SANY®

CE

SPECIFICATION

BETTER WORLD, BETTER SANY CRANE

SAC1500E

SANY ALL TERRAIN CRANE

150 t

66 m

92 m

www.sanyglobal.com

QUALITY CHANGES THE WORLD

The parameters, pictures and standard/optional equipment are only for reference in this brochure, the actual machine is based on the effective price list and contract.

V1.0

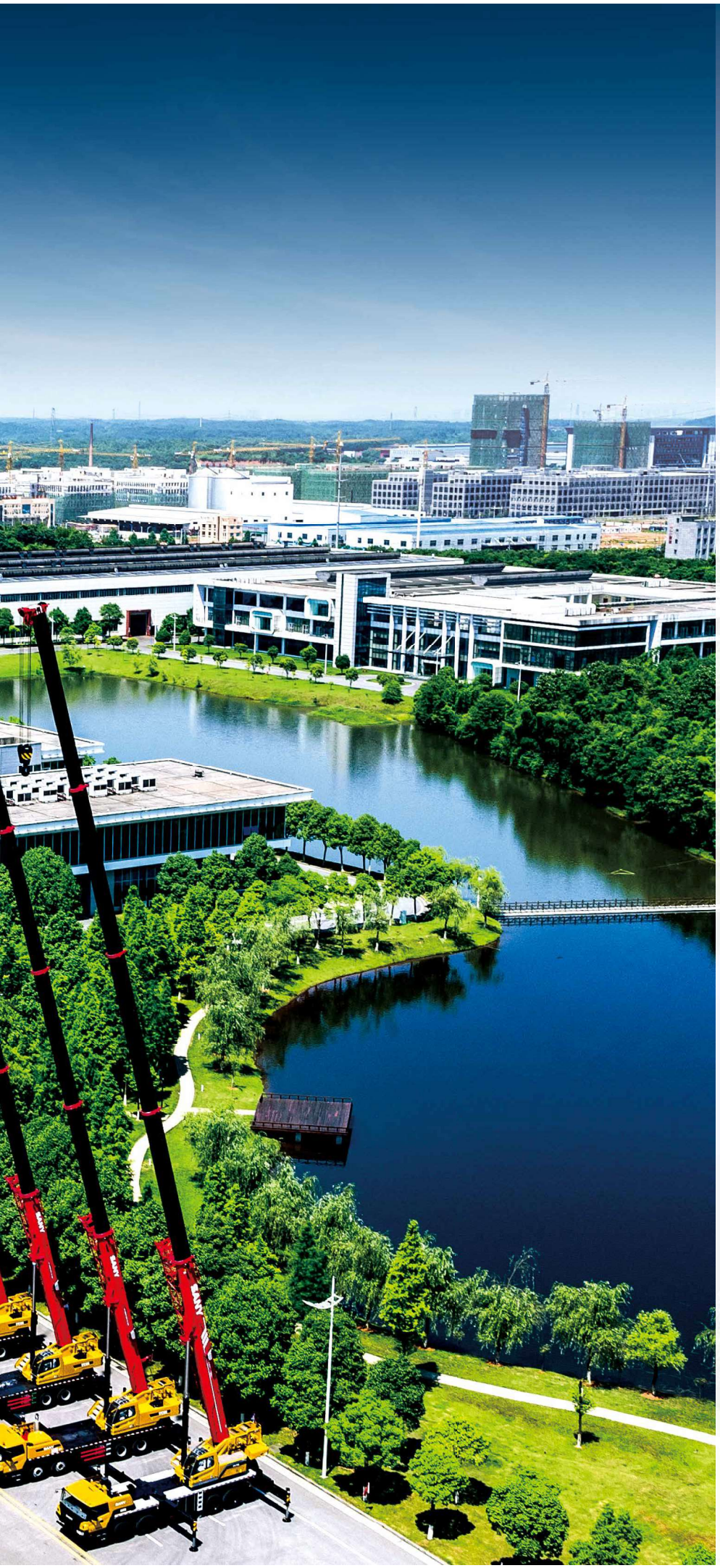
It is one of the core business units in SANY Group, specializing in the development and manufacturing of high-end wheel cranes, crawler cranes and tower cranes.

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。

BETTER WORLD, BETTER SANY CRANE

SANY CRANE

QUALITY CHANGES THE WORLD



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SANY All Terrain Crane
SAC1500E / 150t Lifting Capacity

SAC1500E is an all-terrain crane with 150t lifting capacity, 7 section 66m boom, and features wireless remote control of operation motions, standard anti-electromagnetic interference module, and the brand-new iCab, with driving and operation comfort fully upgraded.

一款最大起重量150吨、7节主臂、主臂全伸66m的全地面起重机，作业动作可实现无线遥控，标配抗电磁干扰模块，配备全新两室--iCab，驾驶、操作舒适度全面升级。

66m Boom

Boom full extension 66m

66m主臂

主臂全伸最长66m

Wireless Remote Control

Wireless remote control available for operation actions

无线遥控

整车动作全部实现无线遥控

Anti-electromagnetic interference

Standard anti-electromagnetic interference module, enabling well functioning under strong electric and magnetic conditions (excluding wireless operation)

抗电磁干扰

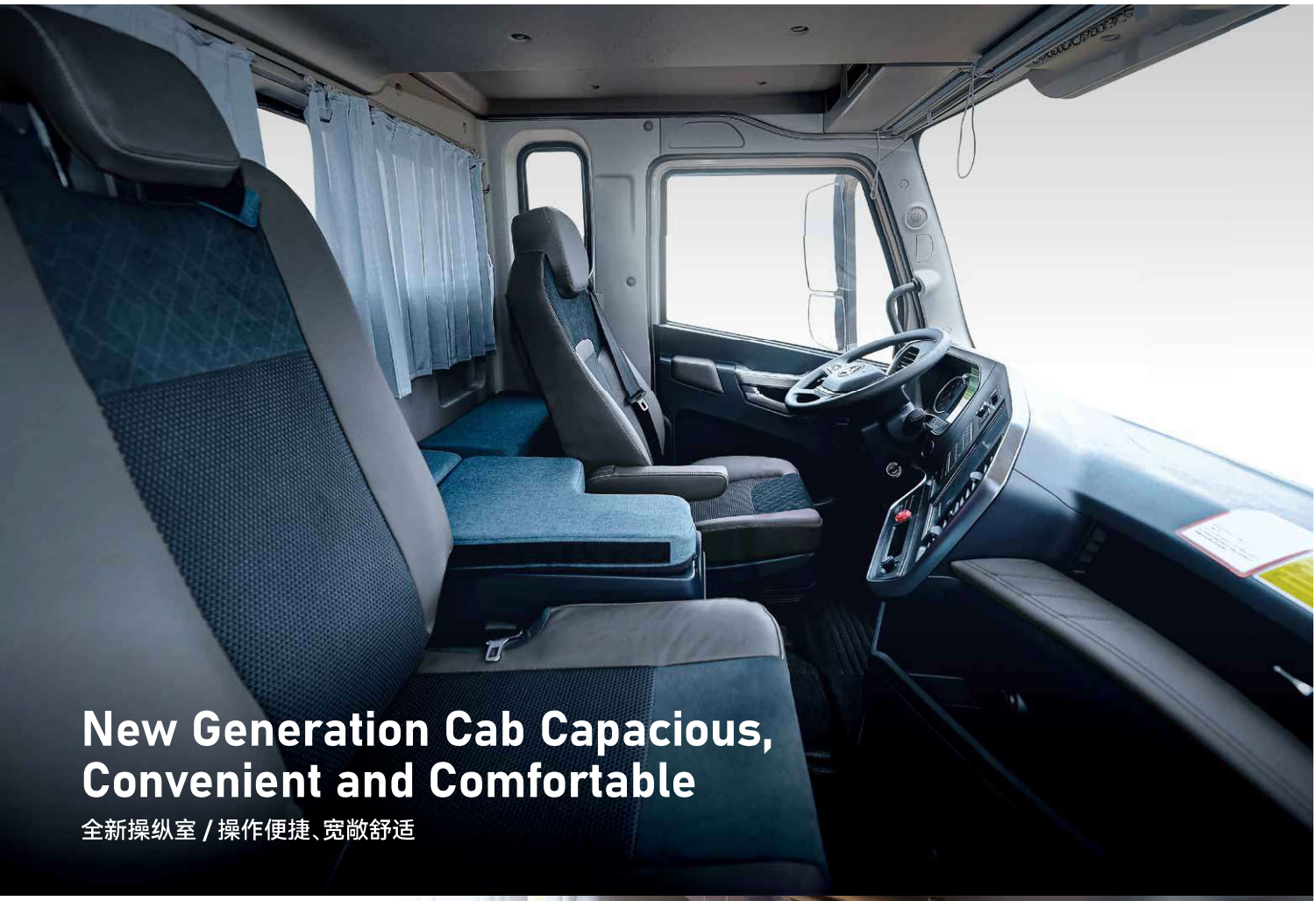
标配抗电磁干扰模块，可以实现在强电强磁下的正常工作(不含无线操作)

All New iCab Design

Ergonomic concept of safety and comfort

全新两室

操作安全、舒适、人机工程全面升级



New Generation Cab Capacious, Convenient and Comfortable

全新操纵室 / 操作便捷、宽敞舒适

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 automotive grade dash 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.
- Full-automatic HVAC, able to automatically adjust indoor temperature as demanded.

- 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 英寸车规级中控屏，集成倒车影像、影音娱乐功能。
- 电动、电加热后视镜，不惧怕恶劣冰雪天气。
- 高亮度可调节 LED 大灯 / 雾灯，夜间视野清晰。
- 全自动冷暖空调，自动根据需求调整室内温度。

iCab

i-Cab - Operator 's cab
新两室- 上车

- Seat widened by 480mm, and leg room increased by 30%.
- Cab tiltable by 0~20°, relieving cervical fatigue during large-angle and long-boom operations.
- Electric adjustable seat with maximum inclination of 140°, allowing the operator to lie flat and rest after work.
- Electric seat linked with armrest, enabling multi-dimensional adjustment for enhanced comfort.
- Electronic control joysticks, making operation easier.
- Ergonomically positioned control panels, easy to reach and operate.
- 110° openable front window convenient for ventilation and escape, in compliance with CE standards.
- Curved-track sliding door, more convenient for getting on/off the cab and opening/closing the door.
- Full-automatic HVAC, automatically adjusting indoor temperature as demanded.
- 10.1-inch display screens.

- 座椅加宽至 480mm，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、长臂段作业时可减缓颈椎疲劳。
- 电动座椅后背，最大后仰 140°，操作手可平躺休息。
- 电动座椅 + 扶手箱联动，多维度调节，更加舒适。
- 电控操纵手柄，操作毫不费力。
- 配备功能面板及左右扶手箱动作按键面板，触手可及，方便操控。
- 110°可开启式前窗，方便通风及逃生、操作室满足 CE 要求。
- 变轨滑移门，上下车、开关门更方便。
- 全自动冷暖空调，自动根据需求调整室内温度。
- 10.1 寸单屏显示。

Anti-electromagnetic Interference
抗电磁干扰

Anti-electromagnetic interference module, allowing the crane to work normally in strong electric field or strong magnetic field (≤20v/m and >500m away from interference source), including cluster construction of high-power equipment, and the vicinity of multiple interference sources including high-voltage lines, broadcasting base stations, power plants, aluminum plants, radar stations, military bases or mobile communication stations.

配备抗电磁干扰模块，实现在场强不大于20v/m、距干扰源500 米范围外的强电场、强磁场，如大功率设备集群化施工，紧邻高压线、广播基站、电厂、 铝厂、雷达基站、军事基地或移动设备等通信基站附近多个干扰源的环境中正常工作。

Wireless Remote Control System
无线遥控系统

Main functions

Outrigger control - single-piece / single-side outrigger beam and jack telescoping in/out, and one-button leveling.
Crane operation - boom telescoping, luffing, slewing, hoisting.
Auxiliary action control - counterweight lifting/lowering, jib pushing/pulling, side step extension/retraction, cab tilting, etc.

主要功能

支腿控制——单个和单边支腿水平伸缩、垂直起落，并支持一键调平。
上车作业——实现伸缩臂、起落幅、回转、卷扬收放绳。
辅助动作操作——配重起落、副臂推拉、踏板伸缩、操作室变位等辅助操作。

Intelligent Operation
智能操作

Load Moment Indicator
力矩限制器

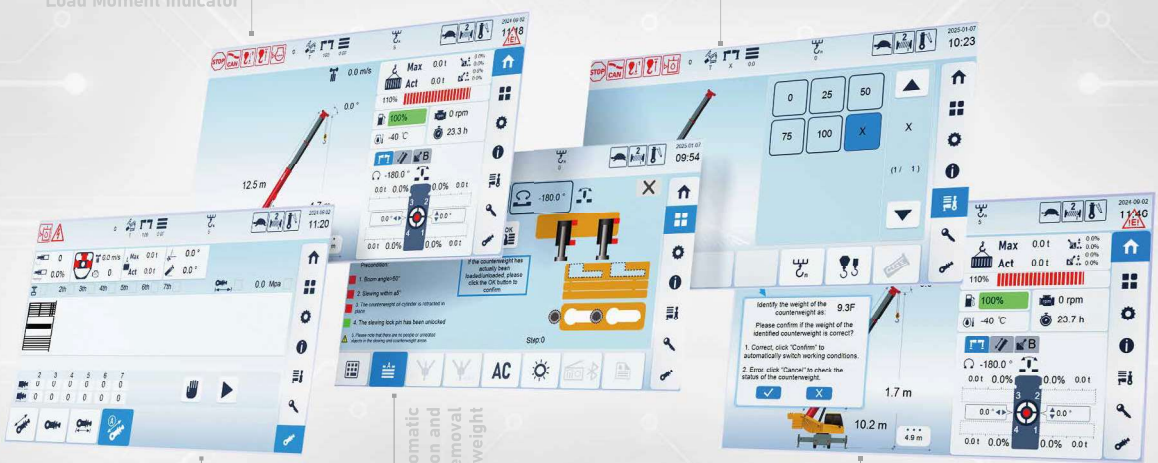
load moment indicator plays an important role during the lifting process. With a high-precision load moment indicator, users know clearly the safety boundary in real time. Moreover, combined with RTK positioning technology, SANY has made a breakthrough in technical bottleneck, reducing lifting errors.

力矩限制器是起重机吊载、幅度的关键部件，通过高精度力矩限制器用户可实时掌握吊装安全边界。通过RTK定位技术，结合柔性模型，三一突破技术瓶颈，减少吊重误差。

Variable Outrigger Span Technology
可变跨距技术

Allows the outriggers to extend at any length, providing customers with the ability to work safely in narrow spaces.

实现起重机4条支腿伸缩长度任意组合，为客户提供狭窄空间安全作业能力。



One-click Telescopic Boom Technology
一键伸缩臂

Using fuzzy control algorithm. This technology is hand-free, which means you do not have to control the joystick.

采用模糊控制算法，实现伸缩臂与卷扬自适应匹配；使用过程中，无需操控手柄，彻底解放双手。

Automatic Installation and Removal of Counterweight
自动挂卸配重功能

Achieved automatic installation and removal of counterweight by controller. Compared with the traditional method, it can reduce one person.

实现配重油缸自动伸缩与寻位功能，自动完成配重挂卸操作。相比传统方法，可减少一名配重观察人员。

Counterweight Recognition Function
配重识别技术

Through intelligent sensing and algorithms, the system automatically identifies and sets the counterweight configuration, reducing the need for manual intervention and effectively preventing safety risks caused by incorrect counterweight settings.

配重识别功能：通过智能传感和算法，实现配重重量的自动识别和设定，减少人工干预，有效避免配重误设，导致的安全风险。

Working Condition
工况组合

T: Boom **主臂**	
Max. lifting capacity 最大起重量	150t
Max. boom length 最长臂	66m
Max. radius 最大幅度	62m
Max. height 最大高度	66.5m
TJ: Boom + Mechanical adjustable jib* **主臂+机械变幅副臂 ***	
Max. lifting capacity 最大起重量	18.5t
Max. boom length 最长臂	65.3m+19m
Max. radius 最大幅度	70m
Max. height 最大高度	84.5m
TH: Boom + Hydraulically adjustable jib* **主臂+液压变幅副臂 ***	
Max. lifting capacity 最大起重量	18.5t
Max. boom length 最长臂	65.3m+19m
Max. radius 最大幅度	70m
Max. height 最大高度	84.5m
TEJ: Boom + Extension* + Mechanical adjustable jib* **主臂+延伸臂*+机械变幅副臂***	
Max. lifting capacity 最大起重量	15.3t
Max. boom length 最长臂	65.3m+26m
Max. radius 最大幅度	72m
Max. height 最大高度	92m
TEH: Boom + Extension* + Hydraulically adjustable jib* **主臂+延伸臂*+液压变幅副臂***	
Max. lifting capacity 最大起重量	15.3t
Max. boom length 最长臂	65.3m+26m
Max. radius 最大幅度	72m
Max. height 最大高度	92m
TA: Boom + Auxiliary jib* **主臂+鹅头臂 ***	
Max. lifting capacity 最大起重量	34.9t
Max. boom length 最长臂	66m+2.9m
Max. radius 最大幅度	64m
Max. height 最大高度	68.5m

*Optional 选配

Electrical System
电气系统

Smart CAN-BUS communication system
International advanced CAN-BUS data communication network. CAN-BUS networking applied for display, instrument panel, I/O module and main sensors, allowing for high-speed data transmission, and quick response less than 20ms.

