

SANY®

QUALITY CHANGES THE WORLD



60 t



50 m



66.5 m

SAC600E

SANY All Terrain Crane

SANY CRANE

BETTER WORLD, BETTER SANY CRANE

SANY CRANE is one of the core business units in SANY Group, specializing in the development and manufacturing of high-end wheeled 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。





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CRANE OVERVIEW

整机概述

SAC600E is an all-terrain crane with 60t lifting capacity, 6 boom sections totaling 50m, and features wireless remote control of motions, optional anti-electromagnetic interference module, and the brand-new iCab, with driving and operation comfort fully upgraded.

一款最大起重量60吨、6节臂、全伸主臂50米的全地面起重机，动作可以实现无线遥控，可选装抗电磁干扰模块，配备全新上下驾驶室——iCab，驾驶、操作舒适度全面升级。



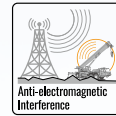
All Terrain Crane
SAC600E / 60t Lifting Capacity



Driver's cab
新两室-下车



Operator's cab
新两室-上车



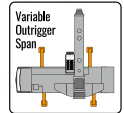
Anti-electromagnetic
Interference
抗电磁干扰



Wireless Remote
Control System
无线遥控系统



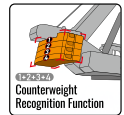
One-click Telescopic
Boom
一键伸缩臂



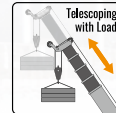
Variable Outrigger
Span
可变跨距支腿



Automatic Installation
and Removal of
Counterweight
配重自装卸



Counterweight
Recognition Function
配重自识别



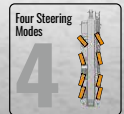
Telescoping with Load
带载伸缩



Smart Operation
智慧运营



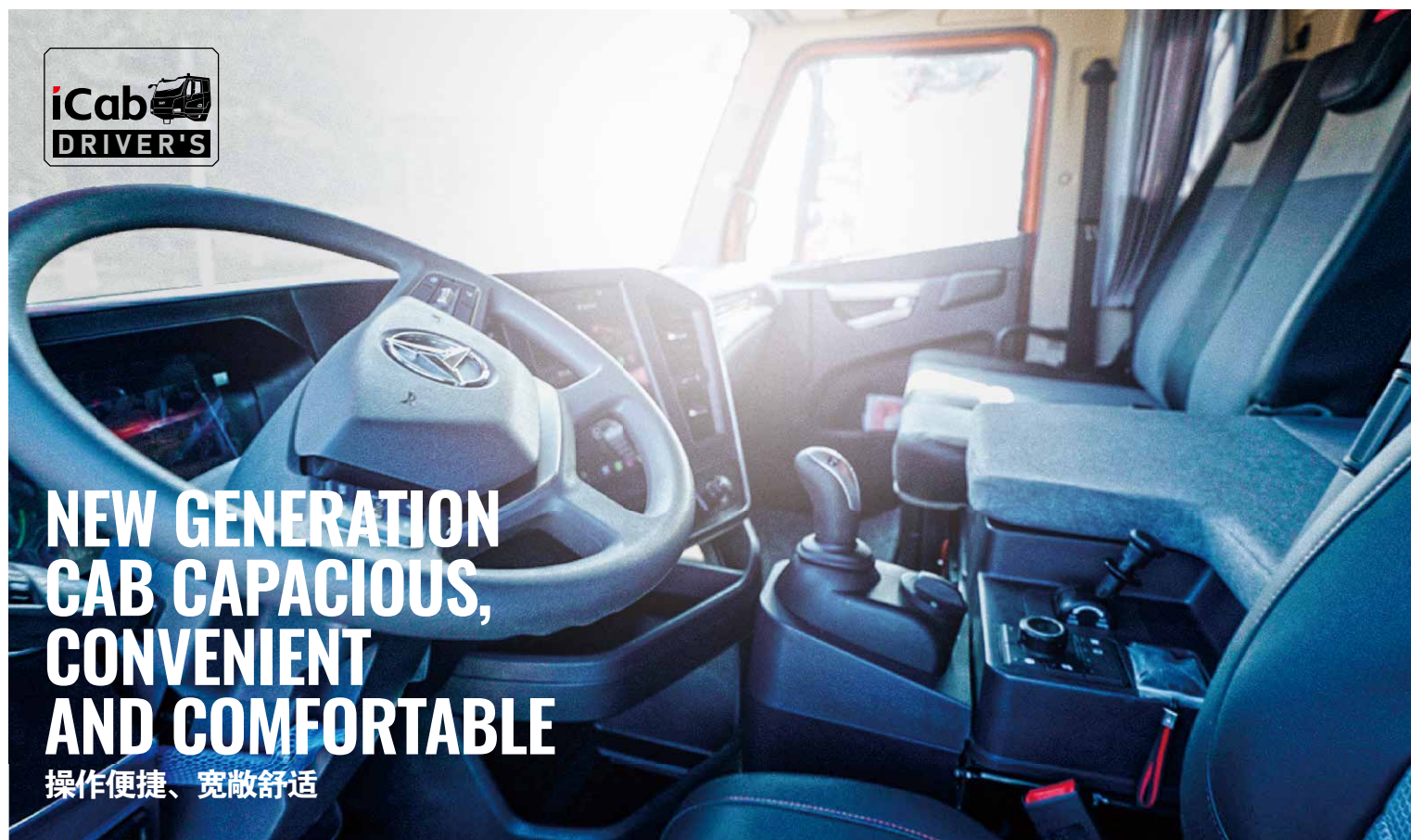
Hill Start Assist
坡道起步辅助



Four Steering Modes
4种转向模式

HIGHLIGHTS

整机亮点



NEW GENERATION CAB CAPACIOUS, CONVENIENT AND COMFORTABLE

操作便捷、宽敞舒适

Driver's cab

新两室-下车

- Multi-function driver's seat with air suspension
- Double passenger seats foldable to make a berth
- 12.1-inch touch screen integrated with reversing image and multi-media
- Large-field-of-vision rearview mirror with electric heating
- Adjustable high-brightness LED headlamps/fog lamps, providing clear vision at night
- Fully-automatic HVAC
- 气浮多功能主驾驶座椅
- 副驾双座椅、可折叠式卧铺
- 12.1英寸触摸屏，集成倒车影像、影音娱乐
- 电动、电加热后视镜
- 高亮度可调节LED大灯/雾灯，夜间视野清晰
- 全自动冷暖空调



BRAND-NEW OPERATOR'S CAB, HIGH-END COCKPIT

全新操纵室，高端座舱

Operator's cab

新两室-上车

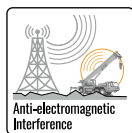
- 0~20° tiltable
- 110° openable front window
- Sliding door, sliding side step
- 10.1-inch LMI display
- Electronic control joysticks
- Adjustable seat with maximum inclination of 140°
- Legroom increased by 30%
- HVAC

- 0~20°可仰
- 110° 可开启式前窗
- 滑移门、滑移踏板
- 10.1英寸力限器显示屏
- 电控操纵手柄
- 可调式座椅，最大后仰140°
- 腿部空间扩大30%
- 冷暖空调



