

SANY[®]

SPECIFICATION



200t



85.5m



18m/34m* (*optional 选配)

SAC2000C8

SANY ALL TERRAIN CRANE

QUALITY CHANGES THE WORLD

crane.sanyglobal.com

V1.3

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



SAC2000C8

SANY ALL TERRAIN CRANE 200T LIFTING CAPACITY

8-section 85.5m oval shaped boom and fixed jib 18m are standard, and the optional jib can be added up to 34m, delivering strong performance in lifting height, radius and weight.

Dual engines complying with BSIV emission standard. The fuel consumption of operation is reduced by 30% compared with hydraulic single engine system.

70t full counterweight. 18t counterweight can be carried on board when traveling from jobsite to jobsite.

Chassis Weichai WP12.460E62 engine / Superstructure Weichai WP6G240E330 engine / FAST gearbox / Zhuzhou Gear Transfer case / HanDe axles (disc brake).

5-axle all-terrain carrier, H-type outriggers, hydro-pneumatic suspension, all-wheel steering, 6 steering modes, minimum steering radius of 10m.

Independent hydraulic systems for crane and chassis (independent variable piston pump + slewing pump + auxiliary pump + fluid tank hydraulic system for crane), better maneuverability.

Cable wiring for superstructure, IP67, easy maintenance with high reliability.



8 节卵圆形主臂全伸 85.5m，副臂标配 18m/ 选配 34m，吊高吊远吊重全能兼备。

双发动力，满足印度 BSIV 排放标准，上车作业比液压单发油耗低 30% 以上。

70t 配重，可带 18t（前置 + 后置配重）随车短距离转场。

上车潍柴 WP6G240E330 发动机/下车潍柴 WP12.460E62/法士特变速箱/株齿分动箱/汉德车桥（全碟刹）。

5 桥全地面底盘，H 形支腿，油气悬挂，全轮转向，6 种转向模式，最小转弯半径 10m。

上、下车独立液压系统（上车独立变量柱塞泵 + 回转泵 + 辅助泵 + 液压油箱液压系统），效率高、操控性好。

上车电缆布线，防护等级 IP67，维护方便，可靠性更高。





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	200
POWER (CHASSIS) 发动机参数（下车）	Engine model 发动机型号（排放标准）		-	Weichai 潍柴 WP12.460E62 (BS IV)
	Rated output power 额定功率		kW/rpm	338/1900
	Max. torque 最大扭矩		N·m/rpm	2150/1000-1400
POWER (SUPERSTRUCTURE) 发动机参数（上车）	Engine model 发动机型号（排放标准）		-	Weichai 潍柴 WP6G240E330
	Rated output power 额定功率		kW/rpm	176/2300
	Max. torque 最大扭矩		N·m/rpm	860/1200~1700
DIMENSIONS 尺寸参数	Overall length 整机全长		mm	16665
	Overall width 整机全宽		mm	4000
	Overall height 整机全高		mm	3000
WEIGHT 重量	Gross weight 整机总质量		kg	60000
TRAVEL 行驶参数	Max. travel speed 最高行驶速度		km/h	80
	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
	Wheel formula 车轮模式		-	10 × 6 × 10
	Min. ground clearance 最小离地间隙		mm	270
	Approach angle 接近角		°	16
	Departure angle 离去角		°	12
	Max. gradeability 最大爬坡度		-	45%
	Fuel consumption per 100km 每 100 公里油耗		L	70
	MAIN PERFORMANCE 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	3	
Tail slewing radius 转台尾部回转半径		m	4.83	
Boom sections (Qty.) 臂节数		-	8	
Boom shape 臂形状		-	U shape U 型	
Max. lifting moment 最大起重力矩		Basic boom 基本臂	kN·m	6429
		Full-extension boom 全伸主臂	kN·m	2164
		Full-extension boom + jib 全伸主臂 + 副臂	kN·m	408
Boom length 臂长		Basic boom 基本臂	m	14.4
		Full-extension boom 全伸主臂	m	85.5
		Full-extension boom + jib 全伸主臂 + 副臂	m	18 standard 标配 /34 optional 选配
Max. lifting height 最大起重高度		Basic boom 基本臂	m	14.7
		Full-extension boom 全伸主臂	m	85
		Full-extension boom + jib 全伸主臂 + 副臂	m	112
Outrigger span (Longitudinal × Transverse) 支腿跨距（纵 × 横）		m	9.1 × 8.3	
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	5	Gross weight 总重量
Axle load 轴荷 /t	12	12	12	12	12	60
Remark 备注	Part of the structure is removed 需拆除部分结构					



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
12.5 ●	0	1	270
32 ○	1	3	505
80 ●	3	7	693
100 ○	5	11	1243
125 ○	7	15	1491
160 ○	9	19	2065

● Standard 标配 ○ Optional 选配

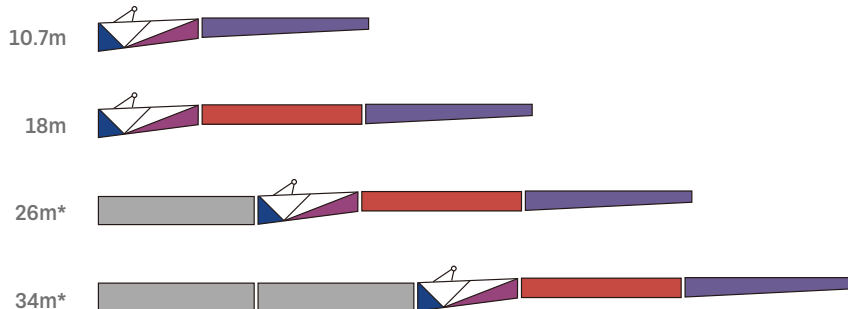


Operations 主要动作参数

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	Φ 22mm/340m	10.5t
Auxiliary winch 副卷扬 (Optional 选配)		130m/min	Φ 22mm/280m	10.5t
Slewing speed 回转速度		1.5r/min		
Full luffing up/down time of boom 主臂起落幅时间		60s/115s		
Full extension/retraction time of boom 主臂伸缩时间		660s/660s		
Outrigger jack 垂直支腿	Retraction 收	50s		
	Extension 放	50s		
Outrigger beam 水平支腿	Retraction 收	50s		
	Extension 放	50s		