Smart fault diagnosis system
The chassis adopts safety controller functioning smart monitoring, BCM power distribution management and integrated with fault diagnosis system, enabling accurate fault location, and convenient inspection and maintenance.

Automotive grade dash screen
Integrating functions including suspension control, steering control, outrigger control and data calibration.

Precise load moment indicator
SANY independently developed high-precision LMI.

Cabling
Centralized junction box and heavy-duty connector applied for cabling of superstructure, convenient for maintenance; IP rating up to IP67, ensuring high reliability.

Winch monitoring system
Winch cameras equipped for monitoring its working condition and identifying rope disorder in time.

Integrated bus button panel input
Various operating states displayed by button indicator lights, and one-button multi-functional operation realizable by writing various operation modes.

智能总线通信系统
国际先进的分布式集成总线数据通信网络。
显示器、显示仪表、I/O模块、主要传感器等采用CAN总线组网，高速信息传输、响应速度小于20ms。

智能故障诊断系统
底盘采用安全主控制器操作装置带智能监控、BCM配电管理，拥有故障诊断系统，能精准定位故障点，方便检修。

车规级中控屏
集成悬挂、转向、支腿、数据标定等作业功能。

精准力限器系统
三一自主研制的高精度力矩限制器系统。

电缆布线
上车电缆布线采用集中式分线盒及重载接插件，维护方便；防护等级IP67，可靠性高。

卷扬监控系统
卷扬摄像头监视卷扬工作，及时发现乱绳的情况。

集成总线按键面板输入
可通过按键指示灯显示各种工作状态，通过写入多种操作模式实现一键多功能。

Anti-two-block switch
高度限位器

Third wrap indicator
三圈保护器

Cable reel
电缆卷筒

Cable reel inside the boom
臂内卷筒

Anemometer
风速仪

Power Train
动力系统

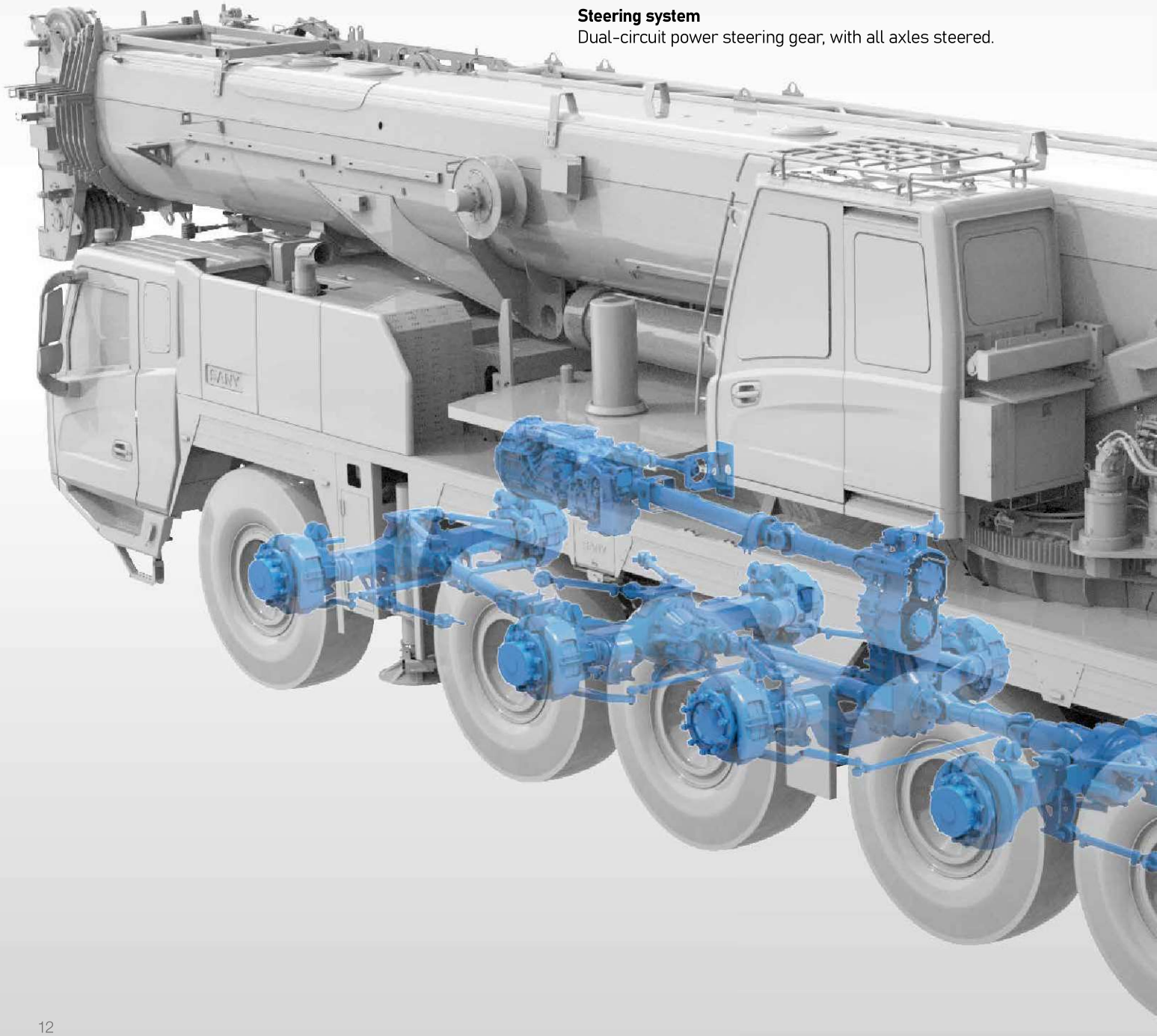
Chassis engine
Mercedes-Benz OM471LA off-road in-line six cylinder water-cooled diesel engine, complying with EU Stage V emission standards.
Rated power: 390kW/1600rpm.
Max. torque: 2600Nm/1300rpm.
Fuel reservoir capacity: 540L.

Transmission
ZF Traxon AMT, with hydraulic retarder.
12 speeds forward and 2 speeds reverse.

Braking system
Braking system consisting of Kessler disc brake, WABCO brake caliper, air chamber and ABS, more reliable and efficient. ZF transmission hydraulic retarder, allowing for effective assist braking, reducing the wear of axle brake linings and prolonging service life.

Axles and suspension
Kessler axles with high bearing capacity and reliable quality. Hydro pneumatic suspension system.
Standard 10×6, with axles 2, 4, 5 driven.

Steering system
Dual-circuit power steering gear, with all axles steered.



底盘发动机

奔驰OM471LA非道路直列6缸水冷柴油机，可满足欧五排放法规要求。
额定功率：390kW/1600rpm。
最大扭矩：2600N·m/ 1300rpm。
燃油箱容积：540L。

变速箱

ZF Traxon手自一体变速箱，带液力缓速器。
12个前进挡和2个倒挡。

制动系统

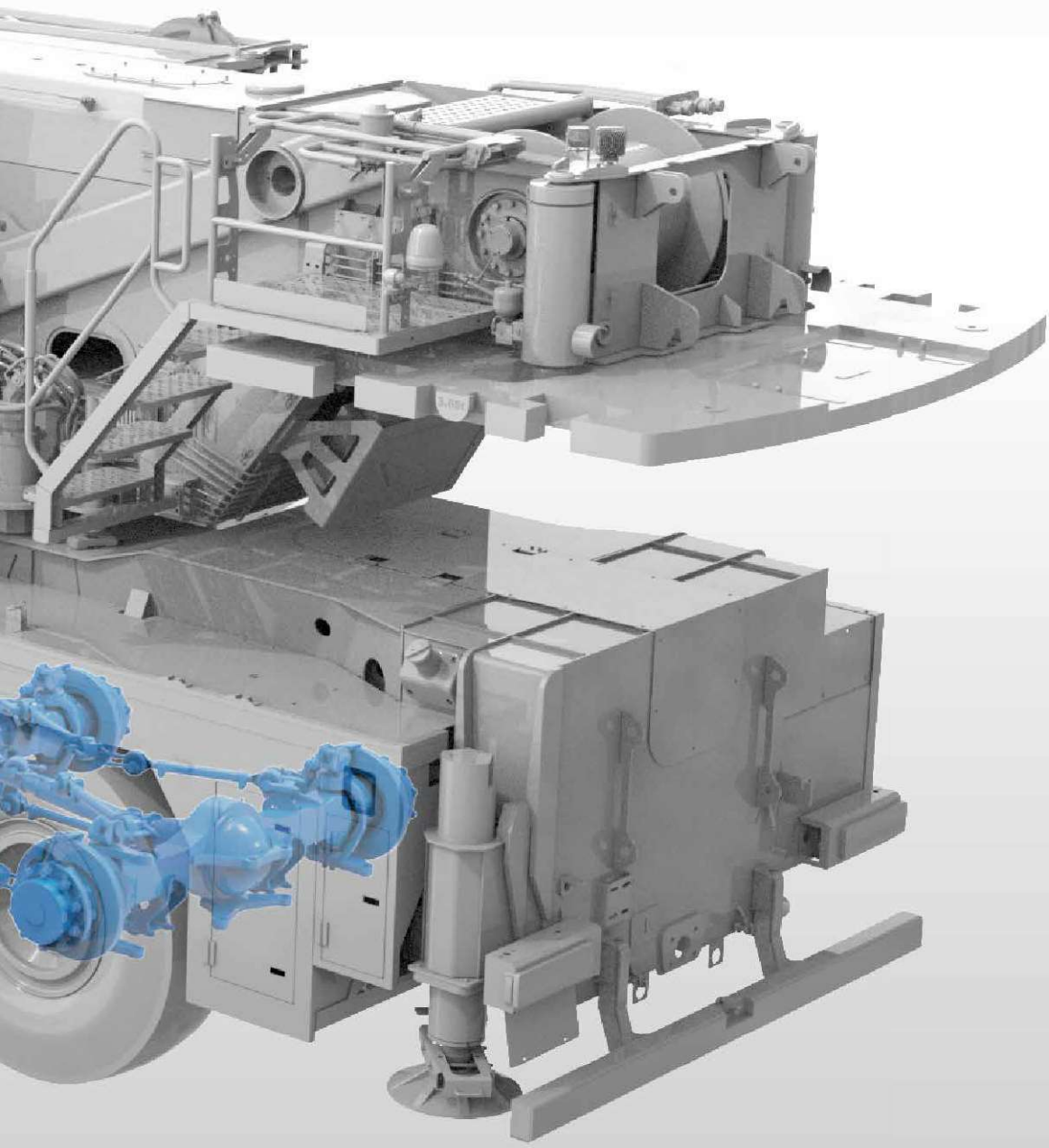
由Kessler制动盘，WABCO制动钳，制动气室及ABS主要配件系统组成，制动性能更加可靠、高效。ZF变速箱集成液力缓速器，可有效进行辅助制动，减少车桥制动片磨损，提高制动片使用寿命。

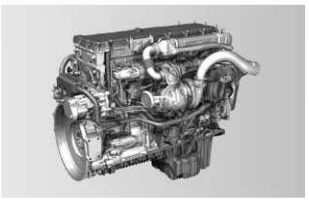
车桥悬架

Kessler车桥，承载能力强，质量可靠。采用油气悬挂系统。
标配10×6驱动模式，2、4、5桥为驱动桥。

转向系统

双回路助力转向器，双回路转向助力系统，全轮转向。





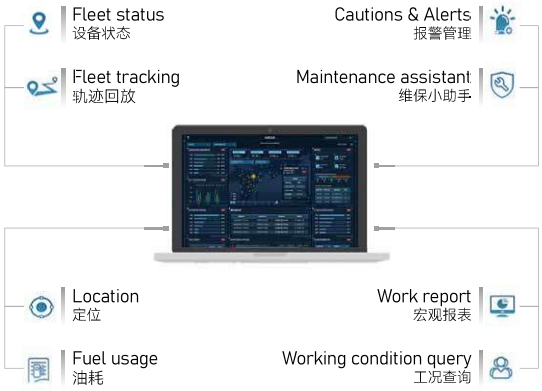
Mercedes-Benz

KESSLER·CO

MachineLink+

ROOTCLOUD T-AMS Pro device comes as standard to realize GPS trajectory, machine status, maintenance management, alarm management on computer or mobile MachineLink+ platform, by remote control of cranes. This telematics package greatly boosts efficiency of customer fleet management and helps provide better after-sales services.

标配树根物联终端T-AMS Pro，通过对起重机设备的远程控制，在电脑或移动端MachineLink+平台实现轨迹回放、设备状态、维保设备、报警管理等功能，极大提高客户设备管理效率，提升三一售后服务能力。



Hydraulic System
液压系统

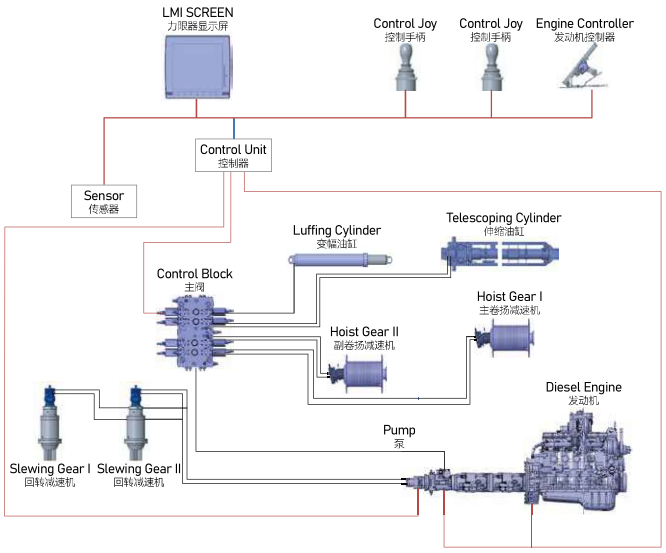
Single cylinder pinning mechanism
7 boom sections telescoping via single cylinder pinning mechanism, achieving variable length combinations for stronger performance or higher efficiency.

单缸插销系统
7节主臂，单缸插销，可实现更多臂段组合，满足性能和效率的不同需求。

Superstructure
上车

Open-type electronically controlled load-sensing system and closed-type slewing system, enabling combined operation of four actions at the same time.
Electro proportional compensated passive luffing-down system applied to control the luffing speed, making luffing more reliable and stable.
Closed-type slewing system, ensuring no pressure loss and no overflowing noise upon start/stop, and making the operation quieter and more energy-saving.
Electronically controlled load-sensing hydraulic system, electronic joystick and electronic throttle, ensuring easy operation and more accurate control and millisecond-level action response speed, with min. single-rope hoisting speed ≤1m/min.

通过开式电控负载敏感系统和闭式回转系统，可同时实现四动作联动。
电比例自重落幅系统控制落幅速度，更可靠更平稳。
采用闭式回转系统，停启时无压力损失，无溢流噪声，更安静，更节能。
电控负载敏感液压系统，采用电手柄、电油门控制，轻松操作的同时，控制更精准；
动作响应毫秒级速度；卷扬单绳最低速度≤1m/min。



Chassis
下车

Dual circuit + emergency main steering system
Main steering system: Dual oil pump directly connected to the engine to supply oil independently to the steering gear, ensuring efficient and reliable steering.
Emergency steering system: An emergency pump installed on the transfer case, ensuring steering assistance throughout the traveling.

Electro-hydraulic assisted steering system
A Rexroth load-sensing piston pump installed to supply oil for assisted steering, which is directly connected to the engine and always in the standby mode, so that the assisted steering system can respond quickly once the assisted steering command is received.

Suspension system
A piston pump adopted as the power source of suspension system, and suspension modes electrically controlled to realize normal driving and driving with CW on board with suspension locked; suspension to be locked when the crane is operating.

Outrigger telescoping system
Full-electric control of outrigger, realizing arbitrary telescoping and auto leveling.

