

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	70
WEIGHT 重量	Gross weight 整机总质量		kg	48000
POWER (CHASSIS) 发动机参数 (下车)	Engine model 发动机型号 (排放标准)		-	Benz OM471LA.E5-2
	Max. engine power 发动机最大功率		kW/rpm	360
	Max. engine torque 发动机最大输出扭矩		N · m/rpm	2400/1300
DIMENSIONS 尺寸参数	Overall length 整机全长		mm	12333
	Overall width 整机全宽		mm	2550
	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	7.6
		Min.steering radius of boom tip 臂头最小转弯半径	m	10.3
	Wheel formula 车轮模式		-	8 × 6 × 8
	Min. ground clearance 最小离地间隙		mm	278
	Approach angle 接近角		°	15
	Departure angle 离去角		°	19
	Max. gradeability 最大爬坡度		-	62%
	Fuel consumption per 100km 每 100 公里油耗		L	55
MAIN PERFORMANCE 主要性能参数	Working temperature range 使用温度区间		℃	-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	3.6
	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	2142
		Full-extension boom 全伸主臂	kN · m	1066
		Full-extension boom + jib 全伸主臂 + 副臂	kN · m	532
	Boom length 臂长	Basic boom 基本臂	m	11
		Full-extension boom 全伸主臂	m	50
		Full-extension boom + jib 全伸主臂 + 副臂	m	66
	Max.lifting height 最大起重高度	Basic boom 基本臂	m	11.5
		Full-extension boom 全伸主臂	m	50.5
		Full-extension boom + jib 全伸主臂 + 副臂	m	66.5
	Outrigger span (Longitudinal × Transverse) 支腿跨距 (纵 × 横)		m	8.4 × 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

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	Total						
≤10t	≤40t	385/95 R25	4.5t	-	-	-	-
≤12t	≤48t	445/95 R25	10.8t	-	32t/6.3t	158kg	-
≤12t	≤48t	445/95 R25	9.3t	16m	6.3t	158kg	●
≤16.5t	≤66t	525/80 R25	15t	16m	50t/6.3t	158kg	-



Hook 吊钩

Rated load 额定 /t		Number of sheaves 滑轮数量	Rope rate 倍率	Hook weight/kg 吊钩重量
63	○	7	15	463
50	○	5	11	406
32	●	3	7	323
16	○	1	3	215
6.3	●	-	1	108