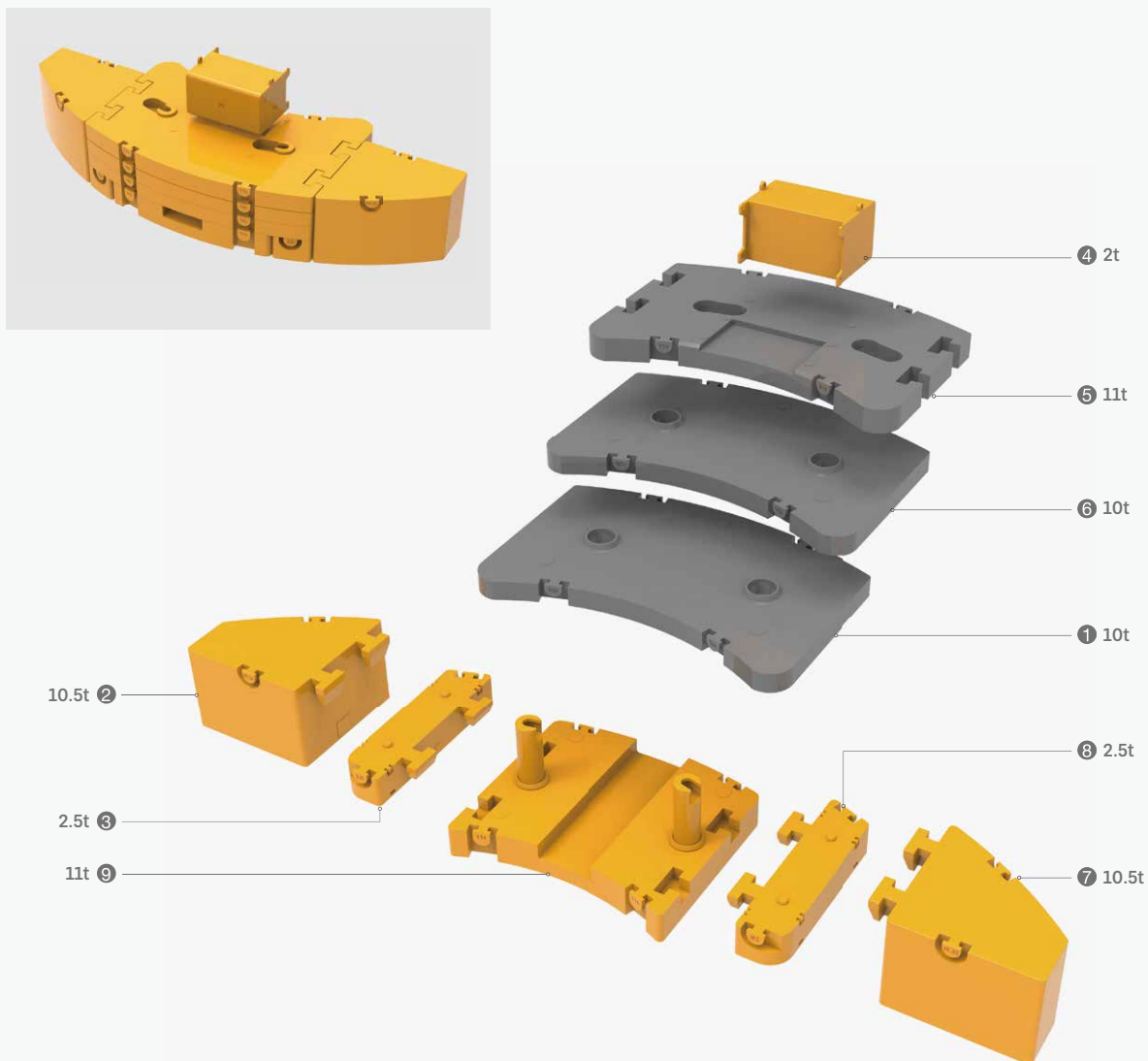
Jib Combinations 副臂组合



*Optional 选配

Counterweight Combinations

配重组合

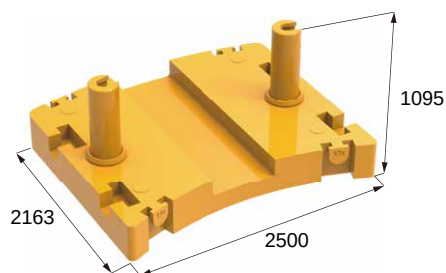


Total weight 总重量	① 10t	② 10.5t	③ 2.5t	④ 2t	⑤ 11t	⑥ 10t	⑦ 10.5t	⑧ 2.5t	⑨ 11t
0t									
11t									•
16t			•					•	•
18t			•	•				•	•
28t	•		•	•				•	•
38t	•		•	•		•		•	•
49t	•		•	•	•	•		•	•
70t	•	•	•	•	•	•	•	•	•