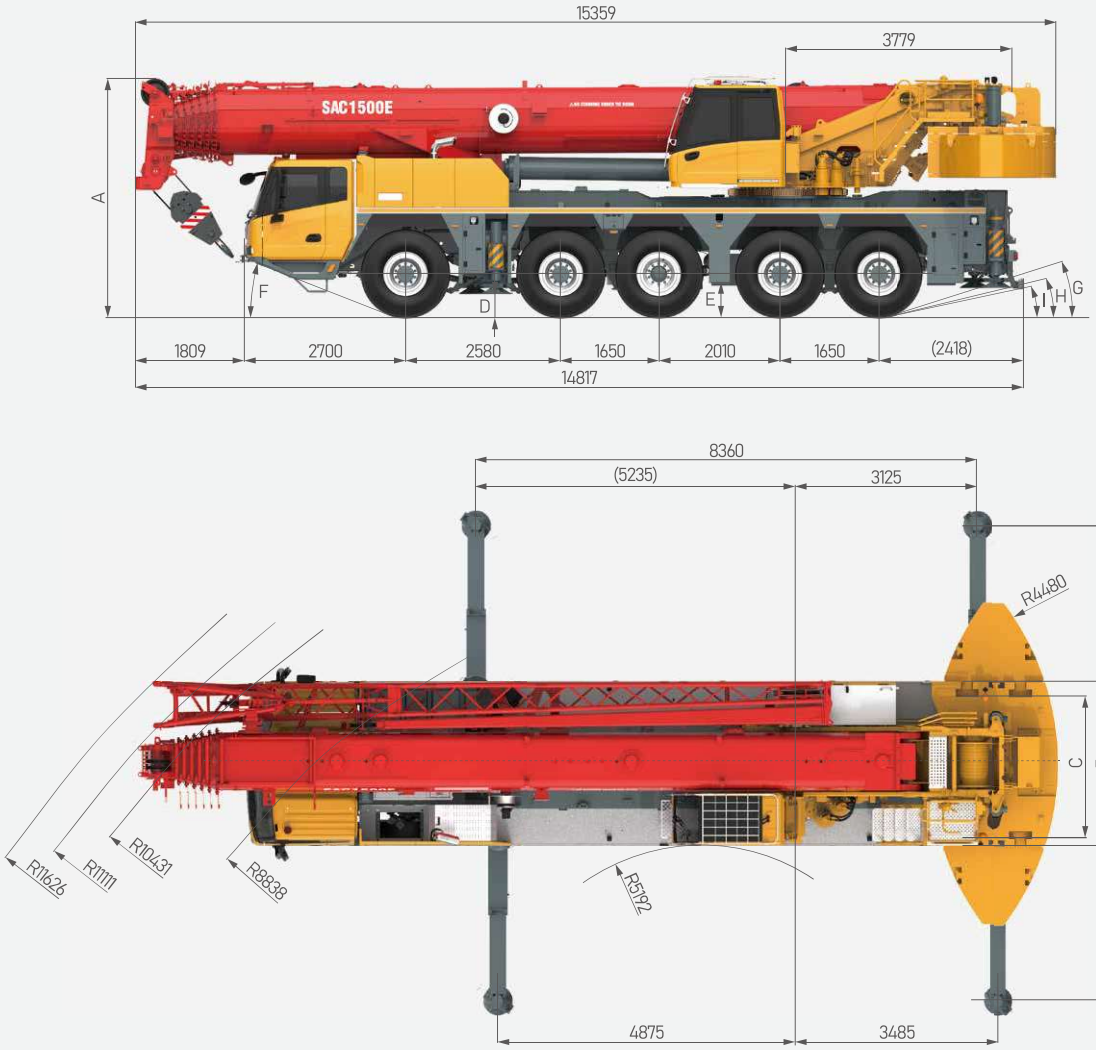
双回路+应急主转向系统
主转向系统：双联油泵与发动机直连，独立对方向机供油，主转向高效、可靠。
应急转向系统：分动箱上配置应急泵，确保车辆行进过程中始终有转向助力。

电液辅助转向系统
辅助转向采用力士乐负载敏感柱塞泵提供油源，该油泵与发动机直连，油泵始终处于转向待机模式，一旦接到辅助转向指令，辅助转向系统能够快速响应。

悬挂系统
悬挂系统采用柱塞泵作为动力油源，操作方式采用电控，通过选择不同的悬挂模式可以实现正常行驶和锁定模式下的带载行驶；在起重机上车作业时能够对悬挂进行锁定。

支腿伸缩系统
支腿伸缩采用全电控方式，可实现支腿的无级伸缩，电控模式下可实现整车自动调平。

Overall Dimensions
整机尺寸



Tyre size 轮胎尺寸	A	B	C	D	E	F	G	H	I
Unit 单位	mm	mm	mm	mm	mm	°	°	°	°
385/95R25	3950	2750	2320	299	473	18.7	15.4	11.4	10
445/95R25	4000	2750	2300	349	523	20.3	17	13	11.4
525/80R25	4000	2900	2320	349	523	20.3	17	13	11.4

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	150
WEIGHT 重量参数	Gross weight 整机总质量		kg	60000
POWER (CHASSIS) 发动机参数(下车)	Engine model 发动机型号(排放标准)		-	OM471LA.E5-1
	Max. engine power 发动机最大功率		kW/rpm	390/1600
	Max. engine torque 发动机最大输出扭矩		N·m/rpm	2600/1300
DIMENSIONS 尺寸参数	Overall length 整机全长		mm	15359
	Overall width 整机全宽		mm	2750
	Overall height 整机全高		mm	4000
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	8.838
		Min.steering radius of boom tip 臂头最小转弯半径	m	11.11
	Wheel formula 车轮模式		-	10×6 (Standard 标配) 10×8 (Optional 选配)
	Min.ground clearance 最小离地间隙		mm	279(385/95R25)
	Approach angle 接近角		°	20 (445/95R25), 18.5 (385/95R25)
	Departure angle 离去角		°	12.7 (445/95R25), 11 (385/95R26)
	Max. gradeability 最大爬坡度		-	58%
MAIN PERFORMANCE 主要性能参数	Working temperature range 使用温度区间		℃	-20~+50
	Min.rated lifting radius 最小额定幅度		m	3
	Tail slewing radius 转台尾部回转半径		m	4.48
	Boom sections (Qty.) 臂节数		-	7
	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	4498.2
		Longest boom 最长主臂	kN·m	2328.5
		Longest boom + jib 最长主臂+副臂	kN·m	823.2
	Boom length 臂长	Basic boom 基本臂	m	12.6
		Longest boom 最长主臂	m	66
		Longest boom + jib 最长主臂+副臂	m	91.3
	Max.lifting height 最大起重高度	Basic boom 基本臂	m	13
		Longest boom 最长主臂	m	66.5
		Longest boom + jib 最长主臂+副臂	m	92
	Outrigger span (Longitudinal×Transverse) 支腿跨距(纵×横)		m	8.36×7.9
	Jib offset 副臂安装角度		°	0, 20, 40
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 Load 轴荷	Total					
≤12t	≤60t	10×6/10×8	385/95R25 钢辋 445/95R25 铝辋	4.3t	19m mechanical adjustable jib 机械副臂	32t hook 吊钩
≤12t	≤60t	10×6/10×8	385/95R25 钢辋 445/95R25 铝辋	6.85t	-	12.5t hook 吊钩
≤16.5t	≤82.5t	10×6/10×8	385/95R25 445/95R25	26.5t	19m mechanical adjustable jib 机械副臂	32t hook 吊钩

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

Hook 吊钩

Type 型号 /t		Load/t 起重量	Number of sheaves 滑轮数量	Rope rate 倍率	Hook weight/kg 吊钩重量
160	○	134	7	14	1538
125	○	107.7	5	11	1122
80	●	70.6	3	7	685
32	○	31.2	1	3	487
12.5	●	10.5	0	1	270

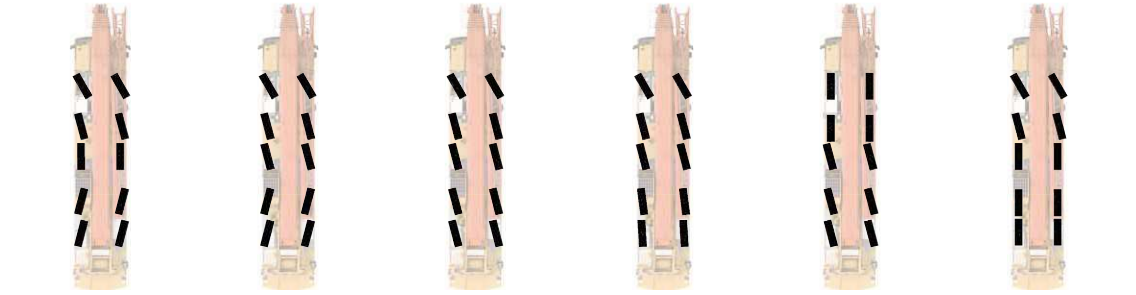
● Standard 标配　○ Optional 选配

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		115m/min	Φ 22mm/250m	10.5t
Auxiliary winch 副卷扬		115m/min	Φ 22mm/250m	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/85s		
Full extension/retraction time of boom 主臂伸缩时间		508s/480s		
Outrigger jack 垂直支腿	Extension 伸	45s		
	Retraction 缩	55s		
Outrigger beam 水平支腿	Extension 伸	35s		
	Retraction 缩	35s		

Travel Flexibility
通过能力

Six steering modes
6种转向模式



❶	❷	❸	❹	❺	❻
On-road driving 公路行驶	All-wheel steering 全轮转向	Crab steering 蟹行	Reduced swing-out steering 无偏摆转向	Independent rear axle steering 独立后桥转向	Independent front axle steering 后桥锁定转向

Traveling with counterweight and hook block on board
带载行驶能力

≤12t ≤12t ≤12t ≤12t ≤12t

4.3t Mechanical adjustable jib 机械副臂 32t hook 吊钩

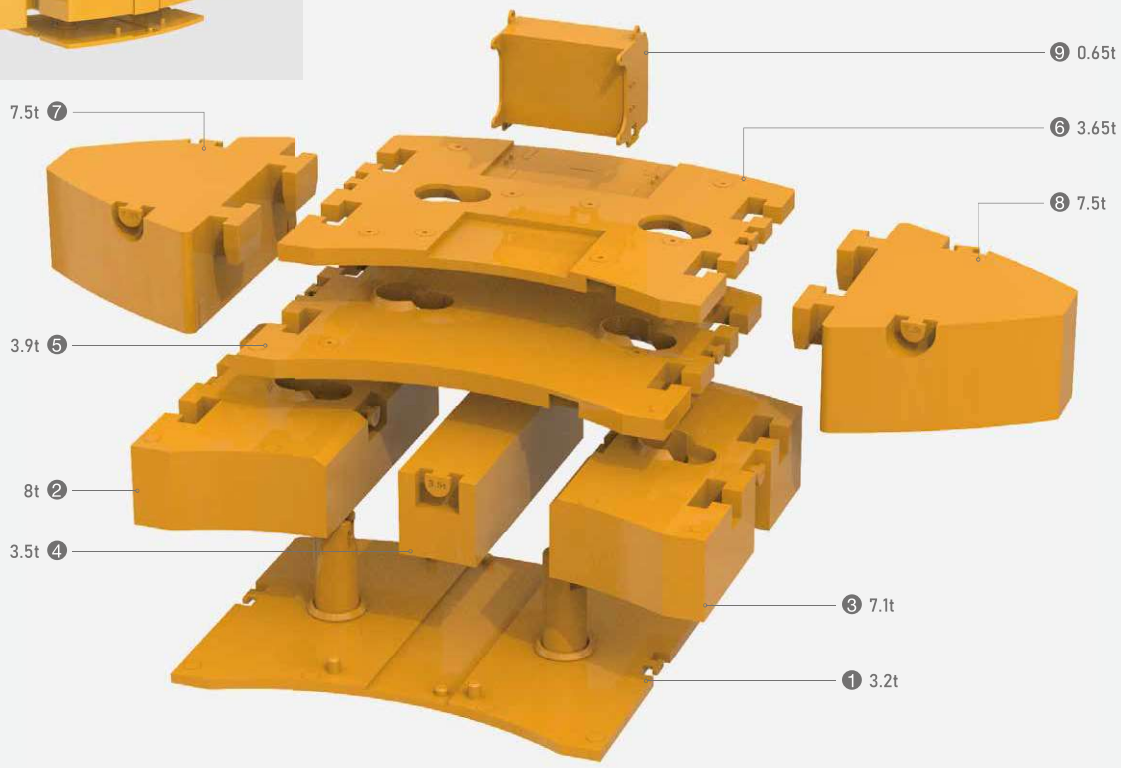
≤12t ≤12t ≤12t ≤12t ≤12t

6.85t 12.5t hook 吊钩

≤16.5t ≤16.5t ≤16.5t ≤16.5t ≤16.5t

26.5t Mechanical adjustable jib 机械副臂 32t hook 吊钩

Counterweight Combinations
配重组合

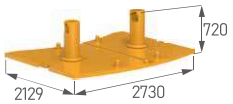


Total weight 配重重量 /t	① 3.2t	② 8t	③ 7.1t	④ 3.5t	⑤ 3.9t	⑥ 3.65t	⑦ 7.5t	⑧ 7.5t	⑨ 0.65t
0									
0.65									●
3.2	●								
3.65						●			
4.3						●			●
6.85	●					●			
7.5	●					●			●
10.75	●				●	●			
11.4	●				●	●			●
25.85	●	●	●		●	●			
26.5	●	●	●		●	●			●
29.35	●	●	●	●	●	●			
30	●	●	●	●	●	●			●
44.35	●	●	●	●	●	●	●	●	
45	●	●	●	●	●	●	●	●	●

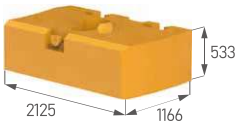
Transport Dimensions
运输尺寸

Unit: mm

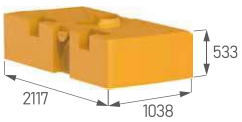
Counterweight 配重



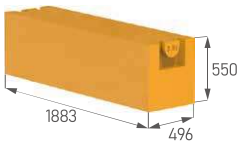
3.2t



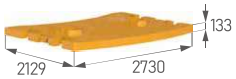
8t



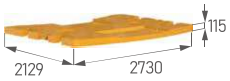
7.1t



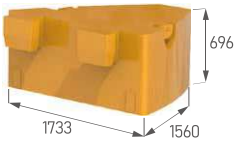
3.5t



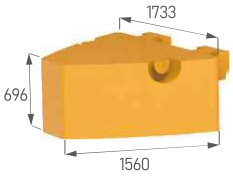
3.9t



3.65t



7.5t



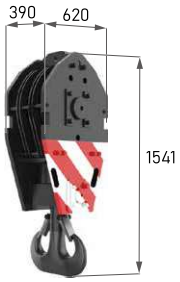
7.5t

0.65t

Hook 吊钩

12.5t hook

32t hook



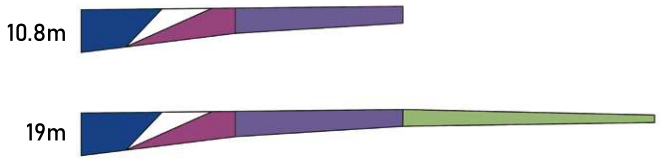
80t hook (Double eyes 双钩)

125t hook (Double eyes 双钩)

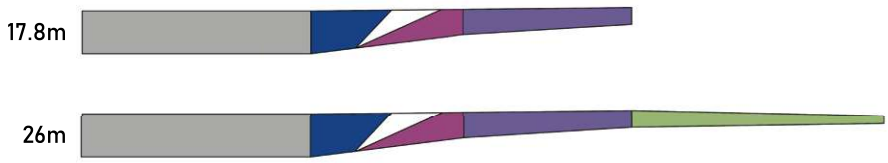
160t hook (Double eyes 双钩)

Jib Combinations
副臂组合

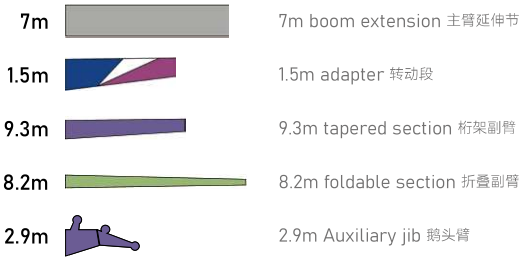
Fixed jib
固定副臂



Boom extension with fixed jib
主臂延伸节+ 固定副臂



Auxiliary jib
鹅头臂



Crane Introduction
整机介绍

Driver's cab 驾驶室

- A through-type design with two opposing doors, three seats with a folding berth. It's soundproofing performance meets the standard of heavy duty trucks. Air suspension seat features shock absorption, back adjustment, lumbar support and other ergonomic designs. Virtual LCD instrument and 12.1" console screen integrate auto control of air conditioning. Indoor temperature can be adjusted precisely and smoothly. LED headlights, electrically heated rear-view mirrors, multifunction steering wheel. The multi-media equipment can be controlled by the buttons integrated in the steering wheel.
- 左右贯通式设计，三座椅，二合一卧铺。车门关闭后，隔音性能达到国际重卡水平。空气悬浮减震座椅，集成背部调节、气囊腰托、人体工程学配置。液晶、虚拟仪表盘。12.1英寸中控大屏；集成自动空调控制界面，精准控温，出风柔顺。LED前大灯，电动电热后视镜；多功能方向盘，可控制车内多媒体设备。