HIGHLIGHTS

整机亮点

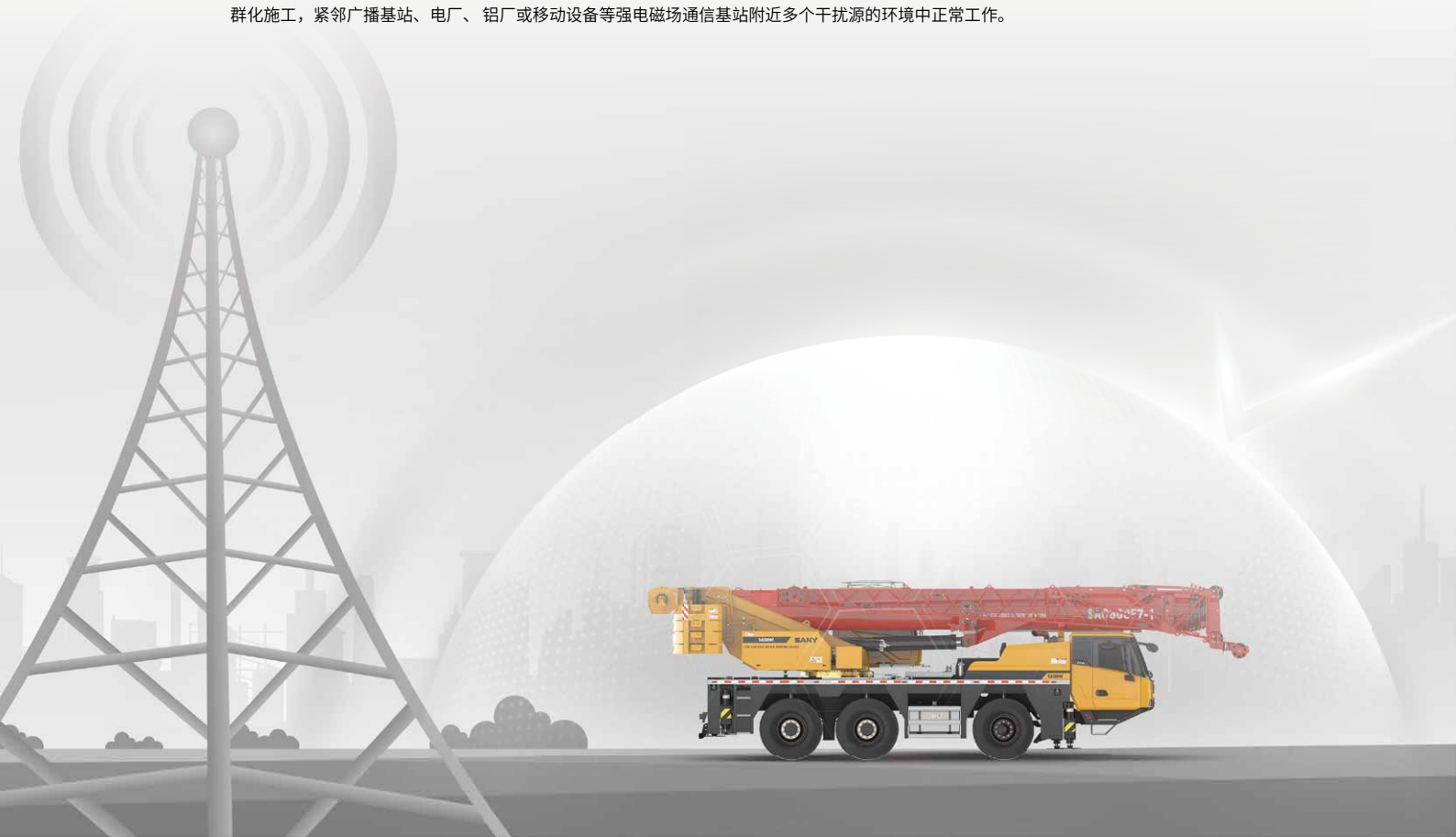


Anti-electromagnetic Interference

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 broadcasting base stations, power plants, aluminum plants or mobile communication stations.

配备抗电磁干扰模块，实现在磁场强度不大于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，紧邻广播基站、电厂、铝厂或移动设备等强电磁场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

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.

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。



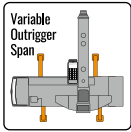
HIGHLIGHTS

整机亮点

SICON2

The all-new SICON2 (SANY Crane Intelligent Control System) features powerful data processing capabilities, ensuring your equipment operates with enhanced safety, reliability, ease of use, and efficiency—giving you complete peace of mind.

全新打造的SICON2 (Sany Crane Intelligent Control System) 拥有强大的信息处理能力，确保您的设备安全、可靠，易用，高效，让您使用无忧。

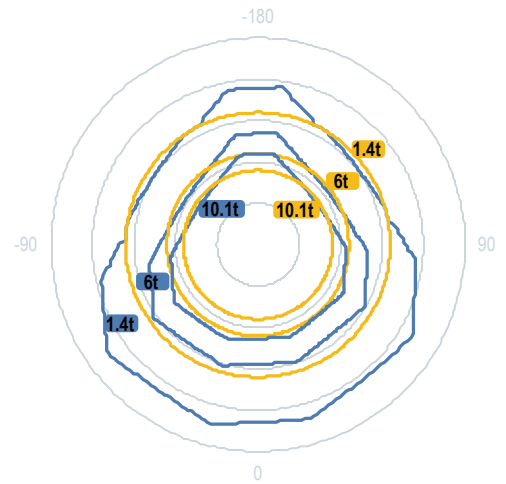
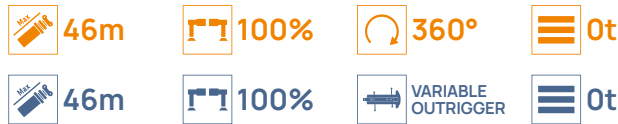


Variable Outrigger Span

可变跨距支腿

Allows the outriggers to extend to arbitrary lengths and enables real-time 360° slewing angle calculations, enhancing lifting performance and ensuring safe operation even in narrow spaces.

实现起重机4条支腿伸缩长度任意组合，360°回转角实时计算，提升吊载性能，为你提供狭窄空间安全作业能力。

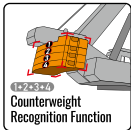


Automatic Installation and Removal of Counterweight

配重自装卸

Achieved automatic installation and removal of counterweight, easily operated by one person to improve efficiency.

可实现配重自动安装和拆卸。一人可轻松完成，提高效率。



Counterweight Recognition Function

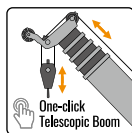
配重自识别

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.

自动识别出配重的重量，避免人工误设配重，带来的安全风险。

HIGHLIGHTS

整机亮点

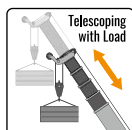


One-click Telescopic Boom

一键伸缩臂

With just one button, the boom can be safely extended and retracted. The system automatically controls winch height during the process, freeing your hands and making operation significantly easier.

仅需一键就可以安全完成主臂伸缩，伸缩过程中，自动控制卷扬定高，无需操控手柄，降低劳动强度，彻底解放双手。

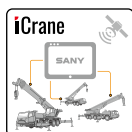


Telescoping with Load

带载伸缩

It allows flexible adjustment of the boom length while lifting, significantly enhancing operational efficiency and extending coverage area, ensuring safe and convenient operations.

可在吊载状态下灵活调整臂架长度，显著提升作业效率、扩大覆盖范围，确保操作安全便捷。



Smart Operation

智慧运营

Enables real-time visibility into equipment operations, with intelligent risk warning and alert systems. Provides operation data to support your workflow optimization and decision-making.

可实现设备作业过程可视，可提供设备工况数据，为业务流程优化提供依据。



Hill Start Assist

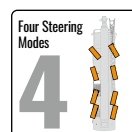
坡道起步辅助

Prevents rollback when starting on a slope.

Provides faster response time and enhanced safety when towing a trailer.

车辆坡道起步时防止溜坡；

带挂车时响应时间更快，更安全。



Four Steering Modes

4种转向模式



①

On-road driving
公路行驶



②

All-wheel steering
全轮转向



③

Crab steering
蟹行



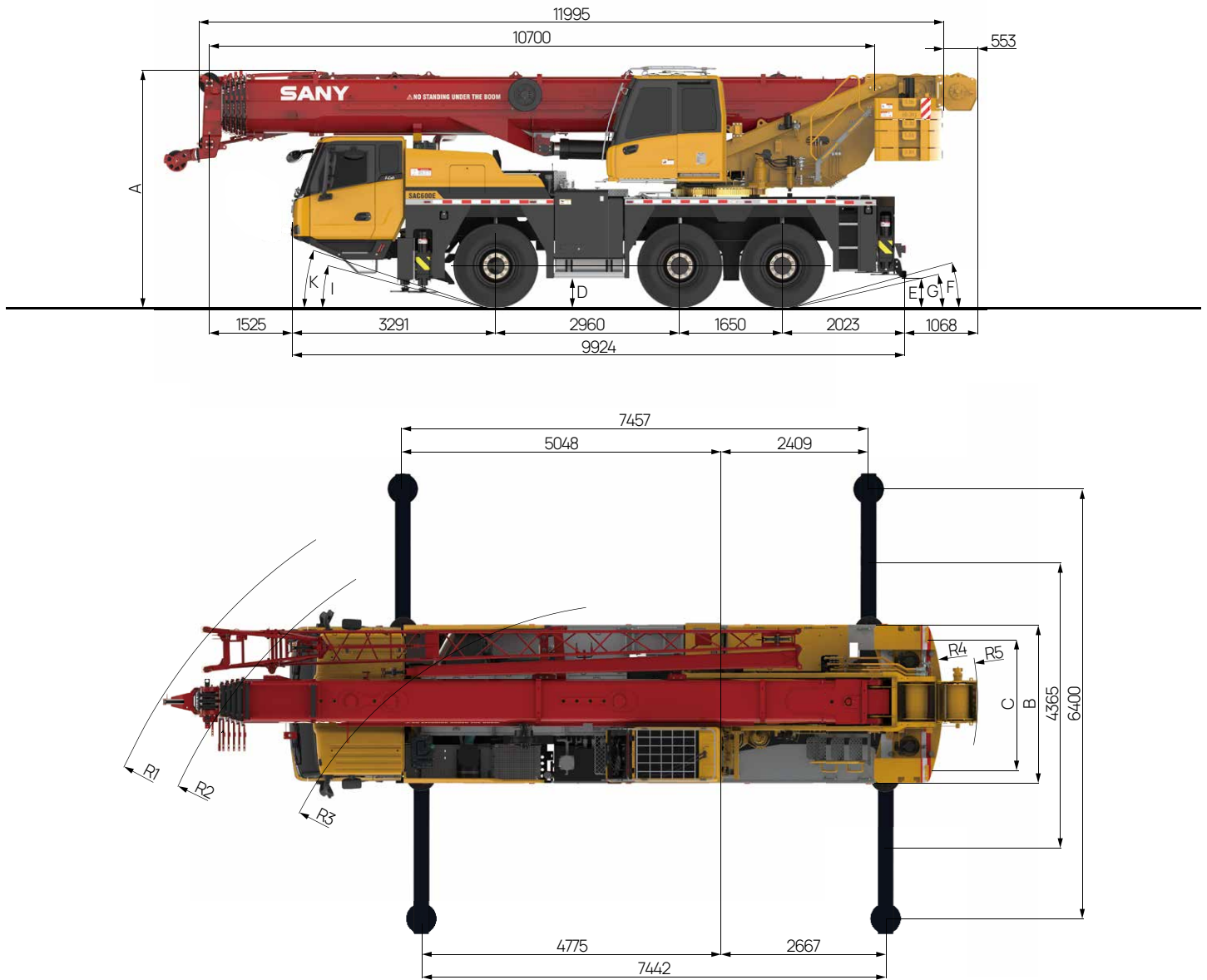
④

Independent rear
axle steering
独立后桥转向

OVERALL DIMENSIONS

整机尺寸

Unit: mm



	A	A*	B	C	D	E	F	G	I	K	R1	R2	R3	R4	R5
	mm	mm	mm	mm	mm	mm	°	°	°	°	mm	mm	mm	mm	mm
385/95R25	3877	3777	2550	2170	436	374	18	12	13	15	8677	7964	6274	3590	4157
445/95R25	3927	3827	2550	2100	486	424	20	14	15	18	8677	7964	6274	3590	4157