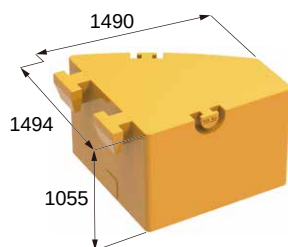
Transport Dimensions

运输尺寸

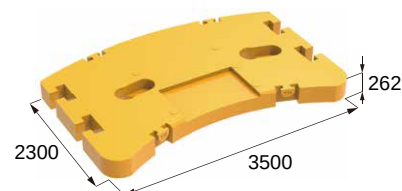
Unit:mm



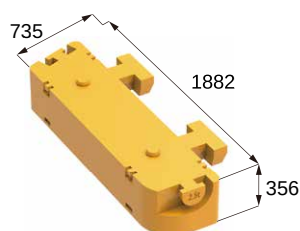
11t



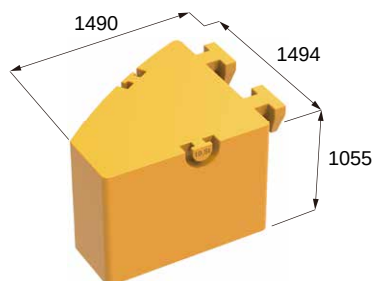
10.5t



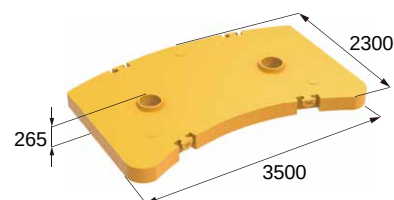
11t



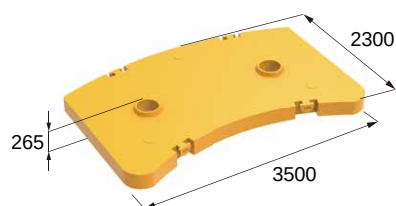
2.5t



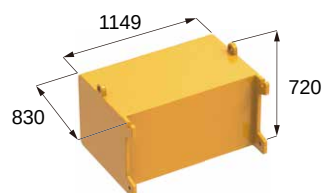
10.5t



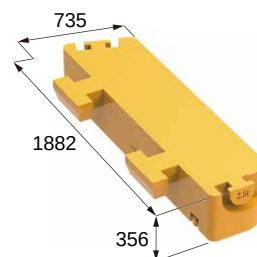
10t



10t

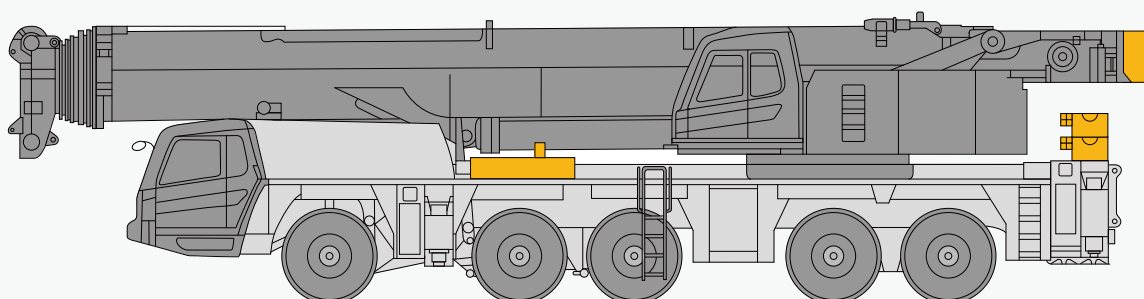


2t



2.5t

Jobsite short distance transfer with 18t CW onboard
可带 18t 配重随车短距离转场



18t

Crane Introduction

整机介绍

Driver's cab 驾驶室

- It is made of SANY independently developed new steel structure with excellent shock absorption and sealing, and designed with outward opening doors, comfortable driver's seat and co-driver's seat equipped with pneumatic suspension, adjustable steering wheel, wide-view rear-view mirror, demister, HVAC, stereo radio, and complete set of control instruments and meters, which is more comfortable, secure and user-friendly.
- 三一自主开发新型钢结构，减震性和封闭性优良，两侧外开式车门，配备气动悬置的驾驶座与副驾驶座、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，立体收音机等装配，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, it is anti-torsion box structure welded by fine-grained high-strength steel plates with strong bearing capacity.
- 三一设计、制造，由细晶粒高强度钢板焊接而成的防扭转箱形结构，承载能力强。

Engine 发动机

- Model: Weichai WP12.460E62 supercharged and intercooled diesel, conforming to BS IV emission standard.
- Output power: 338kW/1900rpm.
- Max. torque: 2150N·m/1000-1400rpm.
- Fuel reservoir capacity: 550L.
- 型号：潍柴 WP12.460E62，满足印度 BSIV 排放。
- 额定功率：338kW/1900rpm。
- 最大扭矩：2150N·m/1000-1400rpm。
- 燃油箱：550L。

Transmission 变速箱

- FAST transmission with hydraulic retarder, 12 speeds forward and 2 speeds reverse.
- 法士特变速箱，带液力缓速器，12 个前进档位及 2 个倒挡。

Axle 车桥

- HANDE axles are adopted, with all axles steered, and axles 2, 4 and 5 driven. Axles 1 and 2 are equipped with linkage-feedback hydraulic power steering system, and axles 3, 4 and 5 are equipped with electro-hydraulic steering system, providing steering control assist and several special steering modes for option, and ensuring nimble steering and flexible control.
- 汉德车桥（全碟刹），全桥转向，2、4、5 桥驱动。第 1、2 桥采用杆系反馈的液压助力转向系统，第 3、4、5 桥采用电液控制转向，可进行速度控制的辅助及可选择特殊转向模式，转向轻便，操控灵活。

Suspension system 悬挂

- All axles adopt height-adjustable hydro-pneumatic suspension with hydraulic lockout. The suspension stroke is 145mm, and has such modes including suspension, rigid locking, automatic leveling, whole vehicle lifting/lowering to adapt to various harsh working conditions and road surfaces, ensuring good NVH and lateral stability, and making the driving more comfortable.
- 全部车桥悬架装置均为高度可调带液压闭锁的油气悬架装置。悬挂高度可上下 145mm 调节，具有悬挂、刚性锁定、自动调平、整车升降等模式，能适用各种恶劣工况和路面，保证车辆行驶的平顺性和侧稳定性，驾驶舒适。

Steering 转向系统

- Servo power steering gear, dual-circuit hydraulic power steering system with emergency steering pump.
- 6 steering modes: 1) on-road steer (default); 2) all-wheel steer; 3) crab; 4) reduced swing-out steer; 5) independent rear axle steer; 6) rear axle locked steer.
- 伺服动力转向器，双回路系统液压转向装置，带有应急转向泵；
- 转向模式共 6 种：1) 公路行驶模式(默认模式)；2) 全轮转向模式；3) 蟹形模式；4) 无偏摆转向模式；5) 独立后桥转向模式；6) 后桥锁定转向模式。

Tires 轮胎

- 11 Techking radial tires sized 385/95R25.
- 11 个泰凯英子午线轮胎，385/95R25。

Wheel formula 车轮模式

- 10 × 6 × 10.