Carrier frame 车架

- Anti-distortion box-type welded structure using high strength steel plate, higher bearing capacity.
- 细晶粒高强钢板焊接而成的防扭转箱形结构，承载能力强。

Engine 发动机

- Model: BENZ OM471LA.E5-1 inline six-cylinder diesel engine with watercooler and inter cooler.
- Emission standard: Euro V.
- Fuel reservoir capacity: 540L.
- 型号：OM471LA.E5-1，直列六缸、水冷却、增压中冷、柴油发动机。
- 排放标准：Euro V。
- 燃料箱有效容积：540L。

Transmission 变速箱

- German ZF AMT transmission, 12 forward gears and 2 reverse gears, large speed ratio range, adaptable to slope climbing and high-speed traveling.
- 德国ZF，AMT变速箱，变速箱有 12 个前进挡、2 个后退挡，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。

Axle 车桥

- Kessler. Axles 2, 4, 5 are drive axles of planetary transmission with inter-wheel differential lock, and axle 4 is fitted with inter-axle differential. All axles are steered. Axles 1, 2 adopt power steering with linkage feedback, and axles 3, 4, 5 are steered hydraulically.
- 德国 Kessler 车桥，标配2、4、5 桥驱动，所有驱动桥为行星传动带有轮间差速锁，4桥带有轴间差速锁。全桥转向，1、2 桥采用杆系反馈的液压助力转向系统，3、4、5 桥采用电液控制转向。

Suspension system 悬挂系统

- All axles equipped with height-adjustable hydro-pneumatic suspension with hydraulic lockout. Driving comfort and lateral stability is therefore guaranteed on rough terrains and conditions.
- 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，适用多种恶劣工况和路面，保证车辆行驶的平顺性和侧翻稳定性，驾驶舒适。

Steering 转向系统

- Six steering modes incl. on-road driving (default), all-wheel steering, crab steering, reduced swing-out steering, independent rear axle steering, independent front axle steering.
- 转向模式共六种：公路行驶模式(默认模式)，全轮转向模式， 蟹形模式，无偏摆转向模式，独立后桥转向模式，后桥锁定转向模式。

Tires 轮胎

- 10 tires sized 385/95 R25(14.00 R25), strong bearing capacity and durability.
- 10(轮胎数)—轮胎规格：385/95 R25(14.00 R25)，承载能力强，耐用。

Wheel formula 车轮模式

- 10×6×10.

Outrigger 支腿

- H-type layout, four point support, made of fine-grain high-strength steel. Two-stage outrigger beam hydraulically telescoping, outrigger jack protected by two-way holding valve.
- H 型支腿 4 点支撑，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: dual circuit, air servo on all wheels, disc brake and double air chambers functioning on 1st and 2nd axles.
- Parking brake: functioning at axles 2, 3 and 4 by spring-loaded air chamber.
- Assisting brake: engine cylinder brake and transmission hydraulic retarder brake, safety assured when driving down long slopes.
- 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、盘式制动器，第一、二桥为双气室，制动能力更强。
- 驻车制动通过气室内弹簧作用在第二、三、四桥上。
- 辅助制动为发动机缸内制动、变速箱液力缓速制动，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

- CAN BUS instrument, IP65, low power consumption of 5W. Multi-functional display system, LCD screen of adjustable contrast ratio.
- CAN总线系统，防护等级IP65，功率消耗小，最大仅有 5W，多功能的集中显示系统，LCD 液晶显示屏，对比度可调整。

Crane Introduction
整机介绍

Operator's cab 操纵室

- Curved track sliding door, foldable front step and remotely-controlled electric side step. The seat and armrest box can be adjusted steplessly in multi ways. Auto HVAC system gives out airflow from various vents once pressing the virtual key. Windshield wiper covers large area, ensuing clear vision in heavy rains. 10.1" frameless displays of all new UI is equipped. Operation is realized via touchscreen, knob and buttons.
- 变轨滑移门，电动滑移踏板；座椅、扶手箱多维度电动无极调节；汽车级集成式硬质按键，配置冷暖空调，多通道立体送风系统，虚拟空调按键，前窗分体式大面积雨刮；10.1英寸无框大屏，全新UI界面，触摸、旋钮、按键多模式操作。

Boom & telescoping system 臂架伸缩系统

- 7 section U shape boom, bending resistant ellipse structure welded by high tensile steel plate. Telescoping via single cylinder with auto pinning. One double-acting cylinder controls all sections to realized variable boom lengths.
- 臂结构采用抗扭曲设计，采用高强钢板制作，7节U形主臂。伸缩采用单缸自动插销式系统，一个双作用油缸可以控制所有起重臂的伸缩，达到多种臂长组合。

Hoist 起升机构

- Main winch adopts electro-proportional variable motor for better inching mobility and operation smoothness. Stepless speed control.
- 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。

Luffing system 变幅系统

- Dual pump confluent-flow open loop, electro-proportional control, passive luffing.
- 双泵合流开式液压回路，电比例控制，自重落幅。

Slewing 回转系统

- Dual motor drive, providing smooth and reliable slewing.
- 双回转驱动系统，回转平稳可靠。

Counterweight 配重

- The movable counterweight features 15 combinations, with a total weight of 45t. Refer to the variable CW combination chart. The CW assembly and disassembly are controlled by a remote device, offering excellent micro-mobility.
- 组合式可变平衡重，总配重45t，共15种组合方式，详见附件组合表，可满足不同工况的需求，可遥控拆卸及安装，微动性好。

Safety equipment 安全装置

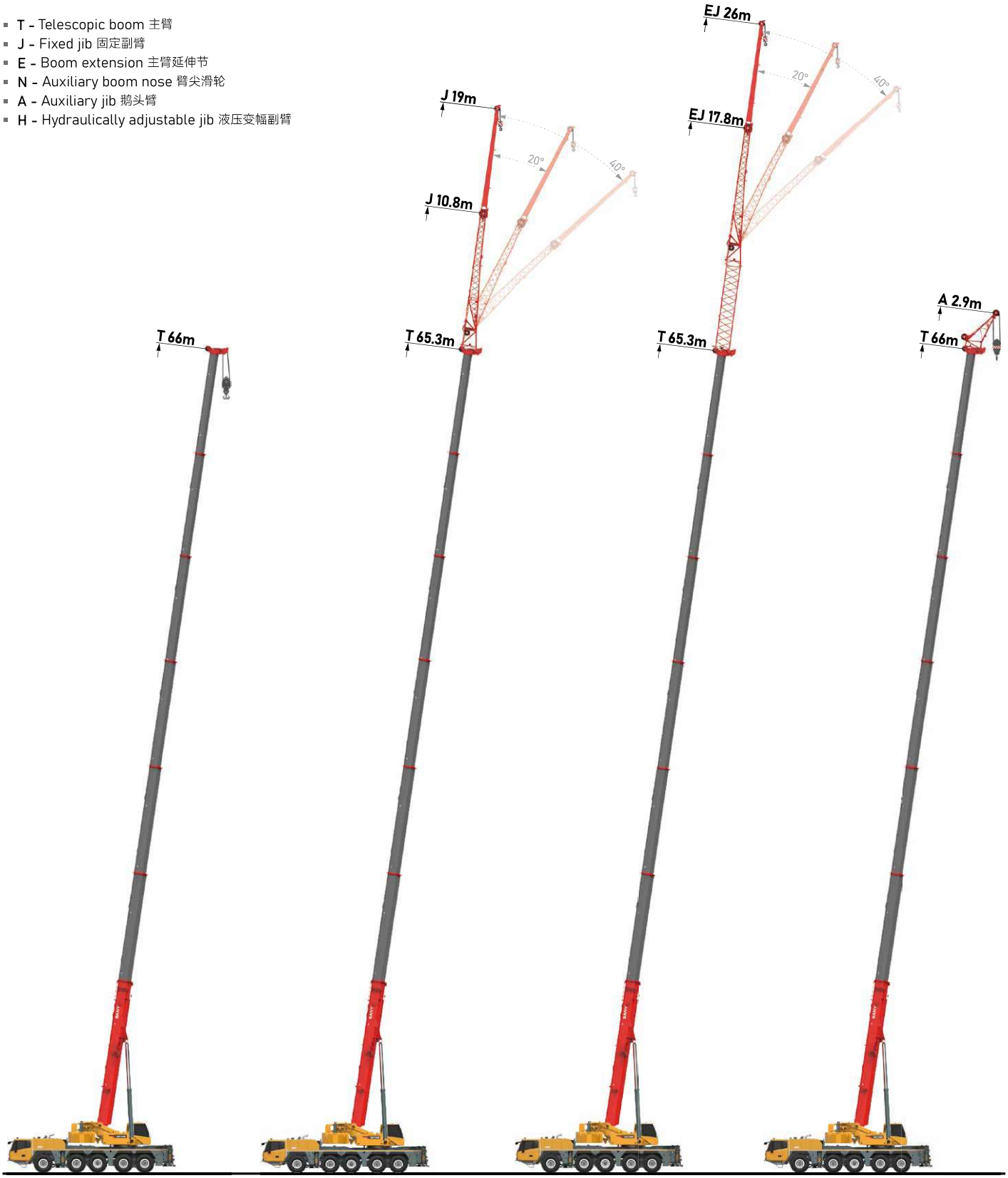
- Hydraulic system reliability is guaranteed by balance valve, relief valve, and two-way holding valve.
- Length & angle indicator and pressure sensor are equipped to show real-time operation status. Hazardous motions are cut off automatically with buzzer alarming.
- 液压系统配置液压平衡阀、溢流阀、双向液压锁等元件，实现液压系统稳定可靠。
- 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

- Auxiliary winch.
- Mechanical adjustable jib 19m (including 10.8.m jib configuration), 26m.
- Hydraulic adjustable jib 19m (including 10.8.m jib configuration), 26m.
- 2.9m auxiliary jib.
- 32t, 125t, 160t hook.
- Superstructure emergency system.
- Boom tip camera.
- 10×8 drive.
- 445 or 525 tires.
- Chassis centralized lubrication system.
- Rear towing hook.
- Rear toolbox.
- Customized painting.
- Other equipment available upon request.
- 副卷扬。
- 机械副臂19m(包含10.8m副臂配置)、26m。
- 液压变幅副臂19m(包含10.8m副臂配置)、26m 。
- 2.9m鹅头臂。
- 32t、125t、160t吊钩。
- 上车应急系统。
- 臂头监视系统。
- 10×8驱动模式。
- 445和525轮胎。
- 下车集中润滑系统。
- 后拖钩。
- 尾部工具箱。
- 特殊涂装。
- 其他配置视需求定。

Working Conditions & Code Description
工况组合及工况代码说明

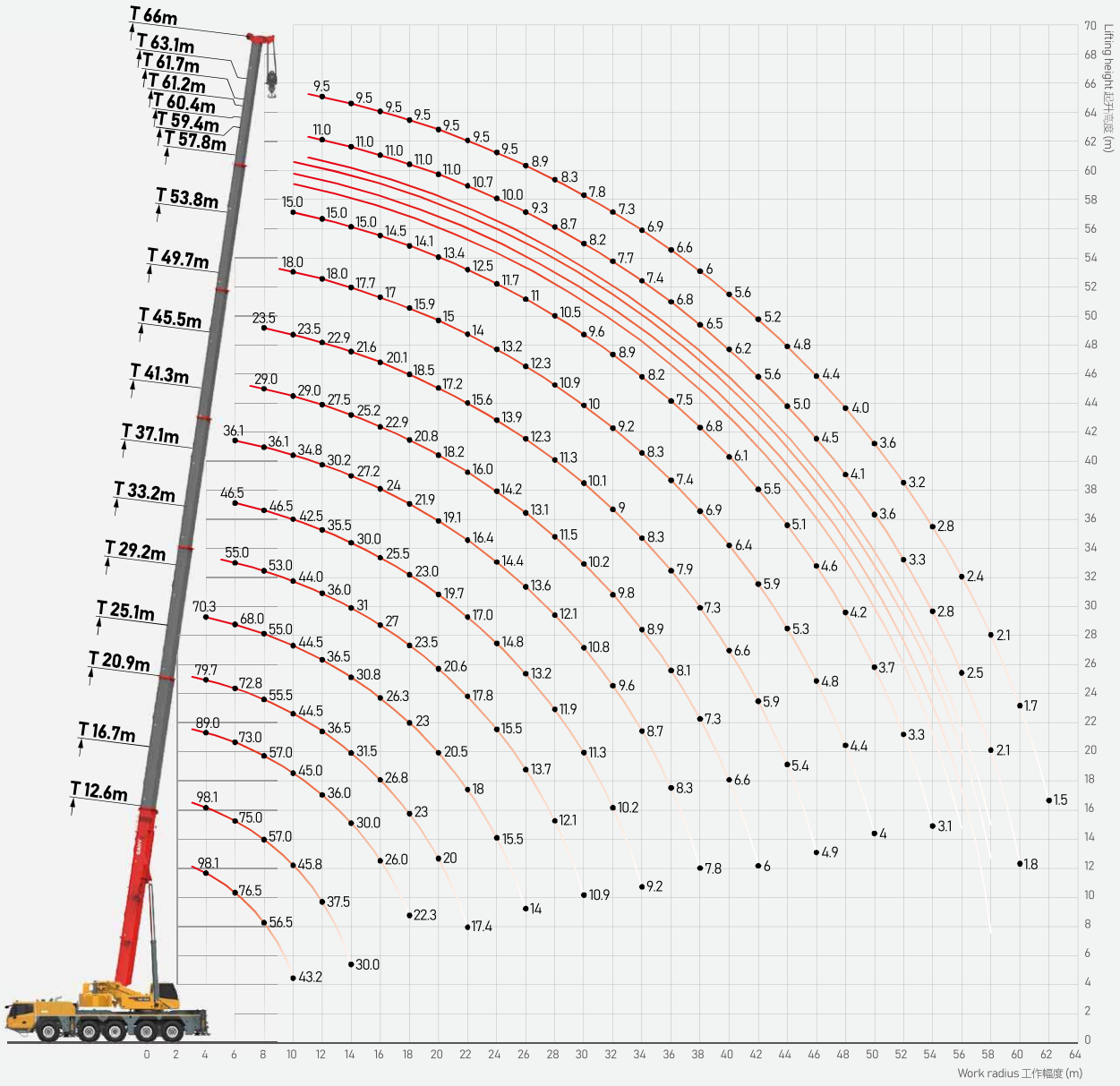
- T - Telescopic boom 主臂
- J - Fixed jib 固定副臂
- E - Boom extension 主臂延伸节
- N - Auxiliary boom nose 臂尖滑轮
- A - Auxiliary jib 鹅头臂
- H - Hydraulically adjustable jib 液压变幅副臂



