13000	16500	17300	16500	13000	11.0
12.0		12500	12100	13500	14300	14500	11400	14600	15400	13600	12000	14000	14800	15000	12500	12.0
14.0		8800	8400	9800	10600	11200	11000	11000	11700	11700	10500	10300	11000	11700	11500	14.0
16.0			5900	7200	8000	8600	8900	8300	9100	9200	9300	7600	8400	9000	9300	16.0
18.0			4100	5300	6100	6600	7000		7100	7600	7800	5800	6500	7100	7400	18.0
20.0				3900	4600	5200	5500		5700	6100	6400	4300	5100	5600	5900	20.0
22.0				2800	3500	4100	4400		4600	5000	5200	3300	4000	4500	4800	22.0
24.0				2000	2600	3200	3500			4100	4300		3100	3600	3900	24.0
26.0					1900	2400	2700			3300	3600		2400	2800	3100	26.0
28.0					1300	1800	2100			2700	3000		1800	2200	2500	28.0
30.0					900	1300	1600			2200	2400			1700	2000	30.0
32.0						900	1200					2000		1300	1500	32.0
34.0												1600		900	1200	34.0
	12	11	8	6	5	3	3	6	5	4	3	6	5	3	3	
	0	50	100	100	100	100	100	0	0	0	0	50	50	50	50	
	0	0	0	25	50	75	100	25	50	75	100	25	50	75	100	

Load Chart-T

性能表 - 主臂

Unit: kg



	12.7	17.3	21.9	28.8	35.7	42.6	49.5	19.6	26.5	33.4	40.3	24.2	31.1	38.0	44.9	
3.0	80000	65000														3.0
3.5	73000	64000						34000								3.5
4.0	69500	63500	47000					34000								4.0
4.5	62500	59500	47000					33500				34000				4.5
5.0	56500	55000	45000					33500	30500			34000				5.0
5.5	52000	50000	43000	34000				33000	30000			34000				5.5
6.0	46500	45000	41000	34000				32500	29000	22000		34000	29000			6.0
6.5	42000	41000	39500	33000				32000	27500	21000		33500	28000			6.5
7.0	35500	34500	34000	32000	27000			31500	26000	20000		33000	27500			7.0
7.5	30500	30000	29000	30000	25500			31000	25000	19500		31500	26500	19000		7.5
8.0	26800	26000	25500	27000	24500			28500	24500	19000	16000	28000	26000	19000		8.0
9.0	21000	20300	20000	21300	22000	18000		22800	23000	17500	15000	22000	22500	18500	14500	9.0
10.0		16300	16000	17500	18200	17000	12000	18500	19000	15900	14000	18000	18500	17500	14000	10.0
11.0		13500	13100	14500	15200	15800	11700	15500	16200	14600	13000	15000	15600	16000	13000	11.0
12.0		10900	10600	12000	12800	13500	11400	13200	14000	13600	12000	12500	13300	14000	12500	12.0
14.0		7500	7100	8500	9300	9900	10300	9700	10500	10900	10500	9000	9800	10400	10500	14.0
16.0			4800	6100	6900	7500	7800	7200	8000	8400	8500	6500	7300	7900	8300	16.0
18.0			3100	4400	5100	5700	6000		6200	6600	6900	4800	5600	6100	6500	18.0
20.0				3100	3800	4400	4700		4800	5300	5600	3500	4300	4800	5100	20.0
22.0				2100	2800	3300	3700		3800	4200	4500		3200	3700	4000	22.0
24.0				1300	2000	2500	2800			3400	3700		2400	2900	3200	24.0
26.0					1300	1800	2100			2700	3000		1800	2200	2500	26.0
28.0						1300	1600			2100	2400			1700	1900	28.0
30.0							1100			1700	1900			1200	1500	30.0
32.0											1500				1100	32.0
34.0											1200					34.0
	12	11	8	6	5	3	3	6	5	4	3	6	5	3	3	
	0	50	100	100	100	100	100	0	0	0	0	50	50	50	50	
	0	0	0	25	50	75	100	25	50	75	100	25	50	75	100	