Outrigger 支腿

- H-shape outrigger layout with a longitudinal and transverse span of 9.08m × 8.3m and automatic leveling function is equipped, and they are extended and retracted hydraulically at both directions.
- H 形支腿，纵、横跨距 9.08m × 8.3m，全液压水平垂直支腿油缸伸缩。具备自动水平调节功能。

Brake 制动系统

- Parking brake: The parking brake acts on axles 2-5 by the accumulator.
- Service brake: All wheels adopt air servo brakes, forming a dual-circuit braking system. Disc brake is applied for all wheels.
- Assist brake: Transmission hydraulic retarder brake, which can reduce the wear of brake system and save the use costs.
- 驻车制动：由蓄压器驱动作用在第二至第五桥上。
- 行车制动：所有轮子均用空气伺服制动器，双回路制动系统，所有车轮均装有盘式制动器。
- 辅助制动：变速箱液力缓速器制动，减少刹车部件的磨损，节约使用成本。

Electrical system 电气系统

- Modern data bus system, 24V DC power supply, and 2 battery packs with a capacity of 180Ah each, allowing for power cutoff of chassis.
- The chassis adopts CAN bus system, multi-functional centralized display system with low power consumption, and LCD screen with contrast adjustable.
- 现代数据总线系统，24V 直流电源，2 组蓄电池组，每组 180AH，可实现下车电源切断。
- 底盘采用 CAN 总线系统，多功能的集中显示系统，功率消耗小；采用 LCD 液晶显示，对比度可调整。

Crane Introduction

整机介绍



Operator's cab 操纵室

- 0°~20° tiltable, the operator's cab is made of corrosion-resistant steels, and designed with full-covering softened interior, panoramic sunroof, adjustable seat, etc. to make the operation more user-friendly, comfortable and easy. The LMI screen integrates the central console and operation display system and the operation data are well monitored.
- 0°~20° 可变角度, 采用耐腐蚀钢板, 配置全覆盖软化内饰、全景式天窗、可调式座椅等人性化设计, 操作更舒适、轻松; 配置力矩限制器显示屏, 实现主控台与操作显示系统有机结合, 使吊装作业的全部工况数据一目了然。



Engine 发动机

- Model: Weichai WP6G240E330 six-cylinder, water-cooled diesel engine.
- Fuel reservoir capacity: 285L.
- 型号: 潍柴 WP6G240E330, 六缸、水冷却、柴油发动机。
- 上车独立燃油箱: 285L。



Boom & telescoping system 伸缩系统

- Boom: 8-section boom of oval cross section made of fine-grained high strength steel plate, with a full-extension length of 85.5m.
- Jib: 18m fixed jib is offered as standard, offsetable at 0°/15°/30°. Optional jib is up to 34m in total.
- Telescopic mechanism: The inter-independent hydraulic telescopic mechanism, more efficient, safe and reliable.
- 主臂: 8 节臂, 主臂全伸长 85.5m, 由细晶粒高强度钢制成, 卵圆形截面。
- 副臂: 标配 18m, 选配 34m, 0°/15°/30° 机械变幅。
- 伸缩机构: 独立液压驱动伸缩, 高效安全可靠。



Hoist 起升系统

- The main winch adopts an electro proportional variable piston motor, providing good hoisting inching mobility and stability.
- 主卷扬采用电比例变量柱塞马达, 卷扬微动性、平稳性好。



Luffing system 变幅系统

- The passive luffing down system is more energy saving. The single cylinder + front hinged support arrangement makes the luffing more effortless and improves the stressing condition of the boom; an electro proportionally controlled balance valve is adopted.
- 自重落幅, 更加节能。采用单缸油缸, 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。



Slewing platform 转台结构

- Independently designed by Sany, it is made of fine grained high-strength steel plates, with optimized structure.
- 三一自主设计, 结构更优化, 由细晶粒高强度钢制成。



Control system 控制系统

- The crane is electronically controlled through the LMI system. Two multi-directional joysticks can return to the neutral position automatically. The movement of the crane is adjusted by regulating the hydraulic pump.
- 通过力矩限制器系统对起重机车进行电控, 两个多方向手柄, 可自动复位; 通过控制液压泵来控制上车的运动。



Slewing 回转系统

- The slewing system adopts variable piston pump, and supports 360° rotation at a speed of 0~1.5r/min. The electro proportional closed type hydraulic circuit and electro proportional pedals are applied. Emergency braking available.
- 变量柱塞主油泵, 360° 回转, 回转速度 0~1.5r/min; 采用电比例闭式液压回路, 电比例踏板。