T | TJ / TH | TEJ / TEH | TA

Operating Range - T

起升高度曲线 - 主臂



Load Chart - T

性能表 - 主臂

Unit: t

m	12.6	16.7	20.9	25.1	29.2	33.2	37.1	41.3	45.5	49.7	53.8	57.8	59.7	60.4	61.2	61.7	63.1	66	m
3	150*	98.1	89	79.7															3
3.5	98.1	98.1	89	79.7															3.5
4	98.1	98.1	89	79.7	70.3														4
4.5	93.5	93.5	85	79.7	70.3														4.5
5	86.5	85	80	79.7	70.3	55													5
6	76.5	75	73	72.8	68	55	46.5	36.1											6
7	64	64.5	64.5	62.5	62	55	46.5	36.1	29										7
8	56.5	57	57	55.5	55	53	46.5	36.1	29	23.5									8
9	50	50.5	50	49.5	49.5	49	45.5	36.1	29	23.5	18								9
10	43.2	45.8	45	44.5	44.5	44	42.5	34.8	29	23.5	18	15	13.5						10
11		40.5	40.5	40.5	40.5	40	39	32.2	28.1	23.5	18	15	13.5	12.6	12	12			11
12		37.5	36.5	36.5	36.5	36	35.5	30.2	27.5	22.9	18	15	13.5	12.6	12	12	11	9.5	12
13		33.5	33.3	33.5	33.6	33.3	33	28.6	26.4	22.4	18	15	13.5	12.6	12	12	11	9.5	13
14		30	30.5	31.5	30.8	31	30	27.2	25.2	21.6	17.7	15	13.5	12.6	12	12	11	9.5	14
15			28	29	28.5	29	27.6	25.6	23.9	20.8	17.4	15	13	12.6	12	12	11	9.5	15
16			26	26.8	26.3	27	25.5	24	22.9	20.1	17	14.5	13	12.6	12	12	11	9.5	16
18			22.3	23	23	23.5	23	21.9	20.8	18.5	15.9	14.1	12.4	12.6	11.7	11.5	11	9.5	18
20				20	20.5	20.6	19.7	19.1	18.2	17.2	15	13.4	12	12.1	11.7	11.3	11	9.5	20
22				17.4	18	17.8	17	16.4	16	15.6	14	12.5	11.4	11.3	11.2	11	10.7	9.5	22
24					15.5	15.5	14.8	14.4	14.2	13.9	13.2	11.7	10.6	10.4	10.4	10.1	10	9.5	24
26					14	13.7	13.2	13.6	13.1	12.3	12.3	11	9.9	9.8	9.8	9.6	9.3	8.9	26
28						12.1	11.9	12.1	11.5	11.3	10.9	10.5	9.3	9.1	9.1	9.2	8.7	8.3	28
30						10.9	11.3	10.8	10.2	10.1	10	9.6	9	8.5	8.6	8.5	8.2	7.8	30
32							10.2	9.6	9.8	9	9.2	8.9	8.4	8	8.1	8.1	7.7	7.3	32
34							9.2	8.7	8.9	8.3	8.3	8.2	7.8	7.6	7.5	7.6	7.4	6.9	34
36								8.3	8.1	7.9	7.4	7.5	7.2	7	7.2	7.2	6.8	6.6	36
38								7.8	7.3	7.3	6.9	6.8	6.7	6.5	6.7	6.6	6.5	6	38
40									6.6	6.6	6.4	6.1	6.1	6.2	6.3	6.1	6.2	5.6	40
42									6	5.9	5.9	5.5	5.4	5.7	5.7	5.5	5.6	5.2	42
44										5.4	5.3	5.1	5.1	5.2	5.1	4.9	5	4.8	44
46										4.9	4.8	4.6	4.8	4.7	4.6	4.4	4.5	4.4	46
48											4.4	4.2	4.3	4.2	4.2	4	4.1	4	48
50											4	3.7	3.9	3.8	3.7	3.5	3.6	3.6	50
52												3.3	3.6	3.4	3.3	3.2	3.3	3.2	52
54												3.1	3.3	3.1	3	2.7	2.8	2.8	54
56													3	2.7	2.6	2.4	2.5	2.4	56
58														1.7	2.4	2.1	2.1	2.1	58
60																	1.8	1.7	60
62																		1.5	62

Remark: * load over rear, requiring additional equipment.
备注："*" 正后方吊载，需要特殊配置附加滑轮

Load Chart - T

性能表 - 主臂

Unit: t

m	12.6	16.7	20.9	25.1	29.2	33.2	37.1	41.3	45.5	49.7	53.8	57.8	59.7	60.4	61.2	61.7	63.1	66	m
3	98.1	98.1	89	79.7															3
3.5	98.1	98.1	89	79.7															3.5
4	98.1	98.1	89	79.7	70.3														4
4.5	91.6	91.7	85	79.7	70.3														4.5
5	85.5	85	80	79.7	70.3	55													5
6	74.9	74.7	73	72.8	68	55	46.5	36.1											6
7	62.5	63.2	63	62.5	59.7	55	46.5	36.1	29										7
8	53.1	53.8	54.1	53.7	52	48.8	46.5	36.1	29	23.5									8
9	46	47	47.6	47.3	44.7	43.8	41.2	36.1	29	23.5	18								9
10	40.3	41.4	41.9	42	40.5	38.4	36.2	34.1	29	23.5	18	15	13.5						10
11		36.6	37.3	37.1	35.9	34.1	32.2	30.3	28.1	23.5	18	15	13.5	12.6	12	12			11
12		32	33.4	33.6	32.2	30.6	28.8	28.5	27	22.9	18	15	13.5	12.6	12	12	11	9.5	12
13		28.4	29.4	29.7	29	27.6	26.5	25.9	24.5	22.4	18	15	13.5	12.6	12	12	11	9.5	13
14		25.2	26.1	26.4	26.3	25.1	25	23.6	22.3	21.4	17.7	15	13.5	12.6	12	12	11	9.5	14
15			23.4	23.7	23.6	23	23	21.6	20.7	19.5	17.4	15	13	12.6	12	12	11	9.5	15
16			21.2	21.5	21.4	21.8	21.1	20	19	18.2	17	14.5	13	12.6	12	12	11	9.5	16
18			17.5	17.8	17.7	18.3	17.9	17	16.6	16.1	15.1	14.1	12.4	12.6	11.7	11.5	11	9.5	18
20				15	15.7	15.5	15.1	15	14.6	13.9	13.5	12.7	12	12.1	11.7	11.3	11	9.5	20
22				12.8	13.4	13.3	13	13.2	12.7	12.4	11.9	11.1	11	10.9	10.8	10.9	10.7	9.5	22
24					11.6	11.5	11.7	11.4	11.3	10.9	10.4	10.2	9.5	9.8	9.7	9.5	9.5	9.3	24
26					10.2	10	10.3	10	10	9.6	9.5	9	9	8.7	8.6	8.3	8.3	8.1	26
28						9	9	8.8	8.8	8.7	8.3	7.9	8	7.6	7.9	7.3	7.3	7.1	28
30						8.2	8	8.1	7.7	7.5	7.2	6.8	7	6.7	6.9	6.3	6.5	6.3	30
32							7.1	7.1	6.8	6.7	6.3	5.9	6.1	5.7	5.9	5.4	5.5	5.4	32
34							6.4	6.3	6	5.8	5.4	5.1	5.2	4.9	5.2	4.6	4.8	4.7	34
36								5.6	5.4	5.1	4.7	4.4	4.5	4.2	4.5	4	4.1	3.9	36
38								5	4.7	4.5	4.1	3.8	3.9	3.6	3.8	3.3	3.4	3.3	38
40									4.2	3.9	3.6	3.2	3.3	3.1	3.3	2.8	2.9	2.8	40
42									3.6	3.4	3.1	2.7	2.8	2.6	2.8	2.2	2.4	2.3	42
44										3	2.6	2.3	2.4	2.1	2.3	1.9	1.9	1.9	44
46										2.5	2.2	1.9	1.9	1.7	1.9	1.4	1.5	1.5	46
48											1.8	1.5	1.7	1.3	1.6	1.1	1.2	1.1	48
50											1.5	1.2	1.3	1	1.2	0.7	0.9	0.8	50
52												0.9	1	0.7	1				52
54													0.7		0.7				54
56																			56
58																			58
60																			60
62																			62

Load Chart - T

性能表 - 主臂

Unit: t

m	12.6	16.7	20.9	25.1	29.2	33.2	37.1	41.3	45.5	49.7	53.8	57.8	59.7	60.4	61.2	61.7	63.1	66	m
3	98.1	98.1	89	79.7															3
3.5	98.1	98.1	89	79.7															3.5
4	97.7	97.9	89	79.7	70.3														4
4.5	90.2	90.4	85	79.2	70.3														4.5
5	79.5	79.8	73.5	67.5	62.7	55													5
6	63.6	61	56.7	53.5	49.5	47.4	43.5	36.1											6
7	50.8	48.5	47	44.5	41.7	38.5	36.5	34.2	29										7
8	36.7	39.8	38.5	36.6	34.3	33.4	31	28.8	26.8	23.5									8
9	27.8	30.5	32	30.6	30	28.3	26.6	25.1	23.7	21.9	18								9
10	21.7	24.3	25.7	26.1	25.8	24.4	23	22.3	21.3	19.7	18	15	13.5						10
11		19.9	21.3	22.5	22.5	21.3	20.9	19.7	18.8	17.5	16.4	15	13.5	12.6	12	12			11
12		16.6	17.9	19	19.2	19.5	18.5	17.5	16.9	16	14.8	13.7	13.3	12.6	12	12	11	9.5	12
13		13.9	15.3	16.3	16.6	17	16.6	16.1	15.2	14.5	13.6	12.7	12.3	11.8	11.6	11.7	11	9.5	13
14		11.8	13.1	14.1	14.4	14.8	14.6	14.5	13.7	13	12.2	11.4	11.4	11	11	10.5	10.5	9.5	14
15			11.4	12.4	12.7	12.9	12.8	12.8	12.4	11.8	11	10.3	10.3	9.9	10.1	9.4	9.4	9.1	15
16			9.9	10.9	11.2	11.5	11.4	11.3	11	10.7	10	9.3	9.3	8.9	9.1	8.5	8.5	8.2	16
18			7.6	8.6	8.8	9.1	9	8.9	8.7	8.4	7.9	7.5	7.6	7.3	7.5	6.9	6.9	6.7	18
20				6.8	7	7.3	7.2	7.2	6.9	6.6	6.3	5.9	6	5.7	6	5.3	5.5	5.4	20
22				5.4	5.7	6	5.9	5.8	5.5	5.3	4.9	4.6	4.7	4.4	4.6	4	4.2	4.1	22
24					4.6	4.9	4.8	4.8	4.5	4.3	3.8	3.5	3.6	3.3	3.5	3	3.1	3	24
26					3.8	4	3.8	3.8	3.5	3.3	2.9	2.6	2.8	2.4	2.7	2.1	2.2	2.1	26
28						3.2	3.2	3.1	2.8	2.6	2.2	1.9	2	1.7	2	1.3	1.5	1.4	28
30						2.6	2.5	2.4	2.2	2	1.6	1.2	1.4	1.1	1.3	0.8	0.9	0.8	30
32							1.9	1.9	1.7	1.5	1.1	0.7	0.8		0.8				32
34							1.5	1.4	1.2	1									34
36								1.1	0.8										36
38								0.7											38
40																			40
42																			42
44																			44
46																			46
48																			48
50																			50
52																			52
54																			54
56																			56
58																			58
60																			60
62																			62

Load Chart - T

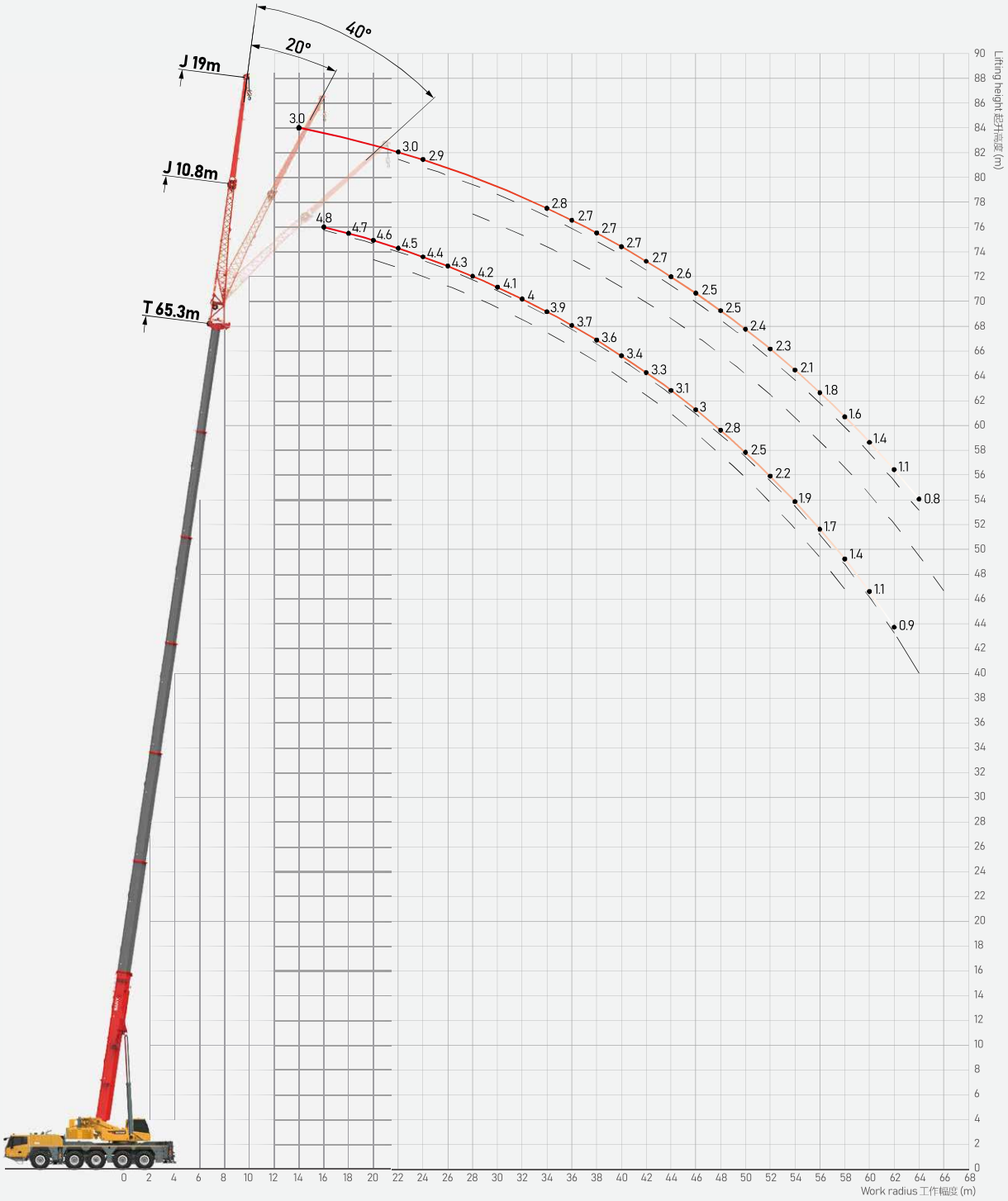
性能表 - 主臂

Unit: t

m	12.6	16.7	20.9	25.1	29.2	33.2	37.1	41.3	45.5	49.7	53.8	57.8	59.7	60.4	61.2	61.7	63.1	66	m
3	98.1	98.1	89	79.7															3
3.5	98.1	98.1	89	79.7															3.5
4	97.7	97.8	89	79.7	70.3														4
4.5	88.5	88.7	81.1	73.9	65.9														4.5
5	77.7	76.2	69.9	63	59.1	53.4													5
6	61.5	56.8	53.9	49.9	47.9	44.1	40.3	36.1											6
7	45.4	45.1	43.9	41.2	38.3	36.6	34.1	31.4	28.5										7
8	32	35.2	35.2	33.4	32.6	30.5	28.5	26.8	24.9	22.4									8
9	24	26.8	28.3	27.9	27.5	25.8	24.2	23.4	22	20.5	18								9
10	18.6	21.2	22.7	24	23.6	22.2	21.7	20.4	19.5	18	16.8	15	13.5						10
11		17.2	18.7	19.8	20	20.1	19	18.4	17.3	16.4	15	13.8	13.4	12.6	12	12			11
12		14.1	15.6	16.7	17	17.3	17	16.3	15.4	14.6	13.6	12.7	12.3	11.8	11.6	11.7	11	9.5	12
13		11.8	13.1	14.3	14.5	14.8	14.7	14.5	13.7	13	12.1	11.3	11.3	10.9	11	10.4	10.4	9.5	13
14		9.9	11.2	12.2	12.6	12.9	12.7	12.7	12.3	11.7	10.9	10.1	10.1	9.7	9.9	9.2	9.3	8.9	14
15			9.7	10.6	11	11.2	11.1	11.1	10.8	10.5	9.8	9.1	9.1	8.7	8.9	8.2	8.3	8	15
16			8.4	9.3	9.6	9.9	9.8	9.8	9.4	9.2	8.7	8.1	8.1	7.8	8	7.4	7.4	7.1	16
18			6.2	7.2	7.5	7.8	7.7	7.6	7.3	7.1	6.7	6.2	6.4	6	6.3	5.7	5.8	5.7	18
20				5.6	5.9	6.2	6	6	5.7	5.5	5.1	4.7	4.8	4.5	4.8	4.2	4.3	4.2	20
22				4.4	4.7	4.9	4.9	4.8	4.5	4.3	3.9	3.5	3.6	3.3	3.6	2.9	3.1	3	22
24					3.7	4	3.8	3.8	3.5	3.3	2.9	2.5	2.7	2.3	2.6	2	2.2	2.1	24
26					2.8	3.1	3	3	2.7	2.5	2.1	1.8	1.9	1.6	1.8	1.2	1.3	1.2	26
28						2.4	2.4	2.4	2	1.8	1.4	1.1	1.2	0.9	1.2		0.8	0.7	28
30						1.9	1.7	1.7	1.5	1.2	0.9		0.7						30
32							1.3	1.3	1	0.8									32
34							0.9	0.8											34
36																			36
38																			38
40																			40
42																			42
44																			44
46																			46
48																			48
50																			50
52																			52
54																			54
56																			56
58																			58
60																			60
62																			62