Load Chart-T

性能表 - 主臂

Unit: kg











	12.7	17.3	21.9	28.8	35.7	42.6	49.5	19.6	26.5	33.4	40.3	24.2	31.1	38.0	44.9	
3.0	65000	56000														3.0
3.5	55000	52000						34000								3.5
4.0	48000	47000	44000					34000								4.0
4.5	44000	41000	41000					33500				34000				4.5
5.0	41000	39000	37000					33500	30500			34000				5.0
5.5	39000	37000	34000	34000				33000	30000			34000				5.5
6.0	35000	31000	31000	34000				32500	29000	22000		34000	29000			6.0
6.5	32500	28000	28000	33000				31500	27500	21000		33500	28000			6.5
7.0	28000	26000	26000	28500	26500			30000	26000	20000		29000	27000			7.0
7.5	24800	24000	23000	25000	25000			26500	25000	19500		25500	26000	19000		7.5
8.0	22000	21500	21000	22500	23000			23500	24500	19000	16000	23000	23500	19000		8.0
9.0	17800	17200	16800	18000	19000	18000		19000	20000	17500	15000	18500	19000	18500	14500	9.0
10.0		14000	13800	15000	15600	16300	12000	16000	16800	15900	14000	15300	16000	16600	14000	10.0
11.0		11600	11300	12500	13300	13800	11700	13600	14300	14600	13000	13000	13800	14200	13000	11.0
12.0		9700	9400	10600	11400	12000	11500	11700	12400	12800	12000	11100	11800	12300	12500	12.0
14.0		6800	6500	7700	8500	9000	9400	8800	9500	9900	10000	8200	8900	9400	9700	14.0
16.0			4500	5700	6400	6900	7300	6700	7400	7800	8100	6100	6800	7300	7600	16.0
18.0			3000	4200	4900	5400	5700		5800	6200	6500	4600	5300	5800	6100	18.0
20.0				3000	3700	4200	4500		4700	5000	5300	3400	4100	4600	4900	20.0
22.0				2100	2700	3200	3500		3700	4100	4400		3200	3600	3900	22.0
24.0				1400	2000	2500	2800			3300	3600		2400	2900	3100	24.0
26.0					1400	1800	2100			2700	2900		1800	2200	2500	26.0
28.0						1300	1600			2200	2400			1700	2000	28.0
30.0							1100					1900		1200	1500	30.0
32.0												1500			1100	32.0
34.0												1200				34.0
36.0																36.0
	12	11	8	6	5	3	3	6	5	4	3	6	5	3	3	
	0	50	100	100	100	100	100	0	0	0	0	50	50	50	50	
	0	0	0	25	50	75	100	25	50	75	100	25	50	75	100	

Load Chart-T

性能表 - 主臂

Unit: kg



	12.7	17.3	21.9	28.8	35.7	42.6	49.5	19.6	26.5	33.4	40.3	24.2	31.1	38.0	44.9	
3.0	65000	56000														3.0
3.5	55000	52000						34000								3.5
4.0	48000	47000	44000					34000								4.0
4.5	44000	41000	41000					33500				34000				4.5
5.0	41000	39000	37000					33500	30500			34000				5.0
5.5	38500	37000	34000	34000				33000	30000			34000				5.5
6.0	32000	31000	30500	32500				32500	29000	22000		33000	29000			6.0
6.5	27500	26500	26000	28000				29000	27500	21000		28000	28000			6.5
7.0	23500	23000	22500	24000	25000			25500	26000	20000		24500	25500			7.0
7.5	20500	20000	19600	21000	22000			22300	23000	19500		21500	22500	19000		7.5
8.0	18200	17500	17300	18500	19500			19800	20500	19000	16000	19000	20000	19000		8.0
9.0	14500	14000	13600	15000	15600	16000		16000	16600	17000	15000	15300	16300	16500	14500	9.0
10.0		11200	10900	12200	13000	13500	12000	13200	14000	14500	14000	12600	13500	14000	14000	10.0
11.0		9100	8800	10100	10800	11400	11700	11200	11800	12300	12500	10500	11300	11800	12000	11.0
12.0		7400	7100	8400	9200	9700	10000	9500	10100	10600	10900	8800	9600	10100	10400	12.0
14.0		5000	4600	5800	6600	7200	7500	6900	7600	8100	8400	6300	7000	7600	7900	14.0
16.0			2900	4100	4800	5300	5700	5100	5800	6200	6500	4500	5200	5700	6000	16.0
18.0			1600	2800	3500	4000	4300		4500	4900	5100	3200	3900	4400	4700	18.0
20.0				1800	2400	3000	3300		3400	3800	4100	2200	2900	3400	3600	20.0
22.0				1000	1600	2100	2400		2600	3000	3200		2100	2500	2800	22.0
24.0					1000	1500	1800			2300	2600		1400	1900	2100	24.0
26.0							1200			1800	2000			1300	1600	26.0
28.0										1300	1600				1100	28.0
30.0											1200					30.0
	12	11	8	6	5	3	3	6	5	4	3	6	5	3	3	
	0	50	100	100	100	100	100	0	0	0	0	50	50	50	50	
	0	0	0	25	50	75	100	25	50	75	100	25	50	75	100	