Remark: A column is calculated when suspension is at middle level. A* column is calculated when suspension is at lowest level.
 备注: A列为悬挂处于中位, A*列为悬挂处于最低位。

TECHNICAL SPECIFICATIONS

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	60
POWER 发动机参数	Engine model (Emission standard) 发动机型号及排放	-	OM470LA.E5-4
	Max. engine power 发动机最大功率	kW/rpm	280/1600
	Max. engine torque 发动机最大输出扭矩	N·m/rpm	1900/1300
TRAVEL 行驶参数	Max. travel speed 最高行驶速度	km/h	80
	Min.steering radius 最小转弯半径	m	6.5
	Min.steering radius of boom tip 臂头最小转弯半径	m	10
	Wheel formula 车轮模式	-	6×4×6
	Min.ground clearance 最小离地间隙	mm	320 (#385 tires)
	Max.gradeability 最大爬坡度	-	60%
MAIN PERFORMANCE 主要性能参数	Recommended working temperature range 推荐使用温度区间	°C	-20~45
	Min.rated lifting radius 最小额定幅度	m	3
	Tail slewing radius 转台尾部回转半径	m	3.59
	Boom sections (Qty.) 臂节数	-	6
	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 1861
		Full-extension boom 全伸主臂	kN·m 966
		Longest boom + fixed jib combination 最长主臂+固定副臂组合	kN·m 713
	Boom length 臂长	Basic boom 基本臂	m 10.7
		Full-extension boom 全伸主臂	m 50
		Longest boom + fixed jib combination 最长主臂+固定副臂组合	m 66
	Max.lifting height 最大起重高度	Basic boom 基本臂	m 11
		Full-extension boom 全伸主臂	m 50.5
		Longest boom + fixed jib combination 最长主臂+固定副臂组合	m 66.5
	Outrigger span (Longitudinal×Transverse) 支腿跨距(纵×横)	m	7.45×6.4
	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 SPECIFICATIONS

整机参数

Axle Load 轴荷

							
<12t	≤36t	6×4	385/95R25	4.2	-	6.3t	-
<12t	≤36t	6×6	385/95R25 alu	4.2	-	6.3t	-
<12t	≤36t	6×4	445/95R25 alu	4.2	-	-	-
≤16t	<47t	6×6	445/95R25	13	-	32t	-

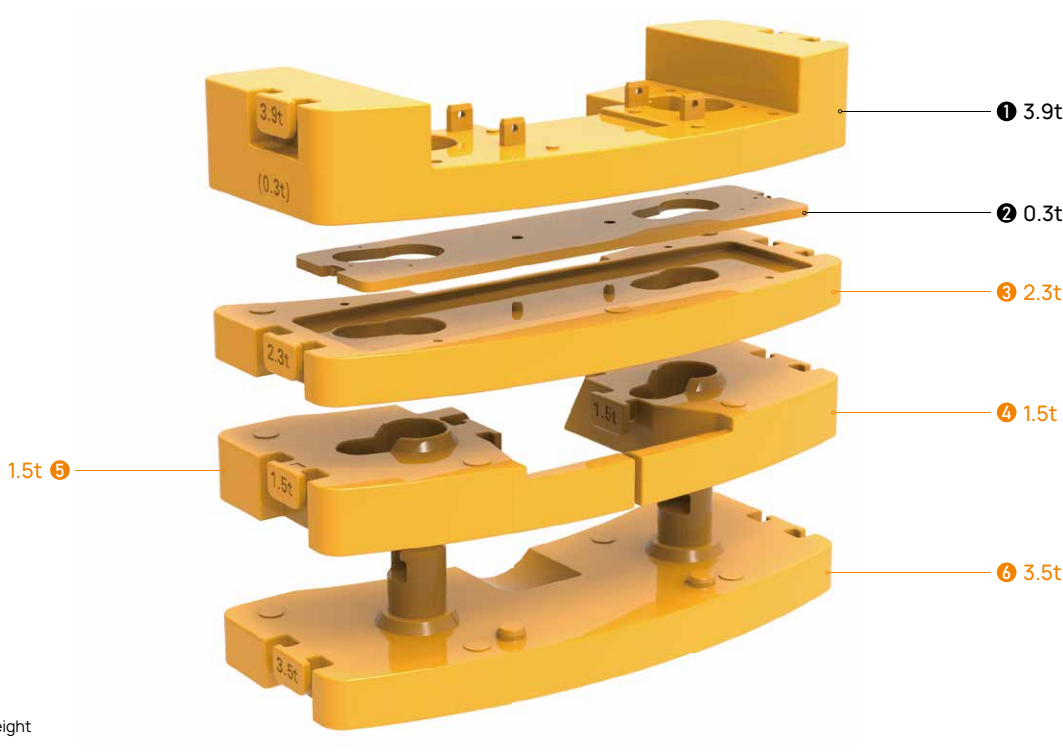
Remark: 6.3t hook placed at frame tail bucket. 32t hook attached in front of driver's cab, auxiliary winch, rear tool box and attachments 350kg
 备注：6.3t吊钩放置在车尾副钩固定桶中。32t吊钩放置于驾驶室前方，副卷扬，后工具箱及附件350kg。

Operations 主要动作参数

				
	130m/min	Φ15mm	220m	47.7kN
	130m/min	Φ15mm	220m	47.7kN
	1.6r/min			
	60s/90s			
	350s			
	50s (extension 伸) / 40s (Retraction 缩)			
	50s (extension 伸) / 40s (Retraction 缩)			

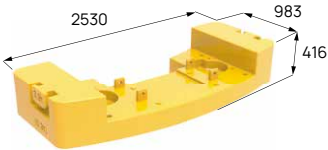
COUNTERWEIGHT

配重

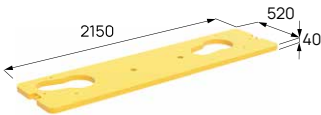


Total weight 总重量	①	②	③	④	⑤	⑥
	3.9t	0.3t	2.3t	1.5t	1.5t	3.5t
3.9t	●					
4.2t	●	●				
6.5t	●	●	●			
10t	●	●	●			●
13t	●	●	●	●	●	●

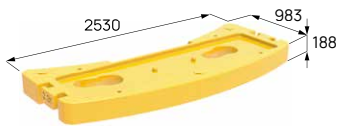
Unit: mm



3.9t



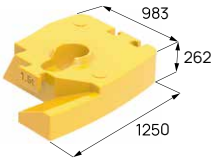
0.3t



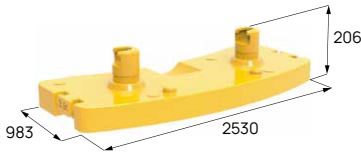
2.3t



1.5t



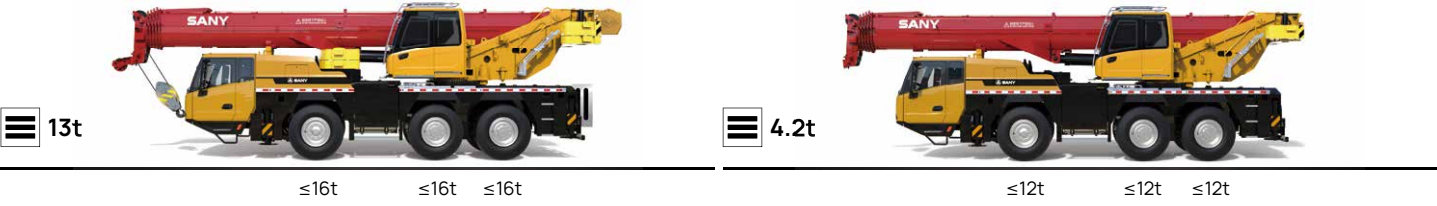
1.5t



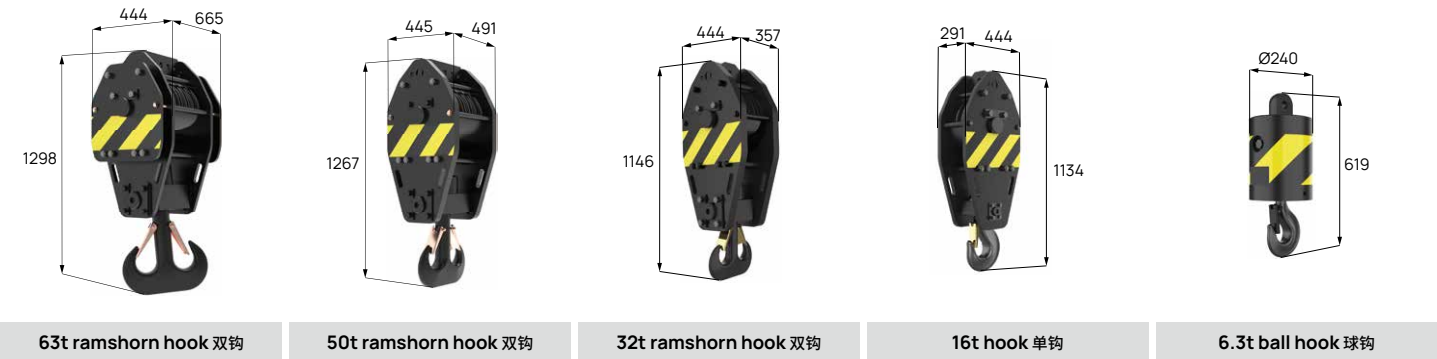
3.5t

COUNTERWEIGHT
配重

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



HOOK
吊钩



63t (ramshorn hook 双钩)	7	14	463	○
50t (ramshorn hook 双钩)	5	11	406	○
32t (ramshorn hook 双钩)	3	7	323	●
16t	1	3	215	○
6.3t (Ball hook 球钩)	-	1	108	●