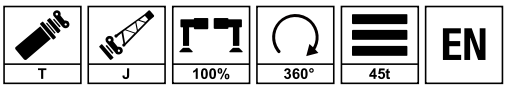
Operating Range - TJ/TH

起升高度曲线 - 主臂 + 副臂



Load Chart - TJ/TH

性能表 - 主臂 + 副臂

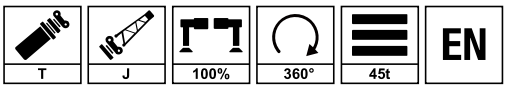


Unit: t

	12.6m+10.8m			37.4m+10.8m			41.6m+10.8m			45.5m+10.8m			49.7m+10.8m			53.8m+10.8m			
	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	
3.0	18.5																		3.0
3.5	18.5																		3.5
4.0	18.5																		4.0
4.5	18.5																		4.5
5.0	18.5	16.4																	5.0
6.0	17.9	15.5																	6.0
7.0	16.7	14.1																	7.0
8.0	15	12.9	9.9	18.5															8.0
9.0	13.4	11.9	9.4	18.5															9.0
10.0	12.1	11.1	8.9	18.5	15.9		17.8												10.0
11.0	10.9	10.4	8.5	18.5	15.5		17.6	14.5											11.0
12.0	9.9	9.8	8.2	18.5	14.7	9.9	17.3	14.2		14.7	12.9		12.6						12.0
14.0	8.4	8.8	7.7	18.1	13.5	9.4	16.6	13.5	9.4	14.4	12.4	9.2	12.4	11.3		10.2	9.5		14.0
16.0	7.2	8	7.3	17	12.5	9	15.9	12.5	9	13.9	11.9	8.9	12.2	11	8.8	9.9	9.4		16.0
18.0	6.3	7.4	7.2	15.5	11.7	8.6	15	11.7	8.7	13.5	11.4	8.6	11.9	10.7	8.5	9.7	9.3	8.3	18.0
20.0	5.6	7.1		13.8	10.9	8.3	14	11	8.4	13	10.8	8.3	11.5	10.4	8.2	9.4	9.1	8.1	20.0
22.0				12.4	10.3	8.1	12.7	10.4	8.1	12.3	10.2	8	10.9	10	8	9.1	9	7.9	22.0
24.0				11.2	9.7	7.8	11.6	9.9	7.9	11.4	9.8	7.8	10.3	9.6	7.8	8.8	8.6	7.7	24.0
26.0				10.2	9.2	7.6	10.6	9.4	7.7	10.6	9.3	7.7	9.7	9.2	7.6	8.3	8.2	7.5	26.0
28.0				9.4	8.8	7.4	9.3	9	7.5	9.5	8.9	7.5	9.1	8.9	7.5	7.9	7.7	7.4	28.0
30.0				8.3	8.4	7.3	8.1	8.5	7.4	8.3	8.6	7.4	8.2	8.5	7.4	7.4	7.3	7.2	30.0
32.0				7.3	7.7	7.2	7	7.5	7.3	7.3	7.7	7.3	7.1	7.6	7.2	7	6.9	7	32.0
34.0				6.8	6.8	7	6.1	6.5	6.8	6.4	6.8	7	6.3	6.7	6.9	6.2	6.5	6.6	34.0
36.0				6.4	6.1	6.1	5.3	5.7	5.9	5.6	5.9	6.2	5.4	5.8	6.1	5.4	5.9	6.1	36.0
38.0				6.1	5.9		4.9	4.8	5.1	5.1	5.2	5.4	5.1	5.1	5.4	5.2	5.1	5.4	38.0
40.0				5.8	5.6		4.6	4.5	4.5	4.7	4.6	4.6	4.7	4.7	4.6	4.8	4.6	4.6	40.0
42.0				5.3	5.4		4.4	4.3		4.4	4.4	4.4	4.4	4.5	4.5	4.3	4.5	4.5	42.0
44.0				4.7	3.5		4.3	4.2		4.2	4.2		4.1	4.2	4.3	3.9	4.1	4.2	44.0
46.0							4.1	4.1		4	4		3.8	3.9	4	3.6	3.7	3.8	46.0
48.0							4			3.8	3.8		3.4	3.6		3.4	3.5	3.5	48.0
50.0										3.5	3.5		3.2	3.2		3.1	3.3	2.5	50.0
52.0										3.2			3	3.1		2.8	3		52.0
54.0													2.9	2.9		2.6	2.7		54.0
56.0													2.7			2.3	2.4		56.0
58.0																2.1	2.2		58.0
60.0																1.8			60.0
62.0																			62.0
64.0																			64.0
66.0																			66.0

Load Chart - TJ/TH

性能表 - 主臂 + 副臂

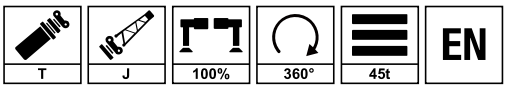


Unit: t

	57.8m+10.8m			61.1m+10.8m			61.7m+10.8m			65.3m+10.8m			66m+10.8m			
	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0																11.0
12.0																12.0
14.0	7.6	7.7		5.6						4.8						14.0
16.0	7.6	7.6		5.5	5.5		6	6		4.8	4.8		4.7	4.7		16.0
18.0	7.5	7.4	7.3	5.4	5.4	5.4	6	5.9		4.7	4.8		4.6	4.6		18.0
20.0	7.3	7.2	7.2	5.3	5.2	5.3	5.9	5.8	5.8	4.6	4.6	4.7	4.5	4.5	4.6	20.0
22.0	7.2	7	6.9	5.1	5.1	5.1	5.8	5.7	5.7	4.5	4.5	4.6	4.5	4.5	4.5	22.0
24.0	6.9	6.8	6.7	4.8	4.8	4.8	5.6	5.5	5.5	4.4	4.4	4.5	4.4	4.4	4.4	24.0
26.0	6.7	6.5	6.4	4.6	4.6	4.6	5.4	5.3	5.3	4.3	4.3	4.4	4.3	4.3	4.3	26.0
28.0	6.4	6.2	6.2	4.5	4.4	4.5	5.3	5.1	5.1	4.2	4.2	4.2	4.1	4.1	4.2	28.0
30.0	6.1	6	5.9	4.3	4.3	4.3	5.1	4.8	4.8	4.1	4.1	4.1	4	4	4.1	30.0
32.0	5.8	5.7	5.7	4.1	4.1	4.1	4.8	4.6	4.6	4	3.9	4	3.9	3.9	3.9	32.0
34.0	5.5	5.5	5.5	4	4	4	4.6	4.5	4.5	3.9	3.8	3.9	3.7	3.8	3.8	34.0
36.0	5.3	5.2	5.3	3.8	3.8	3.9	4.4	4.3	4.3	3.7	3.7	3.7	3.5	3.6	3.7	36.0
38.0	4.8	4.9	4.9	3.7	3.7	3.7	4.3	4.2	4.2	3.6	3.6	3.6	3.3	3.5	3.6	38.0
40.0	4.3	4.5	4.7	3.5	3.5	3.6	4.1	4.1	4.1	3.4	3.5	3.5	3.2	3.3	3.4	40.0
42.0	4	4.1	4.2	3.3	3.4	3.4	3.9	3.9	4	3.3	3.3	3.4	3	3.1	3.2	42.0
44.0	3.8	3.8	3.9	3.2	3.2	3.3	3.5	3.7	3.8	3.1	3.2	3.2	2.8	2.9	3	44.0
46.0	3.5	3.7	3.7	3	3.1	3.1	3.2	3.4	3.5	3	3	3.1	2.7	2.8	2.9	46.0
48.0	3.2	3.3	3.4	2.8	2.9	3	2.8	3	3.2	2.8	2.9	3	2.5	2.6	2.7	48.0
50.0	2.9	3	3.1	2.7	2.7	2.8	2.5	2.7	2.8	2.5	2.7	2.8	2.3	2.4	2.5	50.0
52.0	2.6	2.7	2.8	2.5	2.6	2.6	2.2	2.4	2.5	2.2	2.4	2.5	2.2	2.3	2.3	52.0
54.0	2.3	2.4		2.3	2.4	2.5	1.9	2.1	2.2	1.9	2.1	2.2	1.9	2.1	2.1	54.0
56.0	2	2.2		2	2.2		1.7	1.8	1.9	1.7	1.8	2	1.6	1.8	1.9	56.0
58.0	1.8	1.9		1.8	1.9		1.4	1.6		1.4	1.6	1.6	1.3	1.5	1.6	58.0
60.0	1.5	1.6		1.5	1.6		1.1	1.3		1.1	1.3		1.1	1.3		60.0
62.0	1.3	1.4		1.3	1.4		0.9	1		0.9	1.1		0.8	1		62.0
64.0	1.1			1.1	1.2		0.7	0.8			0.8					64.0
66.0				0.9	0.9											66.0

Load Chart - TJ/TH

性能表 - 主臂 + 副臂

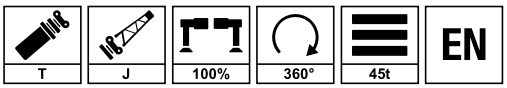


Unit: t

	12.6m+19m			37.4m+19m			41.6m+19m			45.5m+19m			49.7m+19m			53.8m+19m			
	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	
5.0	7.2																		5.0
6.0	6.9																		6.0
7.0	6.6																		7.0
8.0	6.3			7.1															8.0
9.0	6	4.8		7.1			6.7												9.0
10.0	5.7	4.6		7.1			6.7			5.9									10.0
11.0	5.4	4.4		7			6.7			5.9									11.0
12.0	5.1	4.2		6.8			6.6			5.9			5.5						12.0
14.0	4.5	3.9	3.5	6.5	4.7		6.3	4.6		5.9			5.5			5.1			14.0
16.0	4.2	3.7	3.4	6.1	4.4		6	4.4		5.7	4.3		5.4	4.3		4.9			16.0
18.0	3.9	3.5	3.2	5.7	4.3	3.5	5.7	4.3		5.5	4.2		5.2	4.1		4.8	4		18.0
20.0	3.5	3.4	3.1	5.4	4.1	3.4	5.4	4.1	3.4	5.2	4.1	3.4	5	4		4.7	3.9		20.0
22.0	3.2	3.2	3.1	5.1	4	3.4	5.1	4	3.4	5	3.9	3.3	4.8	3.9	3.3	4.5	3.8	3.3	22.0
24.0	2.9	3.2	3.1	4.8	3.8	3.3	4.8	3.9	3.3	4.7	3.8	3.3	4.6	3.8	3.3	4.4	3.7	3.2	24.0
26.0	2.6	3.1	3.1	4.5	3.7	3.2	4.6	3.7	3.2	4.5	3.7	3.2	4.5	3.7	3.2	4.3	3.6	3.2	26.0
28.0	2.4	3.1		4.3	3.6	3.2	4.4	3.6	3.2	4.4	3.6	3.2	4.3	3.6	3.2	4.2	3.6	3.1	28.0
30.0				4.2	3.5	3.1	4.2	3.5	3.2	4.2	3.5	3.1	4.2	3.5	3.1	4.1	3.5	3.1	30.0
32.0				4	3.4	3.1	4.1	3.5	3.1	4.1	3.5	3.1	4.1	3.5	3.1	4	3.4	3.1	32.0
34.0				3.9	3.4	3.1	3.9	3.4	3.1	4	3.4	3.1	3.9	3.4	3.1	3.9	3.4	3.1	34.0
36.0				3.7	3.3	3.1	3.8	3.3	3.1	3.8	3.3	3.1	3.8	3.3	3.1	3.8	3.3	3	36.0
38.0				3.5	3.2	3.1	3.6	3.3	3.1	3.7	3.3	3.1	3.7	3.3	3	3.7	3.2	3	38.0
40.0				3.3	3.2	3.1	3.4	3.2	3.1	3.5	3.2	3.1	3.6	3.2	3	3.6	3.2	3	40.0
42.0				3.1	3.1	3.1	3.3	3.2	3.1	3.4	3.2	3.1	3.5	3.2	3	3.5	3.2	3	42.0
44.0				3	3.1	3.1	3.1	3.1	3.1	3.2	3.1	3.1	3.3	3.1	3	3.3	3.1	3	44.0
46.0				2.8	3.1		3	3.1	3.1	3.1	3.1	3.1	3.2	3.1	3	3.2	3.1	3	46.0
48.0				2.7	3.1		2.9	3.1	3.1	3	3.1	3.1	2.9	3.1	3	3	3.1	3	48.0
50.0				2.6	3.1		2.7	2.9		2.8	3	3	2.8	3	3	2.9	3	3	50.0
52.0				2.5	2.6		2.6	2.8		2.7	2.9		2.8	2.9	3	2.8	2.9	3	52.0
54.0							2.5	2.8		2.6	2.8		2.7	2.9	2.9	2.6	2.8	2.9	54.0
56.0							2.5	1.8		2.5	2.8		2.6	2.7		2.5	2.6	2.6	56.0
58.0										2.5	2.7		2.4	2.5		2.3	2.5	2.4	58.0
60.0										2.4			2.2	2.3		2.1	2.2		60.0
62.0										0.9			2.1	2.2		1.8	2		62.0
64.0													2			1.6	1.8		64.0
66.0													0.9			1.4	1.5		66.0
68.0																1.2			68.0
70.0																			70.0