Load Chart-T

性能表 - 主臂

Unit: kg











	12.7	17.3	21.9	28.8	35.7	42.6	49.5	19.6	26.5	33.4	40.3	24.2	31.1	38.0	44.9	
3.0	65000	56000														3.0
3.5	55000	52000						34000								3.5
4.0	48000	47000	44000					34000								4.0
4.5	44000	41000	41000					33500				34000				4.5
5.0	40000	39000	37000					33500	30500			34000				5.0
5.5	32000	31500	31000	33000				33000	30000			33500				5.5
6.0	26500	26000	25500	27500				28800	29000	22000		28000	29000			6.0
6.5	22500	22000	21500	23000				24500	25500	21000		23700	24800			6.5
7.0	19500	18600	18500	20000	21000			21000	22000	20000		20500	21500			7.0
7.5	16500	16000	16000	17300	18000			18500	19500	19500		17800	18800	19000		7.5
8.0	14800	14000	13800	15200	16000			16500	17000	17500	16000	15800	16600	17000		8.0
9.0	11500	11000	10600	12000	12800	13500		13100	14000	14500	14500	12500	13300	13800	14000	9.0
10.0		8700	8300	9700	10500	11000	11400	10800	11500	12000	12000	10000	10900	11500	11800	10.0
11.0		6800	6500	7800	8500	9200	9600	8900	9700	10000	10500	8300	9100	9600	9900	11.0
12.0		5400	5000	6300	7100	7700	8100	7500	8200	8600	9000	6800	7600	8100	8500	12.0
14.0		3300	2900	4200	4900	5500	5800	5300	5900	6400	6700	4600	5300	5900	6200	14.0
16.0			1500	2600	3400	3900	4200	3700	4400	4800	5100	3100	3800	4300	4600	16.0
18.0				1500	2200	2800	3100		3200	3600	3900	2000	2700	3200	3500	18.0
20.0					1400	1900	2200		2300	2700	3000	1100	1800	2300	2500	20.0
22.0						1200	1500		1600	2000	2300		1100	1600	1800	22.0
24.0										1400	1700			1000	1200	24.0
26.0										1000	1200					26.0
28.0																28.0
30.0																30.0
	12	11	8	6	5	3	3	6	5	4	3	6	5	3	3	
	0	50	100	100	100	100	100	0	0	0	0	50	50	50	50	
	0	0	0	25	50	75	100	25	50	75	100	25	50	75	100	

Load Chart-T

性能表 - 主臂

Unit: kg

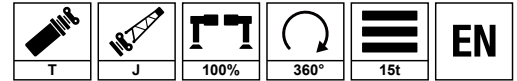


	12.7	17.3	21.9	28.8	35.7	42.6	49.5	19.6	26.5	33.4	40.3	24.2	31.1	38.0	44.9	
3.0	65000	56000														3.0
3.5	55000	52000						34000								3.5
4.0	48000	47000	44000					34000								4.0
4.5	44000	41000	41000					33500				34000				4.5
5.0	36000	35000	34500					33500	30500			34000				5.0
5.5	29000	28000	27500	29500				31000	30000			30000				5.5
6.0	23800	23000	22500	24500				25800	26600	22000		24800	26000			6.0
6.5	20000	19400	18800	20500				22000	22800	21000		21000	22000			6.5
7.0	17200	16500	16000	17600	18500			19000	19700	20000		18000	19000			7.0
7.5	14800	14200	13800	15200	16000			16500	17300	17800		15700	16500	17000		7.5
8.0	13000	12300	11900	13400	14200			14500	15200	15800	16000	13800	14500	15000		8.0
9.0	10000	9400	9000	10400	11300	11500		11600	12200	12800	13000	10900	11600	12300	12500	9.0
10.0		7200	6800	8200	9100	9700	10000	9400	10100	10600	10800	8700	9500	10100	10400	10.0
11.0		5500	5200	6500	7300	7900	8300	7700	8400	8900	9200	7000	7800	8400	8700	11.0
12.0		4200	3900	5200	6000	6600	6900	6300	7000	7500	7800	5600	6500	7000	7300	12.0
14.0		2300	2000	3200	4000	4500	4900	4300	5000	5400	5700	3600	4400	4900	5300	14.0
16.0				1800	2600	3100	3400	2900	3600	4000	4300	2300	3000	3500	3800	16.0
18.0					1500	2100	2400		2500	2900	3200	1200	2000	2500	2700	18.0
20.0						1200	1600		1700	2100	2400		1200	1600	1900	20.0
22.0							1000		1100	1500	1700			1000	1300	22.0
24.0											1200					24.0
	12	11	8	6	5	3	3	6	5	4	3	6	5	3	3	
	0	50	100	100	100	100	100	0	0	0	0	50	50	50	50	
	0	0	0	25	50	75	100	25	50	75	100	25	50	75	100	