Hydraulics 液压系统

- Key hydraulic components including main pump, slewing pump, main valve, winch motor and balance valve are of high quality, ensuring the stability and reliability of the hydraulic system; the accurate parameter matching further improves the operation performance.
- Electro proportional variable displacement piston pump is applied, and the pump displacement is adjusted in real-time by changing the opening of electric control joy, realizing high-precision flow control and reducing the energy consumption.
- Self-developed dual-pump shunt/confluence main valve enables higher speed in case of single motion and better maneuverability in case of combined motions.
- Passive compensated luffing down is adopted, ensuring better inching movement and stability.
- The slewing system is of closed type, and the flow rate and the flowing direction are changed by adjusting the variable pump swash plate, providing better inching mobility and stability. Single-cylinder pin telescoping system is applied for the boom.
- 采用高品质的主油泵、回转泵、主阀、卷扬马达、平衡等关键液压元件, 保证液压系统稳定、可靠; 通过精确的参数匹配, 使操作性能更加优越; 采用电比例变量柱塞泵, 通过电控手柄开度的变化, 实时调节油泵排量, 实现高精度流量控制, 作业时无能量损耗; 采用自主研发的双泵合/分流主阀, 单动作双泵合流效率更高, 组合动作双泵分流操控性更好。
- 采用自重落幅补偿液压系统, 落幅微动性、平稳性更优越。
- 回转为闭式系统, 通过调节变量泵斜盘的角度来改变流量及方向, 微动性优越、回转平稳。主臂伸缩采用单缸插销伸缩系统。



Counterweight 配重

- Combined counterweights are applied, totaling 70t. 18t counterweight can be carried on board when traveling from jobsite to jobsite. The counterweights can be self-loaded and unloaded via remote control.
- 组合式活动平衡重 70t, 可带 18t (前置 + 后置配重), 无线遥控实现配重起落。

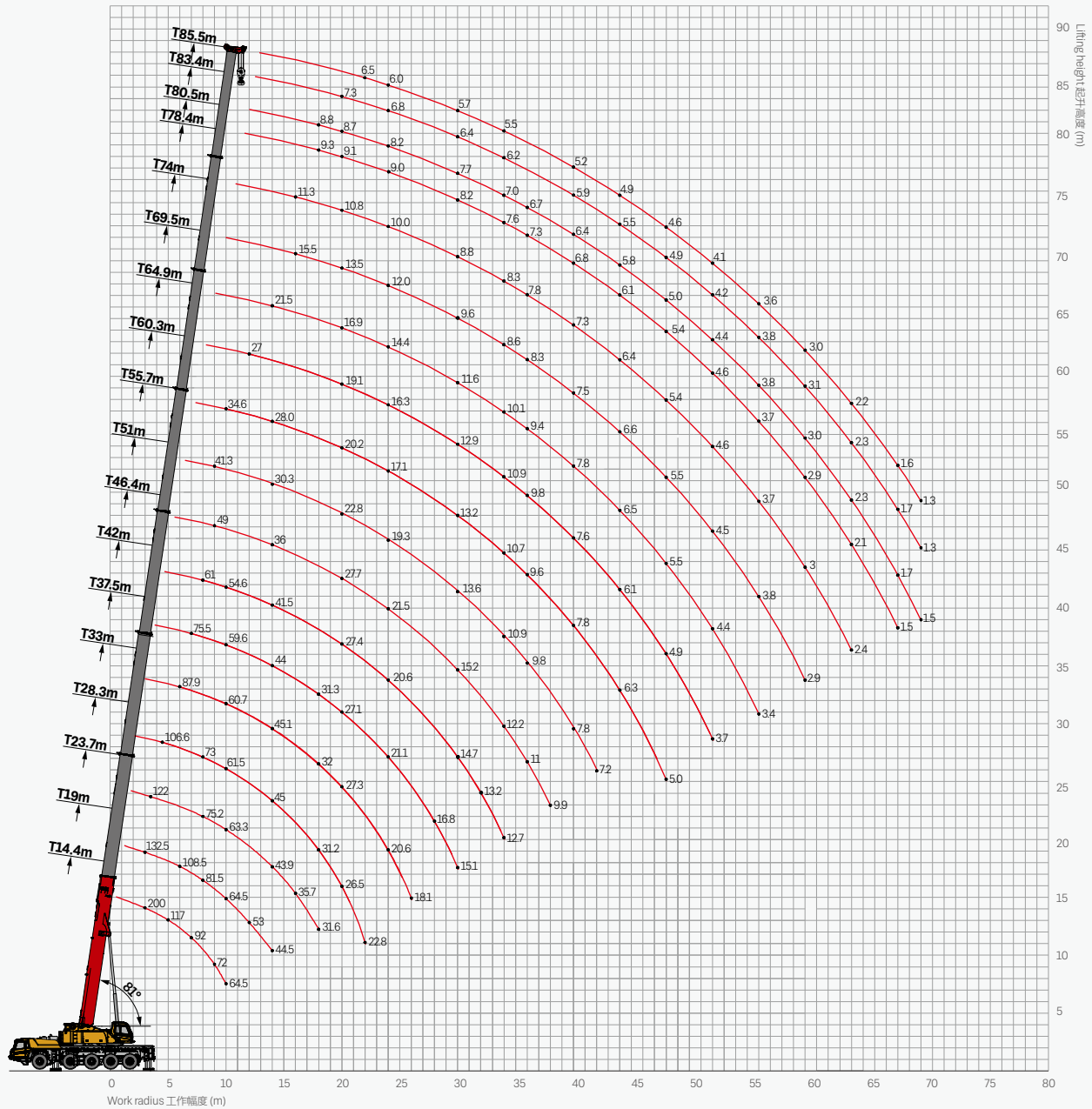


Safety equipment 安全装置

- LMI: The load moment indicator is developed by using the mechanics analysis method based on the hoisting mechanical model, and the rated hoisting accuracy is controlled within $\pm 5\%$ through online empty-load calibration, enabling all-round protection for the hoisting operations; in case of overloading operations, the system will send an alarm automatically to guarantee safe operations.
- Hydraulic balance valve, overflow valve, two-way hydraulic lock and other elements provided for the hydraulic system, ensuring stability and reliability of the hydraulic system.
- The 3rd wrap indicator of main winch to prevent rollover of wire rope.
- A2B limit switch mounted at tip of boom and jib to prevent over-hoisting of the wire rope.
- Anemometer mounted at tip of boom to check if the wind speed is out of the allowable operating range of the crane.
- 力矩限制器: 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, 额定吊重精度达到 $\pm 5\%$, 全方位保护吊载作业; 超载作业时, 系统自动报警提示, 为操纵作业提供安全保障。
- 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。
- 卷扬配置三圈保护器, 防止钢丝绳过放。
- 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。