Load Chart - TJ/TH

性能表 - 主臂 + 副臂

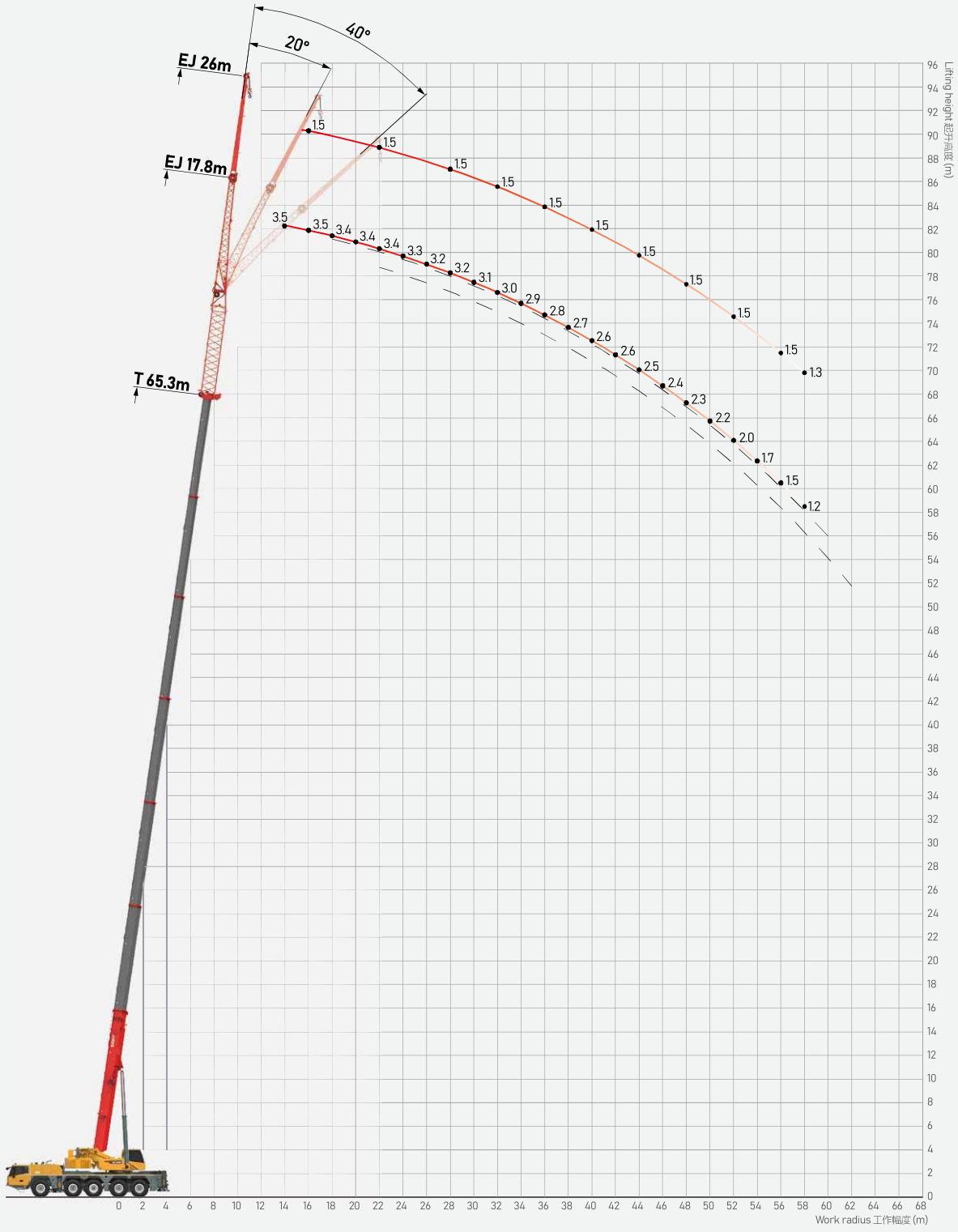


Unit: t

	57.8m+19m			61.1m+19m			61.7m+19m			65.3m+19m			
	0	20	40	0	20	40	0	20	40	0	20	40	
5.0													5.0
6.0													6.0
7.0													7.0
8.0													8.0
9.0													9.0
10.0													10.0
11.0													11.0
12.0													12.0
14.0	4.4									3			14.0
16.0	4.3			3.5			3.7			3			16.0
18.0	4.3			3.4			3.7			3			18.0
20.0	4.2	3.8		3.3	3.2		3.6	3.4		3			20.0
22.0	4.2	3.7		3.3	3.2		3.5	3.3		3	2.9		22.0
24.0	4.1	3.6	3.2	3.2	3.2		3.5	3.3		2.9	2.9		24.0
26.0	4	3.5	3.1	3.2	3.2	3	3.4	3.3	3.1	2.9	2.9		26.0
28.0	4	3.5	3.1	3.1	3.1	3	3.4	3.3	3	2.8	2.8	2.8	28.0
30.0	3.9	3.4	3.1	3.1	3.1	3	3.3	3.3	3	2.8	2.8	2.8	30.0
32.0	3.8	3.3	3.1	3.1	3.1	3	3.3	3.2	3	2.8	2.8	2.8	32.0
34.0	3.7	3.3	3	3	3.1	3	3.2	3.2	3	2.8	2.8	2.8	34.0
36.0	3.7	3.2	3	3	3.1	3	3.2	3.2	3	2.7	2.8	2.8	36.0
38.0	3.6	3.2	3	3	3	2.9	3.2	3.1	2.9	2.7	2.8	2.8	38.0
40.0	3.5	3.2	3	2.9	2.9	2.9	3.2	3.1	2.9	2.7	2.8	2.8	40.0
42.0	3.4	3.1	3	2.8	2.8	2.9	3.1	3.1	2.9	2.7	2.7	2.8	42.0
44.0	3.3	3.1	3	2.7	2.7	2.8	3.1	3	2.9	2.6	2.7	2.7	44.0
46.0	3.2	3.1	3	2.6	2.6	2.7	3	2.9	2.9	2.5	2.6	2.7	46.0
48.0	2.9	3.1	3	2.5	2.5	2.6	2.9	2.9	2.9	2.5	2.5	2.6	48.0
50.0	2.8	3	3	2.4	2.5	2.5	2.7	2.8	2.9	2.4	2.4	2.5	50.0
52.0	2.7	2.7	2.9	2.3	2.4	2.5	2.4	2.7	2.8	2.3	2.3	2.4	52.0
54.0	2.5	2.7	2.7	2.2	2.3	2.4	2.1	2.4	2.6	2.1	2.3	2.3	54.0
56.0	2.2	2.5	2.6	2.1	2.2	2.3	1.9	2.2	2.4	1.8	2.1	2.3	56.0
58.0	2	2.2	2.4	1.9	2.1	2.1	1.6	1.9	2.1	1.6	1.9	2.1	58.0
60.0	1.8	2	2.1	1.7	1.9	2	1.4	1.7	1.9	1.4	1.7	1.9	60.0
62.0	1.5	1.8		1.5	1.7	1.9	1.1	1.4	1.6	1.1	1.4	1.6	62.0
64.0	1.3	1.5		1.3	1.5		0.9	1.2	1.3	0.8	1.2	1.3	64.0
66.0	1.1	1.3		1.1	1.3		0.7	1				1.1	66.0
68.0	0.9	1.1		0.8	1.1			0.7					68.0
70.0	0.8	0.9			0.8								70.0

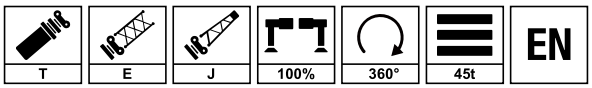
Operating Range - TEJ/TEH

起升高度曲线 - 主臂 + 主臂延伸节 + 副臂



Load Chart - TEJ/TEH

性能表 - 主臂 + 主臂延伸节 + 副臂

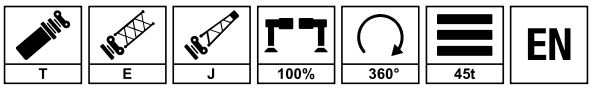


Unit: t

	12.6m+17.8m			37.4m+17.8m			41.6m+17.8m			45.8m+17.8m			49.9m+17.8m			
	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	
3.0	15.3															3.0
3.5	14.9															3.5
4.0	14.6															4.0
4.5	14.2															4.5
5.0	13.8															5.0
6.0	12.9	11.9														6.0
7.0	12.1	11.1		15.3												7.0
8.0	11.3	10.4		14.8			13.1									8.0
9.0	10.5	9.7	9.1	14.4			12.8			11						9.0
10.0	9.9	9.1	8.6	14			12.6			10.8			8.5			10.0
11.0	9.3	8.6	8.1	13.5	11.4		12.3			10.6			8.4			11.0
12.0	8.7	8.1	7.7	13.1	11		11.9	10.4		10.4			8.3			12.0
14.0	7.8	7.3	7	12.1	10.2	8.8	11.3	9.7		10	8.9		8.1	7.6		14.0
16.0	7	6.6	6.4	11.2	9.5	8.3	10.6	9.1	8.1	9.6	8.5	7.7	7.9	7.4		16.0
18.0	6.2	6	5.8	10.4	8.9	7.8	10	8.6	7.6	9.1	8.1	7.3	7.7	7.1	6.6	18.0
20.0	5.6	5.4	5.4	9.7	8.3	7.4	9.4	8.1	7.3	8.7	7.7	7	7.4	6.8	6.4	20.0
22.0	5.1	4.9	4.9	9.1	7.8	7.1	8.8	7.7	6.9	8.2	7.3	6.7	7.2	6.6	6.2	22.0
24.0	4.6	4.5		8.5	7.4	6.7	8.3	7.3	6.6	7.9	7	6.4	6.9	6.3	6	24.0
26.0	4.2	4.2		7.9	7	6.4	7.9	6.9	6.3	7.5	6.7	6.2	6.6	6.1	5.8	26.0
28.0	4.1			7.5	6.6	6.1	7.4	6.6	6.1	7.1	6.3	5.9	6.4	5.9	5.6	28.0
30.0				7	6.3	5.9	7	6.3	5.8	6.7	6.1	5.7	6.2	5.7	5.4	30.0
32.0				6.6	6	5.6	6.6	6	5.6	6.4	5.8	5.5	5.9	5.5	5.2	32.0
34.0				6.2	5.7	5.4	6.2	5.7	5.4	6	5.5	5.3	5.7	5.3	5.1	34.0
36.0				5.7	5.4	5.2	5.7	5.4	5.2	5.3	5.3	5.1	5.4	5.1	4.9	36.0
38.0				5.2	5.1	4.9	5.4	5.1	4.9	4.6	4.9	4.8	4.6	4.9	4.7	38.0
40.0				4.8	4.6	4.7	4.8	4.7	4.6	4.3	4.3	4.5	4.1	4.4	4.6	40.0
42.0				4.6	4.4	4.5	4.3	4.5	4.5	4.1	4.1	4.1	3.7	3.9	4.1	42.0
44.0				4.3	4.3		3.9	4.1	4.2	3.8	3.9	3.9	3.5	3.5	3.6	44.0
46.0				4	4.1		3.5	3.7	3.2	3.4	3.6	3.7	3.3	3.3	3.4	46.0
48.0				3.6	3.7		3.2	3.3		3.1	3.2	3.3	3.2	3.2	3.2	48.0
50.0				3.3	3.4		2.9	3		2.9	2.9		2.9	3	3.1	50.0
52.0				2.8			2.7	2.7		2.8	2.8		2.6	2.8	2.8	52.0
54.0							2.6	2.4		2.6	2.7		2.4	2.5		54.0
56.0							2.5			2.4	2.5		2.2	2.3		56.0
58.0										2.1	1.7		2.1	2.2		58.0
60.0										1.8			2	2		60.0
62.0													1.8			62.0
64.0													1.6			64.0
66.0																66.0
68.0																68.0

Load Chart - TEJ/TEH

性能表 - 主臂 + 主臂延伸节 + 副臂

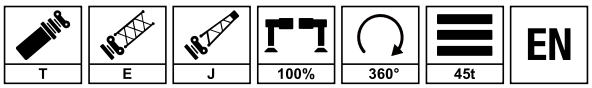


Unit: t

	53.9m+17.8m			57.8m+17.8m			61.7m+17.8m			65.3m+17.8m			
	0	20	40	0	20	40	0	20	40	0	20	40	
3.0													3.0
3.5													3.5
4.0													4.0
4.5													4.5
5.0													5.0
6.0													6.0
7.0													7.0
8.0													8.0
9.0													9.0
10.0													10.0
11.0	6.8			5.4									11.0
12.0	6.8			5.4			4.1						12.0
14.0	6.8			5.3			4.1			3.5			14.0
16.0	6.6	6.4		5.3	5.3		4.1			3.5			16.0
18.0	6.5	6.2	6	5.3	5.2		4.1	4.1		3.4	3.5		18.0
20.0	6.3	6.1	5.8	5.2	5.1	4.9	4.1	4	3.9	3.4	3.4		20.0
22.0	6.2	5.9	5.6	5.1	4.9	4.8	4	4	3.9	3.4	3.4	3.3	22.0
24.0	6	5.7	5.5	4.9	4.8	4.7	4	3.9	3.9	3.3	3.3	3.3	24.0
26.0	5.9	5.5	5.3	4.7	4.6	4.6	3.9	3.8	3.8	3.2	3.3	3.3	26.0
28.0	5.7	5.4	5.2	4.6	4.5	4.5	3.8	3.8	3.8	3.2	3.2	3.2	28.0
30.0	5.5	5.2	4.9	4.4	4.3	4.3	3.7	3.7	3.6	3.1	3.1	3.1	30.0
32.0	5.3	4.9	4.8	4.3	4.2	4.2	3.6	3.5	3.5	3	3	3.1	32.0
34.0	4.9	4.8	4.7	4.1	4.1	4	3.5	3.4	3.4	2.9	2.9	3	34.0
36.0	4.7	4.6	4.6	4	3.9	3.9	3.3	3.3	3.3	2.8	2.8	2.9	36.0
38.0	4.4	4.4	4.4	3.8	3.8	3.8	3.2	3.2	3.2	2.7	2.7	2.8	38.0
40.0	4.1	4.2	4.3	3.7	3.7	3.7	3.1	3.1	3.1	2.6	2.6	2.7	40.0
42.0	3.7	3.9	4.1	3.6	3.5	3.5	3	3	3	2.6	2.6	2.6	42.0
44.0	3.3	3.5	3.7	3.3	3.4	3.4	2.9	2.9	2.9	2.5	2.5	2.5	44.0
46.0	2.9	3.1	3.3	3	3.2	3.3	2.8	2.8	2.8	2.4	2.4	2.4	46.0
48.0	2.7	2.7	2.9	2.8	2.9	3	2.7	2.7	2.7	2.3	2.3	2.4	48.0
50.0	2.6	2.6	2.7	2.7	2.7	2.7	2.4	2.6	2.7	2.2	2.2	2.3	50.0
52.0	2.5	2.5	2.6	2.5	2.6	2.6	2.1	2.3	2.5	2	2.1	2.2	52.0
54.0	2.4	2.4	2.5	2.2	2.3	2.4	1.8	2	2.2	1.7	2	2	54.0
56.0	2.2	2.3		1.9	2.1	2.2	1.6	1.8	1.9	1.5	1.7	1.8	56.0
58.0	2	2.1		1.7	1.8	1.9	1.3	1.5	1.6	1.2	1.4	1.5	58.0
60.0	1.7	1.8		1.4	1.6		1	1.2	1.3		1.2	1.3	60.0
62.0	1.5	1.6		1.2	1.3		0.8	1				1.1	62.0
64.0	1.3	1.4		1	1.1								64.0
66.0	1.1				0.9								66.0
68.0	0.9												68.0

Load Chart - TEJ/TEH

性能表 - 主臂 + 主臂延伸节 + 副臂

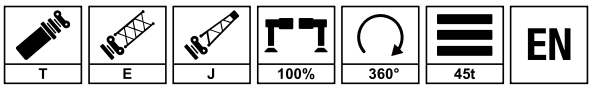


Unit: t

	12.6m+26m			37.4m+26m			41.6m+26m			45.8m+26m			49.9m+26m			
	0	20	40	0	20	40	0	20	40	0	20	40	0	20	40	
5.0	5.9															5.0
6.0	5.9															6.0
7.0	5.9															7.0
8.0	5.9															8.0
9.0	5.9															9.0
10.0	5.8	4.7		6.1												10.0
11.0	5.6	4.5		6.1			5.7									11.0
12.0	5.4	4.3		6.1			5.7			5.3						12.0
14.0	4.9	4.1		6.1			5.7			5.3			4.7			14.0
16.0	4.5	3.9	3.4	5.9	4.4		5.6	4.4		5.2			4.6			16.0
18.0	4.2	3.7	3.3	5.6	4.3		5.4	4.3		5.1	4.2		4.5	4		18.0
20.0	4	3.5	3.2	5.3	4.1	3.4	5.2	4.1		4.9	4		4.5	3.9		20.0
22.0	3.8	3.4	3.1	5.1	4	3.4	5	4	3.4	4.8	3.9	3.3	4.4	3.8		22.0
24.0	3.5	3.3	3.1	4.8	3.9	3.3	4.8	3.9	3.3	4.6	3.8	3.3	4.3	3.7	3.2	24.0
26.0	3.3	3.2	3.1	4.6	3.8	3.2	4.6	3.8	3.2	4.5	3.7	3.2	4.2	3.7	3.2	26.0
28.0	3	3	3	4.4	3.7	3.2	4.4	3.7	3.2	4.3	3.6	3.2	4.1	3.6	3.2	28.0
30.0	2.8	2.9	2.9	4.3	3.6	3.2	4.3	3.6	3.2	4.2	3.6	3.1	3.9	3.5	3.1	30.0
32.0	2.7	2.7	2.8	4.1	3.5	3.1	4.1	3.5	3.1	4.1	3.5	3.1	3.8	3.4	3.1	32.0
34.0	2.5	2.6		4	3.4	3.1	4	3.4	3.1	3.9	3.4	3.1	3.7	3.4	3.1	34.0
36.0	2.5			3.9	3.4	3.1	3.9	3.4	3.1	3.8	3.4	3.1	3.6	3.3	3	36.0
38.0				3.7	3.3	3.1	3.7	3.3	3.1	3.6	3.3	3.1	3.5	3.2	3	38.0
40.0				3.6	3.2	3.1	3.6	3.3	3.1	3.5	3.2	3	3.4	3.1	3	40.0
42.0				3.4	3.2	3.1	3.5	3.2	3	3.4	3.2	3	3.3	3	3	42.0
44.0				3.3	3.1	3	3.3	3.1	3	3.3	3.1	3	3.2	3	2.9	44.0
46.0				3.1	3	3	3.2	3	2.9	3.1	3	2.9	3	2.9	2.8	46.0
48.0				3	2.9	2.9	3	2.9	2.9	3	2.9	2.9	2.7	2.8	2.8	48.0
50.0				2.8	2.8	2.8	2.9	2.8	2.8	2.9	2.8	2.8	2.6	2.7	2.7	50.0
52.0				2.7	2.7		2.8	2.7	2.7	2.7	2.7	2.7	2.5	2.5	2.6	52.0
54.0				2.6	2.6		2.6	2.6	2.7	2.5	2.6	2.7	2.4	2.4	2.4	54.0
56.0				2.5	2.6		2.4	2.5		2.2	2.5	2.6	2.3	2.3	2.4	56.0
58.0				2.5	2.6		2.1	2.3		2	2.2		2	2.2	2.3	58.0
60.0				2.1			1.9	2		1.9	1.9		1.8	2	2.1	60.0
62.0							1.8	1.8		1.9	1.9		1.7	1.8		62.0
64.0							1.8			1.7	1.8		1.6	1.6		64.0
66.0										1.5	1.6		1.5	1.6		66.0
68.0										1.3			1.4	1.5		68.0
70.0													1.2	0.9		70.0
72.0													1.1			72.0