Load Chart-TJ

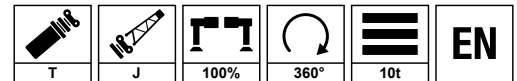
性能表 - 副臂

Unit: kg



	49.5m+10.2m			49.5m+17.5m			
	0°	15°	30°	0°	15°	30°	
80	5500	3800	3300	3300	2200	1500	80
78	5200	3700	3100	3200	2100	1400	78
76	5000	3600	2900	3100	2000	1400	76
74	4800	3500	2700	2900	2000	1400	74
72	4300	3300	2700	2800	1900	1300	72
70	4000	3100	2600	2700	1700	1300	70
68	3800	3000	2500	2500	1600	1300	68
66	3600	2900	2400	2300	1500	1200	66
64	3300	2700	2300	2100	1500	1200	64
62	2900	2500	2200	1900	1500	1100	62
60	2500	2300	2000	1750	1400	1000	60
58	2300	2150	1850	1700	1400	1000	58
56	2100	2000	1700	1600	1300	1000	56
54	1800	1700	1600	1450	1200	950	54
52	1550	1450	1400	1300	1150	900	52
50	1300	1250	1200	1050	950	850	50
48	1100	1050	1000	850	800	800	48
46	900	850	800	700	650	650	46
44	750	700	700				44
	1						
	650kg						

Unit: kg

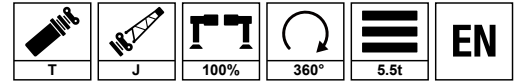








	49.5m+10.2m			49.5m+17.5m			
	0°	15°	30°	0°	15°	30°	
80	5500	3800	3300	3300	2200	1500	80
78	5200	3700	3100	3200	2100	1400	78
76	5000	3600	2900	3100	2000	1400	76
74	4800	3500	2700	2900	2000	1400	74
72	4300	3300	2700	2800	1900	1300	72
70	4000	3100	2600	2700	1700	1300	70
68	3800	3000	2500	2500	1600	1300	68
66	3350	2900	2400	2300	1500	1200	66
64	2750	2500	2300	2050	1500	1200	64
62	2300	2100	2000	1650	1450	1100	62
60	1900	1750	1650	1350	1200	1000	60
58	1500	1400	1350	1050	950	950	58
56	1200	1100	1050	800	750	750	56
54	900	800	800	500			54
52	650	600	600				52
	1						
	650kg						

Load Chart-TJ

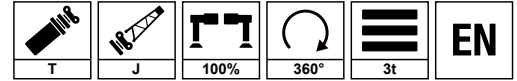
性能表 - 副臂







Unit: kg



	49.5m+10.2m			49.5m+17.5m			
	0°	15°	30°	0°	15°	30°	
80	5500	3800	3300	3300	2200	1500	80
78	5200	3700	3100	3200	2100	1400	78
76	5000	3600	2900	3100	2000	1400	76
74	4800	3500	2700	2900	2000	1400	74
72	4300	3300	2700	2800	1900	1300	72
70	3700	3100	2600	2650	1700	1300	70
68	3000	2600	2500	2150	1600	1300	68
66	2400	2100	2050	1650	1400	1200	66
64	1950	1700	1650	1250	1100	1050	64
62	1400	1300	1300	950	800	800	62
60	1050	1000	1000	650	550	550	60
58	750	700	700				58
	1						
	650kg						

Unit: kg



	49.5m+10.2m			49.5m+17.5m			
	0°	15°	30°	0°	15°	30°	
80	5500	3800	3300	3300	2200	1500	80
78	5200	3700	3100	3200	2100	1400	78
76	5000	3600	2900	3100	2000	1400	76
74	4800	3500	2700	2900	2000	1400	74
72	4000	3300	2700	2700	1900	1300	72
70	3100	3000	2600	2000	1700	1300	70
68	2500	2400	2200	1750	1500	1300	68
66	1900	1800	1700	1300	1100	1000	66
64	1450	1300	1250	950	800	750	64
62	1150	950	900	600	500	500	62
60	750	650	600				60
	1						
	650kg						



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