Operating Range - T

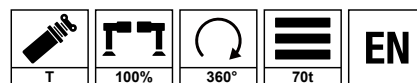
起升高度曲线 - 主臂



Load Chart - T

性能表 - 主臂

Unit: metric ton



	14.4*	14.4	19.0	23.7	28.3	33.0	37.5	42.0	46.4	51.0	55.7	60.3	65.0	69.5	74.0	78.4	80.5	83.4	85.5	
3	200	126	126																	3
3.5	140	126	126	122.0																3.5
4	130	126	122.5	117.0																4
4.5		123	117	109.7	106.6															4.5
5		117	112	102.9	100.0															5
6		105	108.5	91.6	89.0	87.9														6
7		92	92	81.6	79.2	78.8	75.5													7
8		82	81.5	75.2	73.0	71.4	69.5	61.0												8
9		72	72	68.2	66.7	65.8	64.0	58.5	49.0	41.3										9
10		64.5	64.5	63.3	61.5	60.7	59.6	54.6	44.5	37.7	34.6									10
12			53	54.0	52.7	52.5	51.5	48.0	40.5	33.9	31.2	27.0								12
14			44.5	43.9	45.0	45.1	44.0	41.5	36.0	30.3	28.2	24.6	21.5							14
16				35.7	37.4	36.7	37.5	37.0	33.0	27.5	25.8	22.5	19.8	15.5	11.3					16
18				31.6	31.2	32.0	31.3	32.1	30.5	24.9	23.4	20.7	18.3	14.5	11.3	9.3	8.8			18
20					26.5	27.3	27.1	27.4	27.7	22.8	20.2	19.1	16.9	13.5	10.8	9.1	8.7	7.3		20
22					22.8	23.6	23.7	23.6	24.5	21.0	18.7	17.6	15.6	12.7	10.3	9	8.6	7.1	6.5	22
24						20.6	21.1	20.6	21.5	19.3	17.1	16.3	14.4	12	10	9	8.2	6.8	6	24
26						18.1	18.8	18.2	19.0	17.3	15.5	15.2	13.3	11.4	9.5	8.7	8	6.7	6	26
28							16.8	16.4	16.9	15.3	14.5	13.9	12.4	10	9.2	8.5	7.9	6.5	5.8	28
30							15.1	14.7	15.2	13.6	13.2	12.9	11.6	9.6	8.8	8.2	7.7	6.4	5.7	30
32								13.2	13.5	12.2	11.7	11.9	10.8	9	8.6	8	7.3	6.3	5.6	32
34								12.7	12.2	10.9	10.7	10.9	10.1	8.6	8.3	7.6	7	6.2	5.5	34
36									11.0	9.8	9.6	9.8	9.4	8.3	7.8	7.3	6.7	6.1	5.4	36
38									9.9	8.8	8.7	8.6	8.6	8	7.7	7	6.6	6	5.3	38
40										7.8	7.8	7.6	7.8	7.5	7.3	6.8	6.4	5.9	5.2	40
42										7.2	7.0	6.7	7.0	7.2	6.8	6.4	6.1	5.8	5.1	42
44											6.3	6.1	6.5	6.6	6.4	6.1	5.8	5.5	4.9	44
46											5.5	5.5	6.0	6	5.9	5.7	5.5	5.2	4.8	46
48											5.0	4.9	5.5	5.5	5.4	5.4	5	4.9	4.6	48
50												4.2	4.9	4.9	5	5.1	4.8	4.5	4.4	50
52												3.7	4.4	4.5	4.4	4.6	4.4	4.2	4.1	52
54													3.8	4.1	4	4.2	4.1	3.9	3.8	54
56													3.4	3.8	3.6	3.7	3.8	3.8	3.6	56
58														3.3	3.3	3.3	3.4	3.5	3.3	58
60														2.9	3	2.9	3	3.1	3	60
62															2.6	2.4	2.7	2.6	2.6	62
64															2.4	2.1	2.3	2.3	2.2	64
66																1.8	2	2	1.9	66
68																1.5	1.7	1.7	1.6	68
70																	1.5	1.3	1.3	70

Remark

Column marked by * indicates load over rear with additional sheaves required.