● Standard 标配 ○ Optional 选配

MACHINE INTRODUCTION

整机介绍

Carrier 下车

Carrier frame 车架

- Box-type welded structure using high strength steel plate, higher bearing capacity.
- 车架为高强度钢板焊接而成的箱形结构，承载能力强。

Engine 发动机

- BENZ OM470LA in-line six-cylinder diesel engine with watercooler and inter cooler, complying with EU Stage V emission standard.
- Fuel reservoir capacity: 370L.
- 型号：奔驰OM470LA，直列六缸、水冷却、增压中冷、柴油发动机；排放符合欧五标准。
- 燃料箱有效容积：370L。

Transmission 变速箱

- Allison auto-transmission, 6 forward gears and 1 reverse gears, large speed ratio range, high torque output.
- Allison自动变速箱，6个前进档、1个后退挡，速比范围大，输出扭矩高。

Axle 车桥

- All wheel steering. Planetary transmission with differential lock. Driven by axles 2 and 3 (standard equipment).
- Axle 1 steered mechanically with hydraulic booster, axles 2 and 3 steered electro-hydraulically. Easier and better maneuverability.
- 全桥转向，行星传动带有轮间差速锁，标配2、3桥驱动。
- 1桥采用杆系反馈的液压助力转向系统，2、3桥采用电液控制转向，转向轻便，操控灵活。

Suspension system 悬挂系统

- Hydro-pneumatic suspension with hydraulic lock, range $\pm 100\text{mm}$ in height. Smooth driving, anti-tipping.
- 全部车桥悬架装置均为带液压闭锁的油气悬架装置，悬挂高度可 $\pm 100\text{mm}$ 被动调节，保证车辆行驶的平顺性和侧翻稳定性。

Tires 轮胎

- Size 385/95R25 (standard equipment), radial tires.
- 标配：385/95R25，子午线真空胎。

Brake 制动系统

- All-wheel air brakes. Dual circuit disc service brake, optional eddy-current retarder available for prolonged life of brakes.
- 全轮气压制动器。双回路制动系统，所有车轮均装有盘式制动器。选配电涡流缓速器提前对起重机减速，可减少刹车部件的磨损，节约使用成本。

Outrigger 支腿

- H-type layout, with hydraulic cylinder, auto-levelling.
- H形支腿，全液压伸缩，具备自动调平功能。

Electrical system 电气系统

- CAN-BUS communication, 24V DC, two battery sets (180Ah each), manual power-switch.
- Low energy cost (5w) integrated display system, LCD screen.
- 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。
- 功率消耗小，最大仅有5W，显示采用LCD液晶。

MACHINE INTRODUCTION

整机介绍

■ Superstructure 上车



Operator's cab 操纵室

- Corrosion resistant bodywork of ergonomic design including softened interior trim and adjustable seat.
- 耐腐蚀钢板，配置软化内饰、可调式座椅等人性化设计。



Boom system 臂架系统

- U-shape welded structure using high strength steel, single cylinder pin mechanism. 2-stage folding jib offset at 0°, 20°, 40°.
- 主臂由高强度焊接结构钢制成，U形截面，采用单缸插销伸缩方式。二节副臂，安装角度为0°，20°，40°。



Slewing platform 转台

- Slewing platform designed by SANY, 360° slewing. Electro-proportional closed type hydraulics for smooth operation and better inching motion performance.
- 转台由三一自主设计，360°回转。采用电比例闭式液压回路，操纵平滑，回转微动性更好。



Hydraulics 液压系统

- DANFOSS PVG main valve, higher efficiency for single motion and better maneuverability for combined motions.
- Auto adjustable oil pump with higher power use ratio and less energy cost. Variable plunger pump featuring load sensing and constant power control.
- 采用丹佛斯PVG主阀，单动作效率更高，组合动作操控性更好。
- 油泵排量实时调节，作业时无能量损耗。变量柱塞泵具有负载敏感性及恒功率控制。



Hoist 起升机构

- Main and auxiliary winch wire ropes are 15mm in diameter and 220m in length.
- 主、副卷扬钢丝绳直径均为15mm，长度均为220m。



Luffing system 变幅机构

- Passive luffing down with dynamic compensation. Boom angle: -2°~ 82°.
- 自重落幅，具有动态补偿机制。变幅角度：-2°~ 82°。



Safety equipment 安全装置

- Self-developed LMI.
- Hydraulic balance valve, relief valve.
- Third wrap indicator, A2B switch.
- Anemometer at boom tip.
- 三一自主研发力矩限制器。
- 液压平衡阀、溢流阀。
- 卷扬三圈保护器、高度限位器。
- 臂端风速仪。



Counterweight 配重

- 13t counterweight.
- 13t配重。



Optional equipment at extra fees 选配

- 63t / 50t / 16t hook blocks.
- Auxiliary winch.
- Auxiliary jib.
- 6×6 drive mode.
- Tires size 445/95R25 (6×4 drive).
- Fixed jib / Hydraulically adjustable jib.
- Customized painting.
- Other equipment available upon request.
- 63t，50t，16t吊钩。
- 副卷扬。
- 鹅头臂。
- 6×6驱动模式。
- 445/95R25轮胎（对应6×4驱动）。
- 固定副臂/液压变幅副臂。
- 特殊涂装。
- 其他选配视需求定。

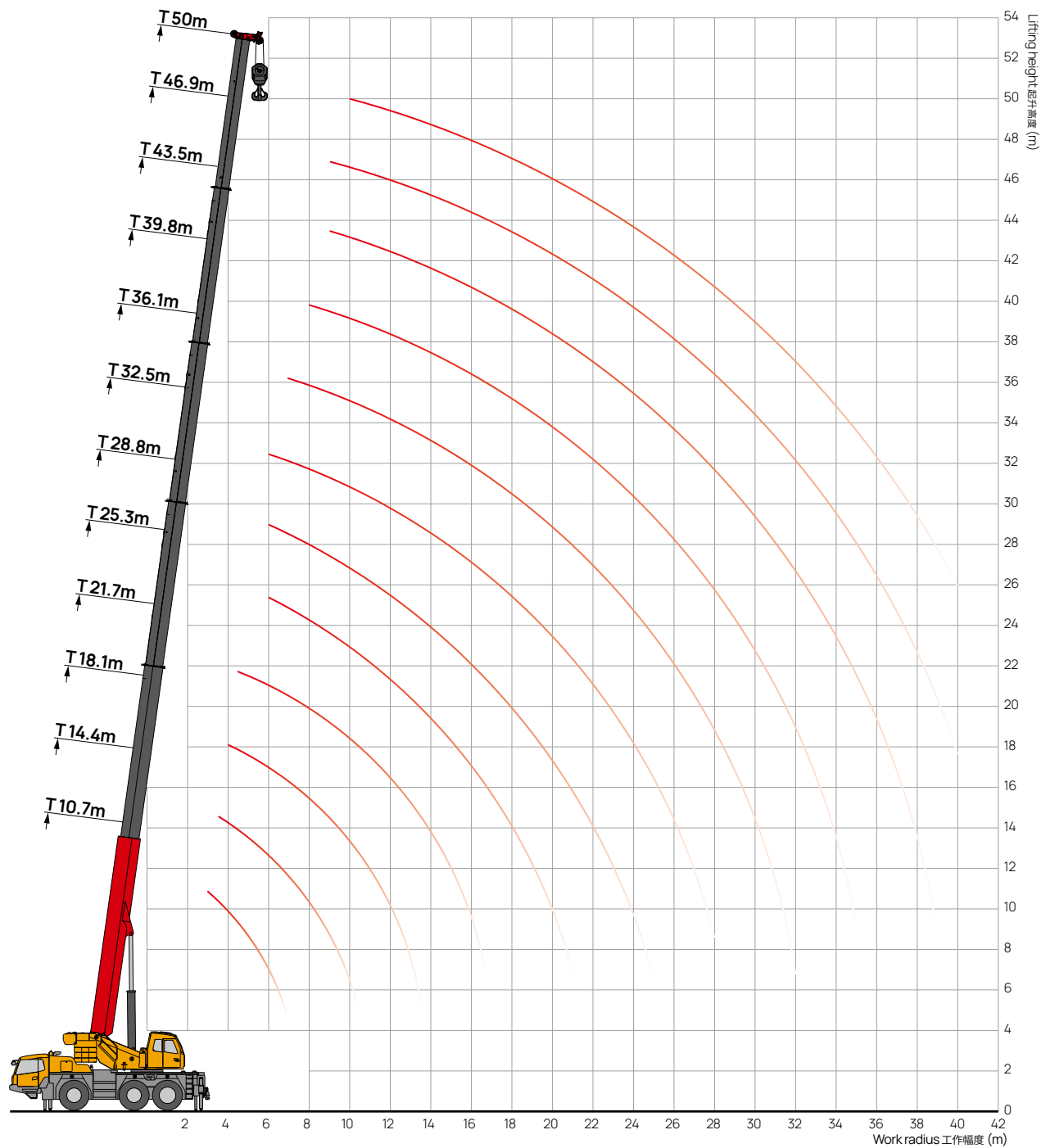
WORKING CONDITIONS & CODE DESCRIPTION

工况组合及工况代码说明

T	Telescopic boom 主臂
J	Fixed jib 固定副臂
A	Auxiliary jib 鹅头臂
H	Hydraulically adjustable jib 液压变幅副臂