Load Chart - TEJ/TEH

性能表 - 主臂 + 主臂延伸节 + 副臂

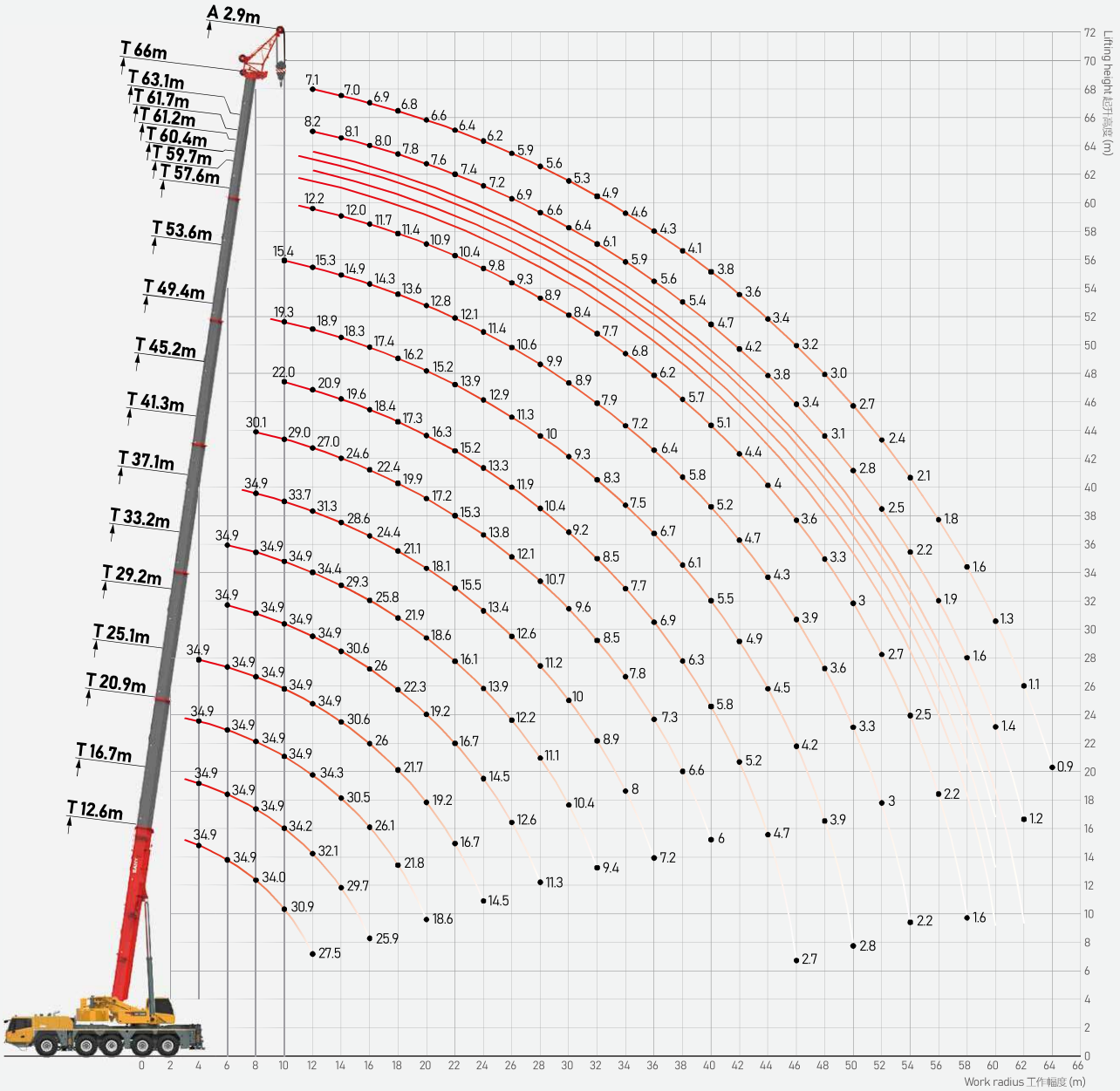


Unit: t

	53.9m+26m			57.8m+26m			61.7m+26m			65.3m+26m			
	0	20	40	0	20	40	0	20	40	0	20	40	
5.0													5.0
6.0													6.0
7.0													7.0
8.0													8.0
9.0													9.0
10.0													10.0
11.0													11.0
12.0													12.0
14.0													14.0
16.0	4.1			3.5			2.3			1.5			16.0
18.0	4.1			3.5			2.3			1.5			18.0
20.0	4	3.8		3.4	3.1		2.3			1.5			20.0
22.0	4	3.7		3.3	3.1		2.3	2.5		1.5			22.0
24.0	3.9	3.6	3.2	3.3	3.1		2.3	2.5		1.5			24.0
26.0	3.8	3.5	3.1	3.2	3.1	2.9	2.3	2.5		1.5			26.0
28.0	3.7	3.5	3.1	3.2	3.1	2.9	2.3	2.5	2.4	1.5			28.0
30.0	3.6	3.4	3.1	3.1	3	2.9	2.3	2.5	2.4	1.5			30.0
32.0	3.5	3.3	3.1	3.1	3	2.9	2.3	2.5	2.4	1.5			32.0
34.0	3.4	3.2	3	3	2.9	2.9	2.3	2.5	2.4	1.5			34.0
36.0	3.3	3.1	3	3	2.9	2.8	2.3	2.5	2.4	1.5			36.0
38.0	3.3	3.1	3	3	2.8	2.8	2.3	2.5	2.4	1.5			38.0
40.0	3.2	3	2.9	2.9	2.8	2.7	2.3	2.4	2.4	1.5			40.0
42.0	3.1	2.9	2.8	2.8	2.7	2.7	2.3	2.4	2.4	1.5			42.0
44.0	3	2.8	2.8	2.8	2.7	2.6	2.3	2.3	2.3	1.5			44.0
46.0	2.9	2.8	2.7	2.7	2.6	2.6	2.3	2.3	2.3	1.5			46.0
48.0	2.7	2.7	2.7	2.6	2.6	2.6	2.2	2.2	2.2	1.5			48.0
50.0	2.4	2.7	2.7	2.5	2.5	2.5	2.1	2.1	2.2	1.5			50.0
52.0	2.1	2.5	2.6	2.2	2.4	2.5	2.1	2.1	2.1	1.5			52.0
54.0	2	2.2	2.4	2	2.3	2.4	1.9	2	2	1.5			54.0
56.0	1.9	1.9	2.2	2	2	2.2	1.6	2	2	1.5			56.0
58.0	1.9	1.9	1.9	1.8	1.9	2	1.4	1.8	1.9	1.3			58.0
60.0	1.8	1.8	1.9	1.6	1.8	1.9	1.2	1.5	1.8				60.0
62.0	1.7	1.7	1.8	1.4	1.7	1.8	1	1.3	1.5				62.0
64.0	1.5	1.7		1.2	1.4	1.6		1.1	1.3				64.0
66.0	1.3	1.5		0.9	1.2	1.3		0.9	1				66.0
68.0	1.1	1.2			1								68.0
70.0	0.9	1											70.0
72.0		0.8											72.0

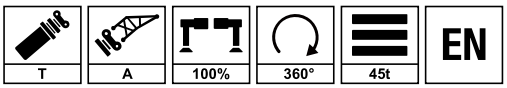
Operating Range - TA

起升高度曲线 - 鹅头臂



Load Chart - TA

性能表 - 鹅头臂

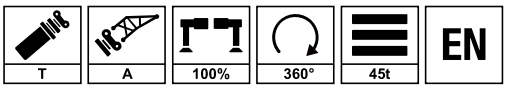


Unit: t

m	12.6m	16.7m	20.9m	25.1m	29.2m	33.3m	37.1m	41.3m	45.2m	49.4m	51.4m	53.6m	m
	2.9m												
3.0	34.9	34.9	34.9										3.0
3.5	34.9	34.9	34.9										3.5
4.0	34.9	34.9	34.9	34.9									4.0
4.5	34.9	34.9	34.9	34.9	34.9								4.5
5.0	34.9	34.9	34.9	34.9	34.9								5.0
6.0	34.9	34.9	34.9	34.9	34.9	34.9							6.0
7.0	34.8	34.9	34.9	34.9	34.9	34.9	34.9						7.0
8.0	34.0	34.9	34.9	34.9	34.9	34.9	34.9	30.1					8.0
9.0	32.6	34.8	34.9	34.9	34.9	34.9	34.8	29.8	22.4	19.4			9.0
10.0	30.9	34.2	34.9	34.9	34.9	34.9	33.7	29.0	22.0	19.3	13.8	15.4	10.0
11.0	29.4	33.4	34.8	34.9	34.9	34.9	32.5	28.1	21.4	19.2	13.6	15.4	11.0
12.0	27.5	32.1	34.3	34.9	34.9	34.4	31.3	27.0	20.9	18.9	13.3	15.3	12.0
14.0		29.7	30.5	30.6	30.6	29.3	28.6	24.6	19.6	18.3	12.6	14.9	14.0
16.0		25.9	26.1	26.0	26.0	25.8	24.4	22.4	18.4	17.4	11.8	14.3	16.0
18.0			21.8	21.7	22.3	21.9	21.1	19.9	17.3	16.2	11.0	13.6	18.0
20.0			18.6	19.2	19.2	18.6	18.1	17.2	16.3	15.2	10.2	12.8	20.0
22.0				16.7	16.7	16.1	15.5	15.3	15.2	13.9	9.5	12.1	22.0
24.0				14.5	14.5	13.9	13.4	13.8	13.3	12.9	8.7	11.4	24.0
26.0					12.6	12.2	12.6	12.1	11.9	11.3	8.2	10.6	26.0
28.0					11.3	11.1	11.2	10.7	10.4	10.0	7.6	9.9	28.0
30.0						10.4	10.0	9.6	9.2	9.3	7.2	8.9	30.0
32.0						9.4	8.9	8.5	8.5	8.3	6.7	7.9	32.0
34.0							8.0	7.8	7.7	7.5	6.3	7.2	34.0
36.0							7.2	7.3	6.9	6.7	5.9	6.4	36.0
38.0								6.6	6.3	6.1	5.6	5.8	38.0
40.0								6.0	5.8	5.5	5.3	5.2	40.0
42.0									5.2	4.9	4.8	4.7	42.0
44.0									4.7	4.5	4.3	4.3	44.0
46.0									2.7	4.2	4.1	3.9	46.0
48.0										3.9	3.9	3.6	48.0
50.0										2.8	3.6	3.3	50.0
52.0											2.8	3.0	52.0
54.0												2.2	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

Load Chart - TA

性能表 - 鹅头臂



Unit: t

m	55.6m	56.3m	56.9m	57.6m	59.7m	60.4m	61.2m	61.7m	63.1m	63.8m	65.3m	66m	m
	2.9m												
3.0													3.0
3.5													3.5
4.0													4.0
4.5													4.5
5.0													5.0
6.0													6.0
7.0													7.0
8.0													8.0
9.0													9.0
10.0													10.0
11.0	12.3	11.5	10.2	12.3	10.9								11.0
12.0	12.1	11.4	10.0	12.2	10.8	10.2	9.9	9.9	8.2	8.0	7.3	7.1	12.0
14.0	11.7	10.9	9.6	12.0	10.5	9.9	9.7	9.7	8.1	7.9	7.2	7.0	14.0
16.0	11.2	10.5	9.2	11.7	10.2	9.7	9.4	9.5	8.0	7.8	7.1	6.9	16.0
18.0	10.6	10.0	8.7	11.4	9.8	9.3	9.1	9.3	7.8	7.6	6.9	6.8	18.0
20.0	10.0	9.5	8.3	10.9	9.4	9.0	8.6	9.0	7.6	7.5	6.7	6.6	20.0
22.0	9.4	9.1	7.8	10.4	9.0	8.7	8.1	8.7	7.4	7.2	6.5	6.4	22.0
24.0	8.8	8.6	7.3	9.8	8.5	8.3	7.6	8.3	7.2	7.0	6.3	6.2	24.0
26.0	8.2	8.0	6.9	9.3	8.0	7.8	7.1	7.9	6.9	6.7	6.1	5.9	26.0
28.0	7.7	7.4	6.5	8.9	7.6	7.3	6.6	7.5	6.6	6.3	5.8	5.6	28.0
30.0	7.2	6.9	6.0	8.4	7.2	6.9	6.2	7.1	6.4	6.0	5.5	5.3	30.0
32.0	6.8	6.4	5.6	7.7	6.8	6.4	5.8	6.8	6.1	5.6	5.3	4.9	32.0
34.0	6.5	6.0	5.1	6.8	6.5	6.1	5.4	6.5	5.9	5.3	4.9	4.6	34.0
36.0	6.1	5.6	4.7	6.2	6.0	5.7	5.1	6.0	5.6	5.1	4.7	4.3	36.0
38.0	5.7	5.2	4.4	5.7	5.3	5.2	4.7	5.3	5.4	4.8	4.4	4.1	38.0
40.0	5.1	4.8	4.1	5.1	4.9	4.5	4.4	4.6	4.7	4.6	4.2	3.8	40.0
42.0	4.6	4.4	3.8	4.4	4.5	4.3	4.1	4.1	4.2	4.2	4.0	3.6	42.0
44.0	4.3	4.0	3.6	4.0	4.1	3.9	3.8	3.7	3.8	3.8	3.8	3.4	44.0
46.0	4.0	3.8	3.4	3.6	3.7	3.5	3.6	3.3	3.4	3.4	3.4	3.2	46.0
48.0	3.6	3.6	3.2	3.3	3.3	3.2	3.4	3.0	3.1	3.1	3.1	3.0	48.0
50.0	3.3	3.3	3.0	3.0	3.0	2.9	3.1	2.7	2.8	2.8	2.7	2.7	50.0
52.0	3.0	3.0	2.8	2.7	2.8	2.6	2.8	2.4	2.5	2.5	2.5	2.4	52.0
54.0	2.8	2.7	2.7	2.5	2.5	2.3	2.5	2.1	2.2	2.2	2.2	2.1	54.0
56.0	2.2	2.5	2.5	2.2	2.2	2.0	2.2	1.8	1.9	1.9	1.9	1.8	56.0
58.0				1.6	2.0	1.8	2.0	1.5	1.6	1.7	1.6	1.6	58.0
60.0					1.6	1.5	1.7	1.3	1.4	1.4	1.4	1.3	60.0
62.0								1.0	1.2	1.2	1.1	1.1	62.0
64.0										1.0	0.9	0.9	64.0
66.0													66.0
68.0													68.0

Remark 备注 :

1. The working radius is the horizontal gravity center distance of the load from the slewing axis of the crane superstructure measured at the ground. The radius stated is valid under load conditions, i.e. including boom deflection.
2. Boom positions differing from those given in the load capacity tables are not permissible.
3. The boom may only be manoeuvred into those areas specified in the load chart, even if empty load is suspended, otherwise there is a risk of the crane tilting.
4. The total rated loads given in the rated load charts are the maximum lifting capacity when the crane is set up on firm and level ground, which includes the weight of the hook block and slings. The weight of above-mentioned devices should be deducted to correctly calculate the load weight.

1. 工作半径是指从上车回转轴到货物重心的在地面测量的水平距离。半径在吊载货物的情况下是有效的，已包括主臂挠度。
2. 与性能表中不一致的臂长设置是不允许的。
3. 主臂操作只允许在工况注明的范围内进行，包括空载，否则有倾翻的危险。
4. 表中额定总起重量值，是在平整的坚固地面上本起重机能保证的最大总起重量，包括吊钩和吊具的重量，为了估算重物重量，必须减去上述的装置重量。

Icon Description
图标说明


Max. lifting capacity
最大起重量


Max. boom length
最大主臂长


Max. lifting radius
最大吊载幅度


Max. lifting height
最大吊载高度


Driver's cab
驾驶室


Carrier frame
车架


Engine
发动机


Transmission
变速箱


Transfer case
分动箱


Axle
车桥


Outrigger
支腿


Slewing platform
转台


Crane control
操纵方式


Hoist
起升机构


Suspension system
悬挂


Steering
转向


Tires
轮胎


Wheel formula
轮胎模式


Brake
制动


Electrical system
电气系统


Hydraulic system
液压系统


Slewing mechanism
回转机构


Safety equipment
安全装置

Load moment indicator
力矩限制器


Counterweight
配重


Boom &
telescoping system
主臂


Auxiliary boom nose
臂尖滑轮


Boom extension
主臂延伸臂


Auxiliary jib
鹅头臂

CW rearward positioned
配重后移


Rear storage box
尾部储物箱

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