* 号列: 正后方吊载, 须安装辅助装置

Load Chart - T

性能表 - 主臂

Unit: metric ton





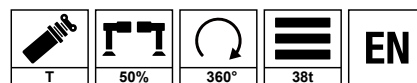


	14.4	19.0	23.7	28.3	33.0	37.5	42.0	46.4	51.0	55.7	60.3	65.0	69.5	74.0	78.4	80.4	83.4	85.5	
3	126.0	126.0																	3
3.5	126.0	125.0	120.0																3.5
4	120.0	120.0	115.3																4
4.5	110.0	110.0	108.1	105.0															4.5
5	100.0	100.0	100.0	98.4															5
6	85.0	85.0	85.0	85.0	85.0														6
7	70.0	70.0	69.8	70.0	70.0	70.0													7
8	55.1	55.5	55.5	55.4	55.5	55.5	55.5												8
9	44.3	44.5	44.5	44.5	44.5	44.5	44.5	44.5	40.7										9
10	36.7	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	34.3									10
12		28.1	28.0	28.3	30.4	30.1	29.6	28.9	28.4	27.8	26.8								12
14		21.9	22.5	22.7	23.7	23.4	22.9	22.8	21.8	21.8	22.0	18.0							14
16			18.5	19.0	19.1	18.8	18.3	18.2	17.3	17.7	17.4	15.5	14.5	11.3					16
18			15.2	15.7	15.7	15.5	15.0	14.9	14.0	15.3	14.1	13.0	12.5	11.0	9.3	8.8			18
20				13.1	13.2	12.9	12.5	12.4	11.4	12.7	11.6	11.5	11.0	10.0	9.1	8.7	7.3		20
22				11.1	11.2	10.9	10.5	10.4	9.9	10.7	9.5	9.5	9.0	8.5	8.5	8.0	7.1	6.5	22
24					9.5	9.3	8.8	8.6	9.2	9.0	9.0	8.5	8.0	7.5	7.5	7.2	6.5	6.0	24
26					8.1	7.9	7.3	7.2	8.5	8.3	8.4	7.5	7.0	6.5	6.2	6.1	6.0	5.5	26
28						6.7	6.0	5.9	7.3	7.3	7.4	6.5	6.0	5.5	5.1	5.2	5.2	5.0	28
30						5.5	5.2	5.2	6.3	6.8	6.4	5.5	5.0	4.5	4.1	4.3	4.3	4.1	30
32							4.7	4.8	5.6	5.9	5.4	4.6	4.2	3.7	3.3	3.5	3.5	3.4	32
34							4.4	4.5	5.1	5.0	4.6	4.0	3.6	3.1	2.5	2.7	2.8	2.7	34
36								4.0	4.4	4.3	3.8	3.4	3.0	2.5	1.9	2.0	2.1	1.9	36
38								3.7	3.7	3.7	3.2	2.8	2.3	1.9	1.3	1.4	1.5	1.3	38
40									3.1	3.0	2.6	2.3	1.8	1.3					40
42									2.6	2.5	2.0	1.8	1.2						42
44										2.1	1.6	1.3							44
46										1.7	1.2								46
48										1.2									48

Load Chart - T

性能表 - 主臂

Unit: metric ton



	14.4	19.0	23.7	28.3	33.0	37.5	42.0	46.4	51.0	55.7	60.3	65.0	69.5	74.0	78.4	80.4	83.4	85.5	
3	126.0	126.0																	3
3.5	126.0	125.0	120.0																3.5
4	116.6	116.6	115.3																4
4.5	107.6	107.5	107.5	105.0															4.5
5	101.2	100.7	100.3	98.4															5
6	86.1	85.3	84.7	85.5	85.8														6
7	67.4	68.1	68.3	67.8	66.8	67.9													7
8	53.0	53.6	53.8	54.9	54.4	54.5	54.5												8
9	43.2	43.7	43.9	45.0	45.9	45.5	46.3	45.5	40.7										9
10	36.0	37.6	36.8	37.8	38.8	39.7	39.1	38.3	37.2	34.3									10
12		27.9	27.1	28.0	30.1	29.8	29.3	28.7	28.1	27.8	26.8								12
14		22.0	22.8	22.7	23.7	23.5	22.9	22.8	21.9	21.9	22.0	21.3							14
16			18.7	19.2	19.2	19.0	18.5	18.4	17.5	17.7	17.6	17.8	15.5	11.3					16
18			15.4	15.9	16.0	15.7	15.3	15.2	14.0	15.5	14.3	14.6	14.0	11.3	9.3	8.8			18
20				13.4	13.5	13.2	12.6	12.5	11.4	13.0	11.5	12.4	12.0	10.8	9.1	8.7	7.3		20
22				11.3	11.4	11.1	10.5	10.4	9.9	10.9	10.1	11.1	10.2	9.5	9.0	8.6	7.1	6.5	22
24					9.6	9.4	8.7	8.6	9.2	9.1	9.3	9.5	9.4	8.5	8.2	8.1	6.8	6.0	24
26					8.2	7.9	7.3	7.1	8.5	8.3	8.4	8.4	7.9	7.5	6.8	7.0	6.7	6.0	26
28						6.6	6.1	6.0	7.4	7.3	7.5	7.1	6.7	6.2	5.5	5.8	5.8	5.6	28
30						5.6	5.2	5.2	6.3	6.8	6.4	6.1	5.5	5.2	4.5	4.6	4.7	4.5	30
32							4.7	4.8	5.6	5.9	5.5	5.2	4.7	4.3	3.6	3.8	3.8	3.6	32
34							4.4	4.5	5.1	5.1	4.7	4.3	3.9	3.4	2.7	3.0	3.0	2.9	34
36								4.0	4.5	4.4	3.9	3.7	3.1	2.7	2.1	2.3	2.4	2.1	36
38								3.7	3.9	3.8	3.3	3.1	2.5	2.1	1.5	1.6	1.7	1.5	38
40									3.2	3.1	2.8	2.5	2.0	1.6			1.1		40
42									2.7	2.7	2.3	1.9	1.5						42
44										2.2	1.9	1.5							44
46										1.8	1.4	1.1							46
48										1.5									48