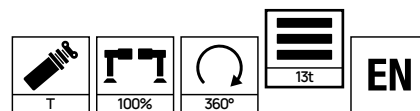
OPERATING RANGE - T
起升高度曲线 - 主臂



LOAD CHART - T

性能表 - 主臂

Unit: t



	10.7	14.4	18.1	21.7	25.3	28.8	32.5	36.1	39.8	43.5	46.9	50	
3	60*												3
3.5	50	41.7											3.5
4	46	38.7	37.7										4
4.5	42.2	36.1	35.2	35									4.5
5	37	33.9	33	32.7									5
6	28.8	28.7	29.2	28.9	27.9	24.9	20.2						6
7	22.3	23	23.3	22.3	23.7	23.4	18.2	15.9					7
8		18.6	18.9	19.2	19.3	19	16.5	15.5	12.7				8
9		15.4	15.8	16.2	16.1	15.8	15	14.9	12.5	10.2	7.8		9
10		13.1	13.5	13.9	13.8	13.5	13.8	13.1	12.1	10	7.8	6.4	10
11		11	12	12	12	12.1	12	12.2	11.4	9.7	7.7	6.4	11
12			10.5	10.6	10.4	10.8	10.7	10.7	10	9.2	7.5	6.4	12
13			9.3	9.4	9.3	9.5	9.7	9.5	9.2	8.9	7.2	6.4	13
14			8.3	8.4	8.2	8.6	8.7	8.6	8.4	8	7	6.2	14
15				7.5	7.3	7.6	7.8	7.8	7.7	7.5	6.8	6.1	15
16				6.7	6.5	6.9	7	7	6.9	6.7	6.5	6	16
17				6	6.1	6.3	6.4	6.4	6.3	6	5.8	5.8	17
18				5.5	5.7	5.7	5.8	5.8	5.6	5.5	5.2	5.3	18
19					5.3	5.2	5.3	5.3	5.2	5	4.8	4.8	19
20					4.9	4.7	4.9	4.9	4.7	4.6	4.4	4.4	20
21					4.5	4.3	4.4	4.5	4.3	4.2	3.9	4	21
22						4	4.1	4.1	3.9	3.8	3.6	3.6	22
23						3.8	3.8	3.8	3.6	3.5	3.2	3.3	23
24						3.6	3.5	3.5	3.3	3.2	3	3	24
25						3.4	3.3	3.3	3.1	2.9	2.7	2.8	25
26							3	3	2.8	2.7	2.5	2.5	26
27							2.8	2.8	2.6	2.5	2.3	2.3	27
28							2.6	2.6	2.4	2.3	2.1	2.1	28
29								2.4	2.2	2.1	1.8	1.9	29
30								2.2	2.1	1.9	1.7	1.7	30
31								2.1	1.9	1.8	1.6	1.6	31
32								1.9	1.8	1.6	1.4	1.4	32
33									1.6	1.5	1.3	1.3	33
34									1.5	1.4	1.2	1.2	34
35									1.4	1.2	1	1	35
36										1.1	0.9	0.9	36
37										1	0.8	0.8	37
38										0.9	0.7	0.7	38
39										0.8			39

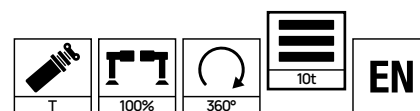
Remark: rating with * indicates load over rear with additional sheaves.

备注: * 表示正后方, 同时需要附加滑轮。

LOAD CHART - T

性能表 - 主臂

Unit: t

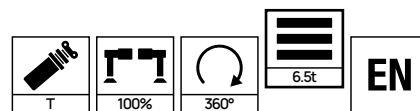


	10.7	14.4	18.1	21.7	25.3	28.8	32.5	36.1	39.8	43.5	46.9	50	
3	45												3
3.5	45	41.7											3.5
4	42.5	38.7	37.7										4
4.5	40.5	36.1	35	34									4.5
5	35	33.9	33	32									5
6	25.2	25.1	26.6	25.5	25.9	24	19.5						6
7	19.4	20.1	20.4	21	20.8	20.5	18.2	15.9					7
8		16.2	17	17.1	16.9	16.6	16.2	15.5	12.7				8
9		13.4	14.1	14.3	14.1	14.4	14.1	14	12.5	10.2	7.8		9
10		11.3	12	12.2	12	12.3	12.5	12.2	11.5	10	7.8	6.4	10
11		9.9	10.3	10.4	10.3	10.6	10.8	10.8	10.2	9.7	7.7	6.4	11
12			8.9	9	8.9	9.2	9.4	9.4	9.1	8.7	7.5	6.4	12
13			7.8	7.8	7.7	8.1	8.2	8.3	8.1	7.9	7.2	6.4	13
14			6.8	7	7.3	7.1	7.3	7.3	7.1	7	6.7	6.2	14
15				6.1	6.5	6.4	6.5	6.5	6.4	6.1	5.9	5.9	15
16				5.5	5.9	5.7	5.9	5.8	5.7	5.5	5.3	5.3	16
17				4.9	5.3	5.4	5.3	5.3	5.1	5	4.7	4.7	17
18				4.4	4.7	4.9	4.8	4.8	4.6	4.5	4.2	4.2	18
19					4.3	4.5	4.4	4.3	4.2	4	3.8	3.8	19
20					3.9	4.1	3.9	3.9	3.8	3.7	3.4	3.4	20
21					3.6	3.7	3.6	3.6	3.4	3.3	3	3.1	21
22						3.4	3.3	3.3	3.1	3	2.7	2.7	22
23						3.2	3.1	3	2.8	2.7	2.5	2.5	23
24						2.9	2.8	2.7	2.6	2.5	2.3	2.3	24
25						2.6	2.6	2.5	2.4	2.3	2	2.1	25
26							2.3	2.3	2.2	2	1.8	1.8	26
27							2.2	2.1	2	1.8	1.6	1.6	27
28							2	1.9	1.7	1.6	1.4	1.4	28
29								1.8	1.6	1.5	1.3	1.3	29
30								1.6	1.5	1.3	1.1	1.1	30
31								1.5	1.3	1.2	1	1	31
32								1.4	1.2	1.1	0.9	0.9	32
33									1.1	1	0.8	0.8	33
34									1	0.8	0.7	0.7	34
35									0.8	0.7			35

LOAD CHART - T

性能表 - 主臂

Unit: t

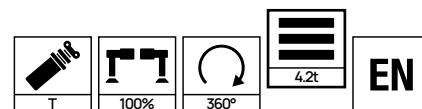


	10.7	14.4	18.1	21.7	25.3	28.8	32.5	36.1	39.8	43.5	46.9	50	
3	43												3
3.5	43	41.7											3.5
4	40.1	38.7	36.9										4
4.5	37.3	36	34.5	32.8									4.5
5	30.9	30.7	31.3	31									5
6	22.2	22.9	23.2	23.9	25.2	22.9	19.5						6
7	17	17.7	18.5	18.6	19.5	18.1	17.6	15.5					7
8		14.4	14.9	15	15.8	15.3	14.9	15	12.7				8
9		11.7	12.3	12.4	12.9	12.6	12.8	12.5	11.6	10.2	7.8		9
10		9.7	10.2	10.3	10.8	10.5	10.7	10.7	10.1	9.8	7.8	6.3	10
11		8.5	8.6	8.8	9.2	9	9.2	9.2	8.8	8.8	7.7	6.3	11
12			7.5	7.5	7.9	8.1	7.8	7.9	7.7	7.5	7.2	6.3	12
13			6.5	6.5	7	7.1	7	6.9	6.7	6.5	6.2	6.3	13
14			5.6	5.7	6.2	6.2	6.2	6.1	5.9	5.7	5.5	5.5	14
15				5	5.4	5.5	5.5	5.4	5.2	5.1	4.8	4.8	15
16				4.8	4.9	5	4.8	4.8	4.7	4.5	4.2	4.3	16
17				4.3	4.3	4.5	4.4	4.3	4.2	4	3.8	3.8	17
18				3.8	4	4	3.9	3.9	3.7	3.5	3.3	3.3	18
19					3.5	3.6	3.5	3.5	3.3	3.2	2.9	2.9	19
20					3.2	3.3	3.2	3.2	3	2.8	2.6	2.6	20
21					2.9	3	2.9	2.8	2.6	2.5	2.3	2.3	21
22						2.7	2.6	2.6	2.4	2.3	2	2.1	22
23						2.5	2.4	2.3	2.2	2	1.8	1.8	23
24						2.2	2.2	2.1	2	1.8	1.6	1.6	24
25						2.1	2	1.9	1.7	1.6	1.4	1.4	25
26							1.8	1.7	1.6	1.4	1.2	1.2	26
27							1.6	1.5	1.4	1.3	1.1	1	27
28							1.5	1.4	1.2	1.1	0.9	0.9	28
29								1.2	1.1	0.9	0.7	0.8	29
30								1.1	1	0.9		0.7	30
31								1	0.9	0.7			31
32								0.9	0.7				32