● Standard 标配 ○ Optional 选配

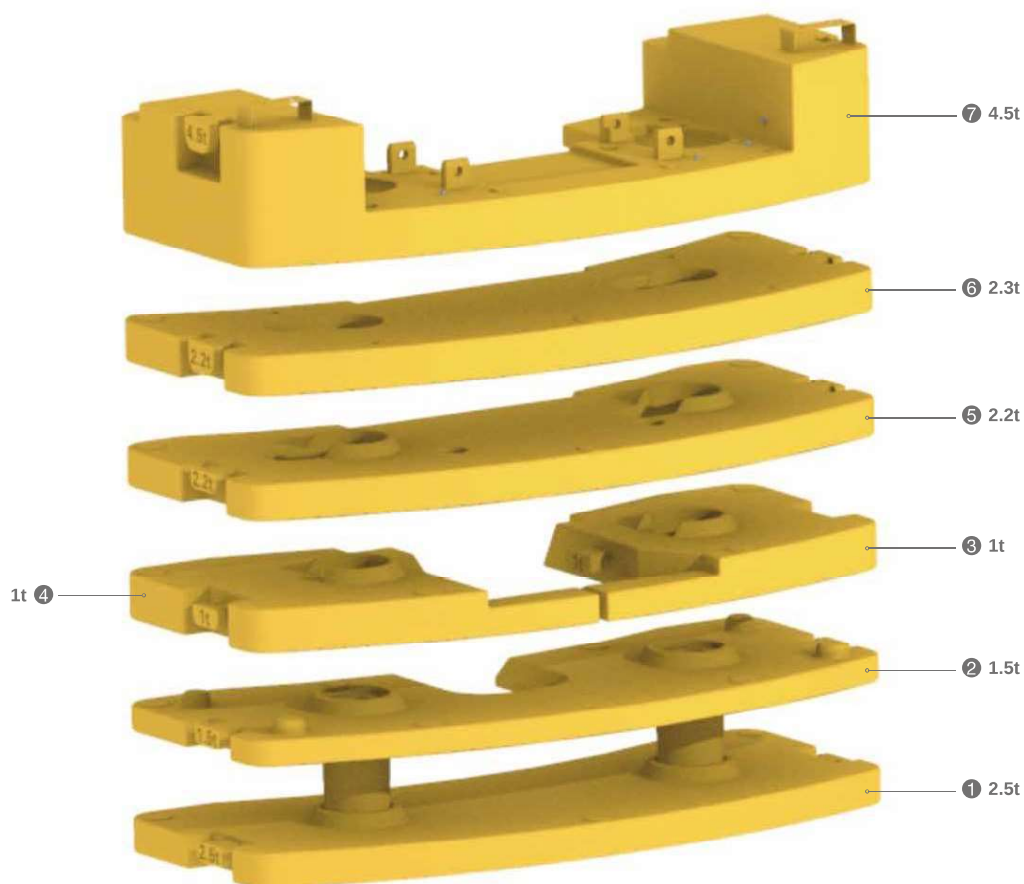


Operations 主要动作参数

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		0~120m/min	Φ15mm/230m	45kN
Auxiliary winch 副卷扬		0~120m/min	Φ15mm/220m	45kN
Slewing speed 回转速度		1.2r/min		
Full luffing up/down time of boom 主臂起落幅时间		70s/90s		
Full extension/retraction time of boom 主臂伸缩时间		350s/350s		
Outrigger jack 垂直支腿	Extension 伸	25s		
	Retraction 缩	35s		
Outrigger beam 水平支腿	Extension 伸	35s		
	Retraction 缩	35s		

Counterweight Combinations

配重组合

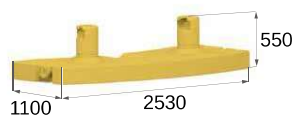


Total weight 总重量	① 2.5t	② 1.5t	③ 1t	④ 1t	⑤ 2.2t	⑥ 2.3t	⑦ 4.5t
4.5t							•
6.8t						•	•
9.3t	•					•	•
10.8t	•	•				•	•
12.8t	•	•	•	•		•	•
15t	•	•	•	•	•	•	•

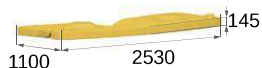
Transport Dimensions

运输尺寸

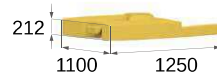
Unit:mm



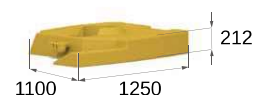
2.5t



1.5t



1t



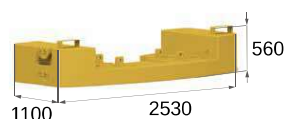
1t



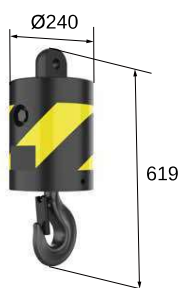
2.2t



2.3t



4.5t



6.3t hook block



32t hook block



16t hook block



50t hook block



63t hook block

Crane Introduction

整机介绍

Carrier 下车

Driver's cab 驾驶室

- Entry through 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, 隔音性可达到国际重卡水平。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.
- 细晶粒高强度钢板焊接而成的防扭转箱形结构, 承载能力强。

Chassis engine 底盘发动机

- Model: OM471LA.E5-2 inline six-cylinder diesel engine with watercooler and inter cooler.
- Emission standard: E5A.
- Fuel reservoir capacity: 430L.
- 型号: 奔驰OM471LA.E5-2, 直列六缸、水冷却、增压中冷、柴油发动机。
- 排放标准: E5A。
- 燃料箱有效容积: 430L。