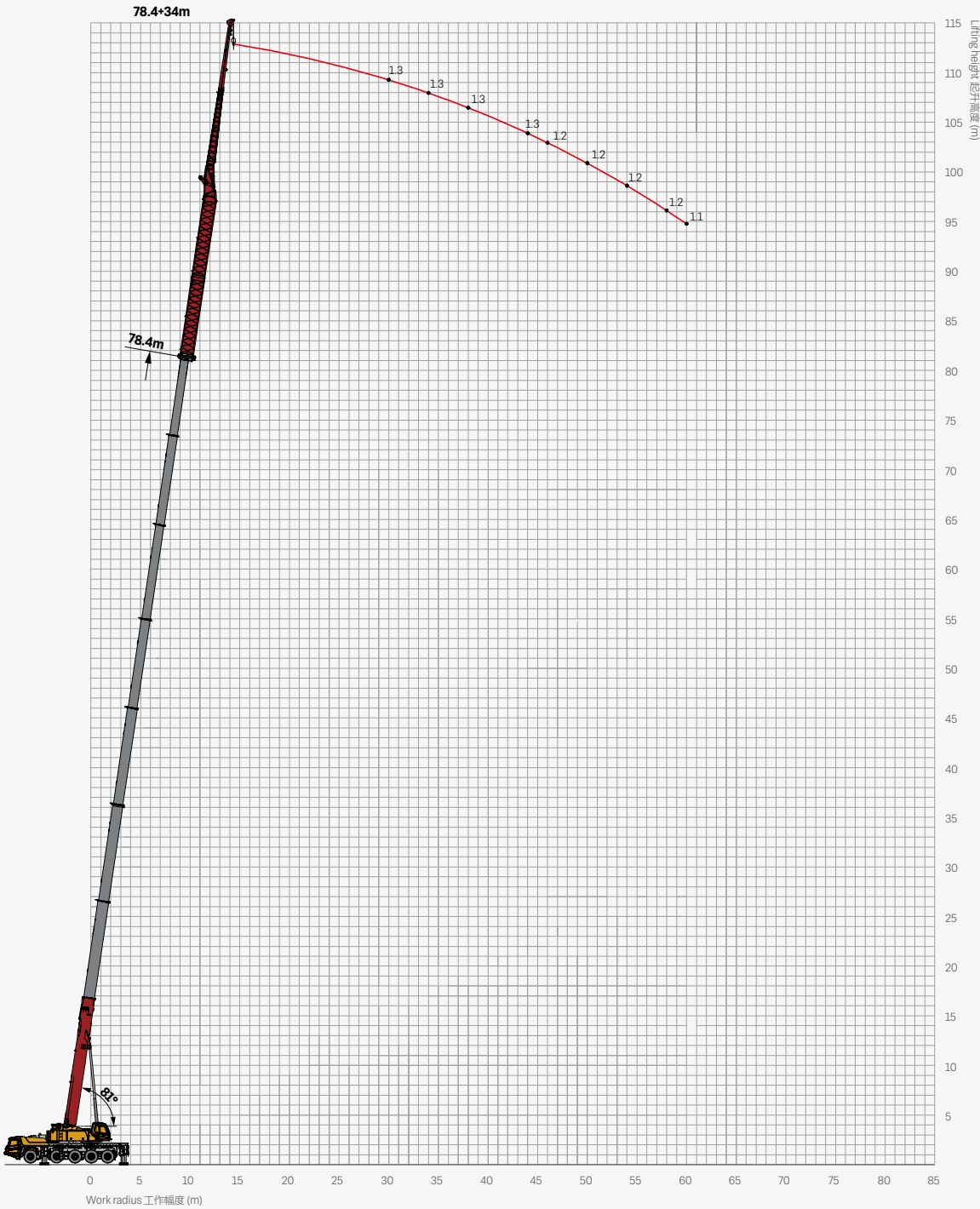
Remark:

Maximum counterweight is 38t when outrigger is 50% extended.

备注：支腿半伸工况中，最大可搭载 38t 配重。

Operating Range - TJ

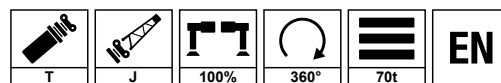
起升高度曲线 - 副臂



Load Chart - TJ

性能表 - 副臂

Unit: metric ton



	74m+18m			78.4m+18m			
	0°	15°	30°	0°	15°	30°	
22	3.3						22
24	3.3	3.5		2.8			24
26	3.3	3.5	2.5	2.8	2.8		26
28	3.3	3.3	2.5	2.8	2.8	2.5	28
30	3.3	3.3	2.5	2.8	2.8	2.5	30
32	3.3	3.2	2.5	2.8	2.8	2.5	32
34	3.3	3.2	2.5	2.8	2.8	2.5	34
36	3.3	3.1	2.5	2.8	2.8	2.5	36
38	3.3	3.1	2.5	2.8	2.8	2.5	38
40	3.3	3.0	2.5	2.8	2.8	2.4	40
42	3.3	3.0	2.5	2.8	2.6	2.4	42
44	3.2	2.8	2.4	2.8	2.6	2.4	44
46	3.1	2.7	2.3	2.8	2.5	2.3	46
48	3.0	2.6	2.2	2.8	2.5	2.3	48
50	3.0	2.5	2.1	2.6	2.4	2.3	50
52	2.9	2.4	2.0	2.6	2.4	2.2	52
54	2.9	2.3	1.9	2.5	2.3	2.1	54
56	2.8	2.2	1.9	2.5	2.2	2.0	56
58	2.5	2.1	1.8	2.4	2.2	2.0	58
60	2.1	2.1	1.8	2.3	2.2	1.9	60
62	1.7	2.1	1.8	2.0	2.1	1.9	62
64	1.4	1.7	1.7	1.6	2.0	1.8	64
66	1.0	1.5	1.7	1.3	1.7	1.8	66
68	0.8	1.1	1.3	1.0	1.3	1.6	68
70	0.5	0.8	1.0	0.7	1.1	1.3	70
72		0.5	0.7	0.5	0.7	0.9	72
74						0.7	74
Telescoping status	2222221			2222222			Telescoping status
Rope rate	1	1	1	1	1	1	Rope rate

Load Chart - TJ

性能表 - 副臂

Unit: metric ton








	74m+34m	78.4m+34m	
	0°	0°	
30	1.7		30
32	1.7	1.3	32
34	1.7	1.3	34
36	1.6	1.3	36
38	1.6	1.3	38
40	1.6	1.3	40
42	1.5	1.3	42
44	1.5	1.3	44
46	1.5	1.2	46
48	1.4	1.2	48
50	1.4	1.2	50
52	1.4	1.2	52
54	1.3	1.2	54
56	1.3	1.2	56
58	1.3	1.2	58
60	1.2	1.1	60
62	1.2		62
64	0.9		64
Telescoping status	2222221	2222222	Telescoping status
Rope rate	1	1	Rope rate



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