LOAD CHART - T

性能表 - 主臂

Unit: t

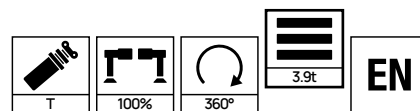


	10.7	14.4	18.1	21.7	25.3	28.8	32.5	36.1	39.8	43.5	46.9	50	
3	43												3
3.5	43	41.7											3.5
4	40.1	38.7	36.9										4
4.5	33	32.9	33.6	31.5									4.5
5	26.9	27.7	28.1	27.4									5
6	19.2	20	20.3	20.9	20.8	20.1	18.5						6
7	14.3	15.5	16.1	16.2	16	16.5	16.1	14.6					7
8		12	12.5	12.7	13.2	13	13.1	12.8	11.8				8
9		9.6	10.1	10.2	10.7	10.8	10.6	10.7	10.4	9.8	7.8		9
10		7.9	8.4	8.5	8.9	9.1	8.9	8.9	8.7	8.5	7.8	6.3	10
11		6.6	7	7.5	7.5	7.6	7.6	7.5	7.3	7.1	6.9	6.3	11
12			6	6.5	6.6	6.7	6.5	6.4	6.3	6.1	5.8	5.8	12
13			5.5	5.6	5.7	5.8	5.6	5.6	5.4	5.3	5	5	13
14			4.8	4.9	5	5.1	5	4.9	4.7	4.5	4.3	4.3	14
15				4.3	4.4	4.5	4.4	4.3	4.1	4	3.7	3.7	15
16				3.8	4	4	3.9	3.8	3.6	3.5	3.2	3.3	16
17				3.4	3.6	3.5	3.4	3.4	3.2	3	2.8	2.8	17
18				3	3.2	3.1	3	3	2.8	2.6	2.4	2.5	18
19					2.8	2.8	2.7	2.7	2.5	2.3	2.1	2.2	19
20					2.5	2.5	2.4	2.4	2.2	2.1	1.8	1.8	20
21					2.2	2.2	2.2	2.1	1.9	1.8	1.6	1.6	21
22						2	1.9	1.9	1.7	1.5	1.3	1.4	22
23						1.8	1.7	1.6	1.5	1.4	1.1	1.2	23
24						1.6	1.5	1.5	1.3	1.2	1	1	24
25						1.4	1.4	1.3	1.1	1	0.8	0.8	25
26							1.2	1.2	1	0.8	0.7	0.7	26
27							1	1	0.9	0.7			27
28							0.9	0.9	0.7				28
29								0.7					29

LOAD CHART - T

性能表 - 主臂

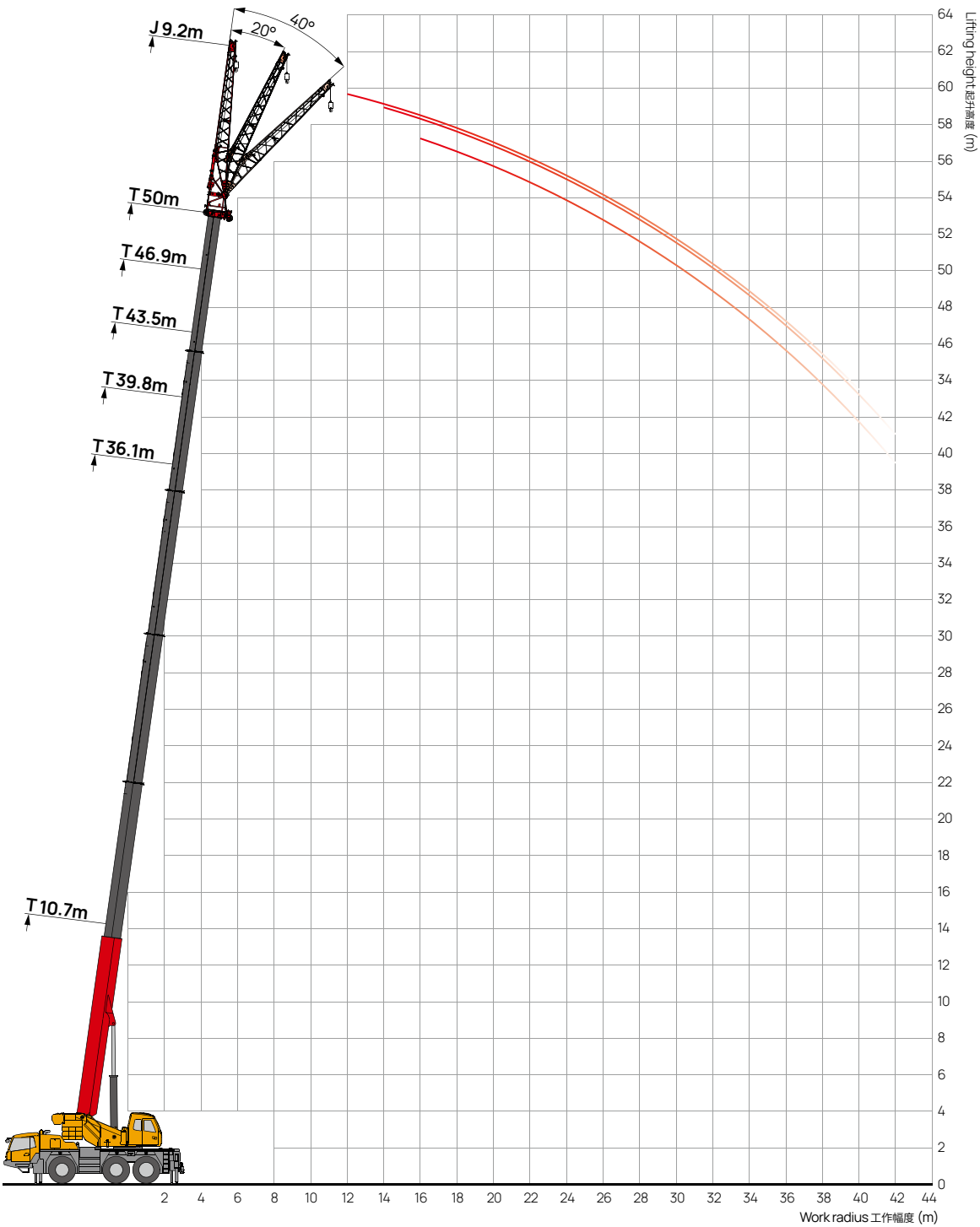
Unit: t



	10.7	14.4	18.1	21.7	25.3	28.8	32.5	36.1	39.8	43.5	46.9	50	
3	43												3
3.5	40	41.7											3.5
4	38.7	38.7	36.9										4
4.5	32.5	32.4	33	31									4.5
5	26.5	27.3	27.7	26.6									5
6	18.9	19.6	20	20.6	20.5	19.8	18.3						6
7	14	14.8	15.8	15.9	15.8	16.2	15.8	14.4					7
8		11.8	12.3	12.4	12.9	12.7	12.8	12.8	11.6				8
9		9.4	9.9	10	10.5	10.6	10.4	10.4	10.2	9.8	7.8		9
10		7.7	8.2	8.3	8.8	8.9	8.8	8.7	8.5	8.3	7.8	6.3	10
11		6.4	6.9	7.3	7.4	7.5	7.4	7.4	7.1	7	6.7	6.3	11
12			5.9	6.3	6.4	6.5	6.3	6.3	6.1	5.9	5.7	5.7	12
13			5	5.5	5.6	5.6	5.5	5.5	5.3	5.1	4.9	4.9	13
14			4.4	4.8	4.9	4.9	4.8	4.8	4.6	4.4	4.2	4.2	14
15				4.2	4.2	4.3	4.2	4.2	4	3.9	3.6	3.7	15
16				3.7	3.8	3.8	3.7	3.7	3.5	3.3	3.1	3.1	16
17				3.2	3.4	3.4	3.4	3.3	3.1	2.9	2.7	2.7	17
18				2.9	3	3	2.9	2.9	2.7	2.6	2.4	2.4	18
19					2.7	2.7	2.7	2.5	2.4	2.3	2	2	19
20					2.4	2.4	2.3	2.3	2.1	2	1.8	1.7	20
21					2.1	2.2	2.1	2	1.9	1.7	1.5	1.5	21
22						1.9	1.9	1.8	1.6	1.5	1.3	1.3	22
23						1.8	1.6	1.6	1.4	1.3	1.1	1.1	23
24						1.5	1.5	1.4	1.3	1.1	0.9	0.9	24
25						1.4	1.3	1.2	1.1	0.9	0.7	0.8	25
26							1.2	1.1	0.9	0.8			26
27							1	1	0.8	0.7			27
28							0.9	0.8	0.7				28
29								0.7					29

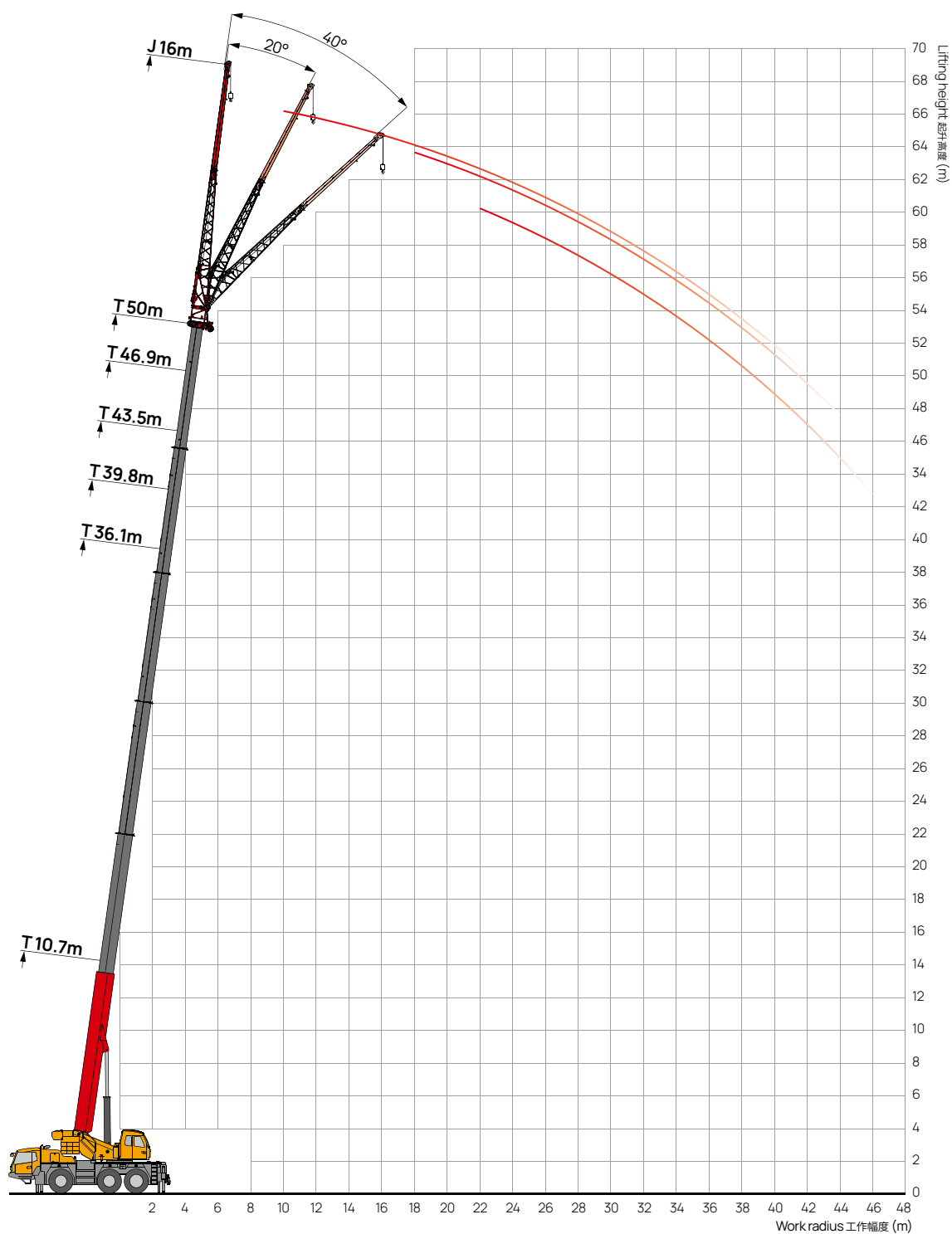
OPERATING RANGE - TJ/TH

起升高度曲线 - 主臂 + 副臂



OPERATING RANGE - TJ/TH

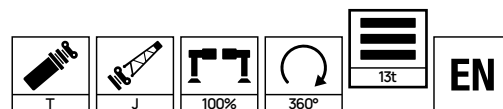
起升高度曲线 - 主臂 + 副臂



LOAD CHART - TJ/TH

性能表 - 主臂 + 副臂

Unit: t



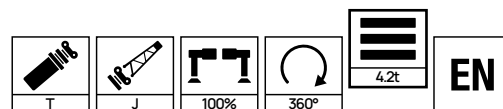
	43.5m			46.9m			50m			
	J 9.2m									
	0°	20°	40°	0°	20°	40°	0°	20°	40°	
8	5.3									8
9	5.3									9
10	5.3									10
12	5.3	5		3.9	4		3.4			12
14	5.2	4.8	4.5	3.9	3.9		3.4	3.4		14
16	5	4.7	4.3	3.8	3.8	3.6	3.4	3.4	3.3	16
18	4.8	4.5	4.2	3.7	3.6	3.5	3.3	3.3	3.2	18
20	4.5	4.2	4.1	3.6	3.5	3.3	3.2	3.2	3.1	20
22	3.9	4	3.9	3.4	3.4	3.2	3.1	3	3	22
24	3.3	3.6	3.7	3.1	3.2	3.1	2.9	2.9	2.9	24
26	2.8	3.1	3.2	2.6	2.8	3	2.6	2.8	2.8	26
28	2.4	2.6	2.8	2.2	2.4	2.6	2.2	2.4	2.6	28
30	2.1	2.3	2.4	1.8	2	2.2	1.8	1.9	2.2	30
32	1.7	1.9	1.9	1.5	1.7	1.8	1.5	1.7	1.8	32
34	1.4	1.6	1.7	1.2	1.4	1.5	1.2	1.4	1.5	34
36	1.2	1.3	1.4	1	1.1	1.3	1	1.1	1.3	36
38	1	1.2		0.8	1	1	0.8	0.9	1	38
40	0.8	0.9			0.7	0.8		0.7	0.8	40
42	0.7	0.8								42

	39.8m			43.5m			46.9m			50m			
	J 16m												
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
8	3.5			3									8
9	3.4			3			2.6						9
10	3.4			3			2.6			2.3			10
12	3.3			3			2.6			2.3			12
14	3.2	2.8		2.9	2.7		2.6			2.3			14
16	3.2	2.8		2.9	2.6		2.5	2.4		2.2			16
18	3.1	2.7	2.3	2.8	2.5		2.5	2.3		2.2	2.2		18
20	3	2.6	2.3	2.7	2.5	2.2	2.5	2.3	2.1	2.2	2.2		20
22	2.9	2.5	2.2	2.7	2.4	2.2	2.4	2.2	2.1	2.2	2.1	2	22
24	2.8	2.4	2.2	2.6	2.3	2.2	2.4	2.2	2.1	2.1	2.1	2	24
26	2.6	2.4	2.2	2.5	2.3	2.1	2.3	2.2	2.1	2.1	2.1	2	26
28	2.2	2.3	2.1	2.5	2.2	2.1	2.3	2.1	2.1	2.1	2	2	28
30	1.8	2.2	2.1	2.2	2.2	2.1	2	2.1	2	1.9	2	2	30
32	1.5	1.8	2.1	1.8	2.2	2.1	1.6	2	2	1.6	1.9	1.9	32
34	1.3	1.6	1.7	1.6	1.8	2.1	1.4	1.7	1.9	1.4	1.6	1.9	34
36	1	1.3	1.5	1.3	1.6	1.7	1.1	1.4	1.6	1.1	1.4	1.6	36
38	0.8	1	1.2	1.2	1.4	1.5	1	1.2	1.4	0.9	1.2	1.4	38
40		0.8	1	1	1.1	1.3	0.7	1	1.1	0.7	1	1.1	40
42		0.7		0.8	0.9	1.1		0.8	0.9		0.8	0.9	42
44					0.8	0.9			0.7			0.7	44
46						0.7							46

LOAD CHART - TJ/TH

性能表 - 主臂 + 副臂

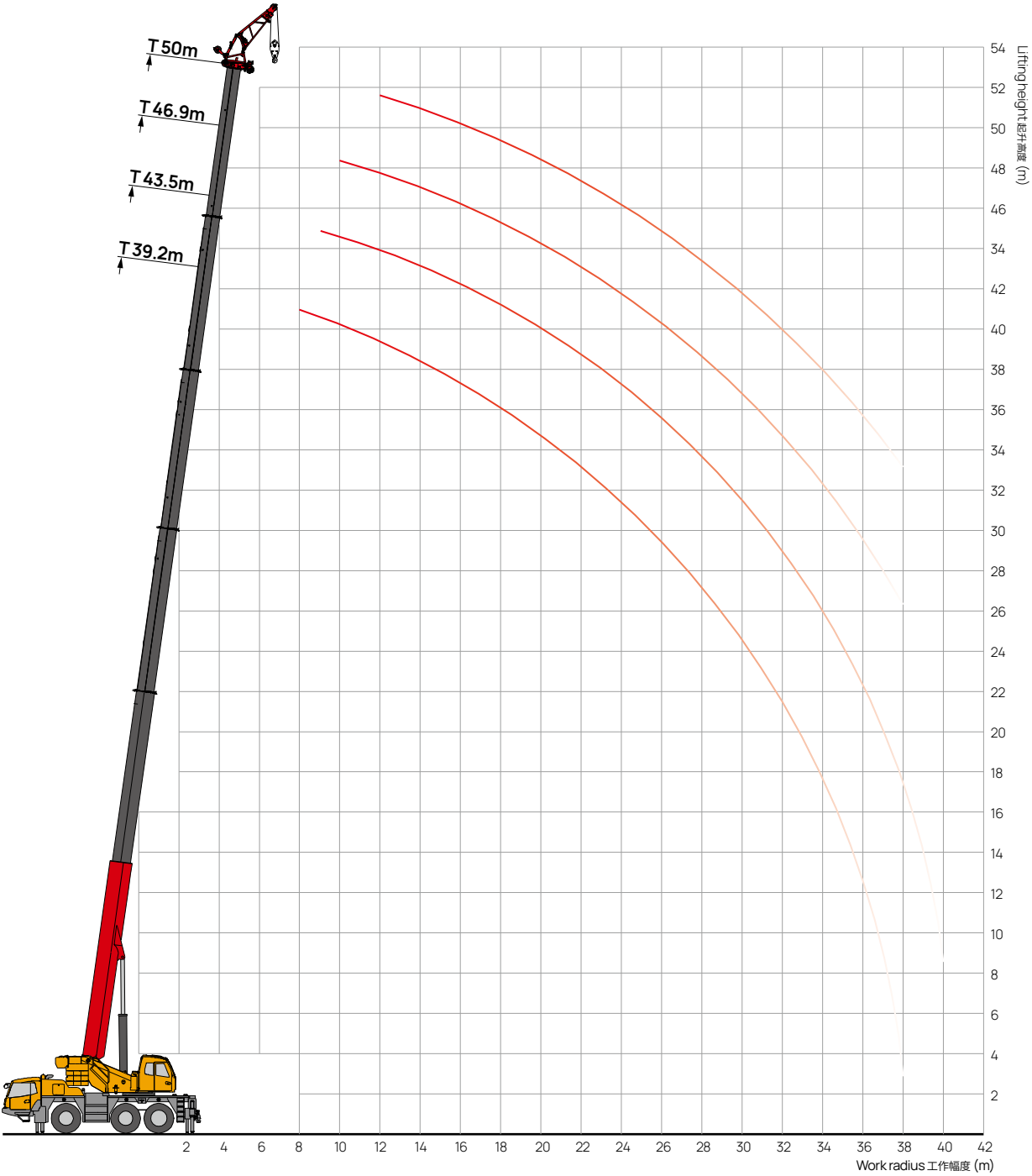
Unit: t



 m	43.5m			46.9m			50m			 m
	J 9.2m									
	0°	20°	40°	0°	20°	40°	0°	20°	40°	
8	5.3									8
9	5.3									9
10	5.3									10
12	5.3	5		3.9	4		3.4			12
14	4.7	4.8	4.5	3.9	3.9		3.4	3.4		14
16	3.5	4	4.3	3.3	3.8	3.6	3.3	3.4	3.3	16
18	2.8	3.1	3.5	2.5	2.9	3.3	2.5	2.9	3.2	18
20	2.2	2.5	2.8	1.9	2.3	2.6	1.9	2.3	2.6	20
22	1.7	2	2.2	1.4	1.7	2	1.4	1.8	2	22
24	1.3	1.6	1.7	1.1	1.4	1.6	1.1	1.3	1.5	24
26	1	1.2	1.4	0.8	1	1.2	0.7	1	1.2	26
28	0.7	0.9	1.1		0.7	0.9		0.7	0.9	28
30			0.8							30

	39.8m			43.5m			46.9m			50m			
	J 16m												
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
8	3.5			3									8
9	3.4			3			2.6						9
10	3.4			3			2.6			2.3			10
12	3.3			3			2.6			2.3			12
14	3.2	2.8		2.9	2.7		2.6			2.3			14
16	3.2	2.8		2.9	2.6		2.5	2.4		2.2			16
18	2.6	2.7	2.3	2.8	2.5		2.5	2.3		2.2	2.2		18
20	1.9	2.6	2.3	2.3	2.5	2.2	2.1	2.3	2.1	2.1	2.2		20
22	1.5	2	2.2	1.8	2.4	2.2	1.6	2.2	2.1	1.6	2.1	2	22
24	1.1	1.6	2	1.4	1.9	2.2	1.2	1.7	2.1	1.2	1.6	2	24
26	0.8	1.2	1.6	1.1	1.5	1.9	0.9	1.3	1.7	0.9	1.3	1.7	26
28		0.9	1.2	0.8	1.2	1.5		1	1.4		1	1.3	28
30			0.9		0.9	1.2		0.8	1.1		0.7	1	30
32			0.7		0.7	0.9			0.8			0.8	32
34						0.7							34

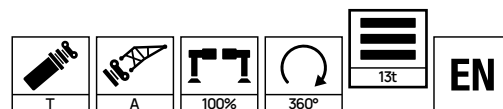
OPERATING RANGE - TA
起升高度曲线 - 鹅头臂



LOAD CHART - TA

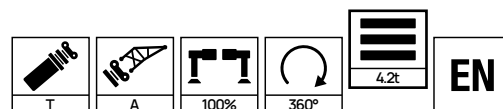
性能表 - 鹅头臂

Unit: t



	39.2m	43.5m	46.9m	50m	
	3m				
8	9.1				8
9	8.8	7.4			9
10	8.6	7.2	6.5		10
12	7.8	6.9	6.2	5.5	12
14	7.2	6.5	6	5.3	14
16	6.5	6	5.6	5	16
18	5.5	5.5	5.3	4.8	18
20	4.9	4.7	4.9	4.4	20
22	4.2	4.2	4.2	4.1	22
24	3.7	3.6	3.5	3.5	24
26	3.2	3.1	2.9	2.9	26
28	2.7	2.6	2.4	2.4	28
30	2.3	2.2	2.2	2	30
32	2	1.8	1.9	1.6	32
34	1.7	1.5	1.6	1.3	34
36	1.4	1.2	1.3	1	36
38	1.2	1	1	0.8	38
40		0.8			40

Unit: t



	39.2m	43.5m	46.9m	50m	
	3m				
8	9.1				8
9	8.8	7.4			9
10	8.6	7.2	6.5		10
12	7.5	6.9	6.2	5.5	12
14	5.6	5.4	5.2	5.2	14
16	4.3	4.2	3.9	3.9	16
18	3.4	3.2	3	3	18
20	2.6	2.5	2.2	2.2	20
22	2.1	1.9	1.7	1.6	22
24	1.6	1.4	1.2	1.2	24
26	1.2	1	0.8	0.8	26
28	0.9	0.7			28

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	 Suspension system 悬挂	 Steering 转向	 Tires/Tire size 轮胎/轮胎尺寸
 Wheel formula 轮胎模式	 Transmission shaft 传动轴	 Brake system 制动系统	 Electrical system 电气系统	 Hydraulic system 液压系统
 Operator's cab 操纵室	 Control system 控制系统	 Hoist 起升机构	 Slewing 回转机构	 Safety equipment 安全装置
 Load moment indicator 力矩限制器	 Counterweight 配重	 CW rearward positioned 配重后移	 Boom & telescoping system 主臂	 Luffing system 变幅系统
 Jib 副臂	 Superlift device 超起	 Wind power jib 风电副臂	 Luffing jib 塔臂	 Auxiliary jib 鹅头臂
 Boom extension 主臂延伸臂	 Auxiliary boom nose 臂尖滑轮	 Rear storage box 尾部储物箱	 Optional equipment at extra fees 选配	 Motor 电机
 Hybrid Powertrain 混动总成	 Power battery 动力电池			
 Axle load 轴荷	 Weight 重量	 Number of sheaves 滑轮数量	 Min. travel speed 最小行驶速度	 Max. travel speed 最大行驶速度
 Max. gradeability 最大爬坡度	 Gear 档位	 Onroad gear 高速档	 Crawl speed 龟速档	 Hook 吊钩
 Main hook 主钩	 Auxiliary hook 副钩	 Rope rate 倍率	 Max. supporting forces 最大支撑力	 Outrigger pads 支脚盘
 Outrigger jack 垂直支腿	 Outrigger beam 水平支腿	 Front outrigger 前支腿	 Rear outrigger 后支腿	 Hook weight 吊钩重量
 Operations 主要动作	 Max. single line lifting speed (empty load) 单绳速度(空载)	 Rope diameter 钢丝绳直径	 Rope length 钢丝绳长度	 Max. single line pull 最大单绳拉力
 Main winch 主卷扬	 Auxiliary winch 副卷扬	 Full luffing up/down time of boom 主臂起落幅时间	 Full extension/retraction time of boom 主臂伸缩时间	 Anemometer 风速仪
 Spare tire 备胎				

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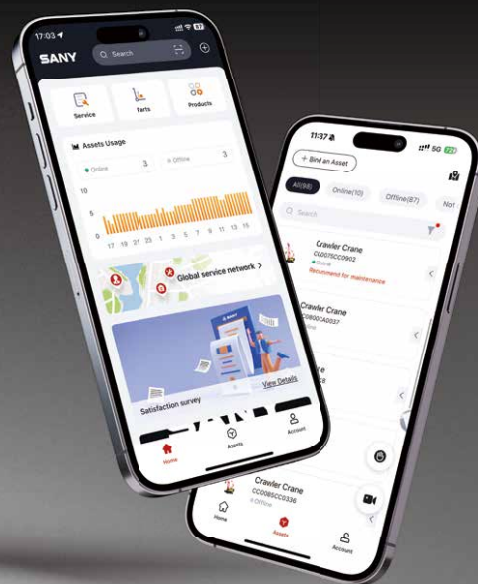


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