Transmission 变速箱

- Auto-transmission, 12 forward gears and 2 reverse gears, large speed ratio range, adaptable to slope climbing and high-speed traveling.
- 自动变速箱, 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 1, 3, 4 are drive axles of planetary transmission with inter-wheel differential lock, and axle 3 is fitted with inter-axle differential. All axles are steered. Axles 1, 2 adopt power steering with linkage feedback, and axles 3, 4 are steered hydraulically.
- 德国 Kessler 车桥, 1、3、4 桥驱动, 所有驱动桥为行星传动带有轮间差速锁, 3 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 桥采用电液控制转向。

Suspension system 悬挂系统

- All axles equipped with hydro-pneumatic suspension with hydraulic lockout, height adjustable up by 100mm and down by 100mm. 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节液压闭锁的油气悬架装置。悬挂高度可上 100mm, 下 100mm 调节, 能适用各种恶劣工况和路面, 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

- 8 tires sized 385/95 R25(14.00 R25), strong bearing capacity and durability.
- 8(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

- 8 × 6 × 8.

Outrigger 支腿

- H-type layout, four point support, 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, 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, wedge brake and double air chambers functioning on front axles.
- Parking brake: functioning at axles 3 and 4 by spring-loaded air chamber.
- Assisting brake: exhaust 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, 前桥采用模式制动器+双气室, 制动能力更强。
- 驻车制动是通过气室内弹簧作用在第三、四桥上。
- 辅助制动为排气制动, 保证在下长坡时的制动安全, 保证行车的安全可靠。

Electrical system 电气系统

- 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

superstructure 上车

Operator's cab 操纵室

- Curved track sliding door, foldable front step and electric side step. The seat and armrest box can be adjusted steplessly in multi ways. Auto air conditioning system gives out airflow from various vents once pressing the virtual key. Windshield wiper covers large area, ensuing clear vision in heavy rains. All new UI is equipped. Operation is realized via touchscreen, knob and buttons.
- 变轨滑移门, 电动滑移踏板, 折叠式前踏板; 座椅、扶手箱多维度电动无极调节; 汽车级集成式硬质按键, 配置全自动空调, 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; 全新UI界面, 触摸、按键多模式操作。

Boom & telescoping system 臂架伸缩系统

- 6 section 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, 采用高强度钢板制作, 6节椭圆型主臂。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 变幅机构

- Dual pump confluent-flow open loop, electro-proportional control. Active luffing and passive luffing combined, realizing fast lowering at large elevation and stable lowering at small elevation.
- 双泵合流开式液压回路, 电比例控制, 动力落幅和自重落幅相结合, 可实现大角度快速落幅, 小角度稳定慢速落幅。

Slewing 回转机构

- Single slewing motor drive.
- 单回转驱动系统, 回转平稳可靠。

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。
- 配置长度传感器、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。

Counterweight 配重

- Movable counterweight features 7 combinations: 0t, 4.5t, 6.8t, 9.3t, 10.8t, 12.8t, 15t. See variable CW combination chart. CW assembly and disassembly controlled by remote device.
- 组合式可变平衡重。0t、4.5t、6.8t、9.3t、10.8t、12.8t、15t, 共7种组合方式, 详见附件组合表, 可满足不同工况的需求, 最大限度发挥结构件性能, 可遥控拆卸及安装, 微动性好。

Optional equipment at extra fees 选配

- Aux. winch
- Aux. jib
- 16m hydraulic (mechanical) luffing jib
- 16t, 50t, 63t hook
- 1.5m × 1.3m steel outrigger pads
- Tire pressure monitoring system
- Spark arrester
- Intake shut-off valve
- Chassis centralized lubrication system
- Rear towing hook
- Boom tip camera
- 445 or 525 tires
- Customized painting
- Other equipment available upon request.
- 副卷扬
- 鹅头臂
- 16m 液压 (机械) 变幅副臂
- 16t、50t、63t 吊钩
- 1.5m × 1.3m 钢制支腿垫板
- 胎压监测系统
- 火星灭火器
- 进气切断阀
- 下车集中润滑系统
- 后拖钩
- 应急系统
- 臂头监视系统
- 445 和 525 轮胎
- 特殊涂装
- 其他配置视需求定

Working Conditions & Code Description

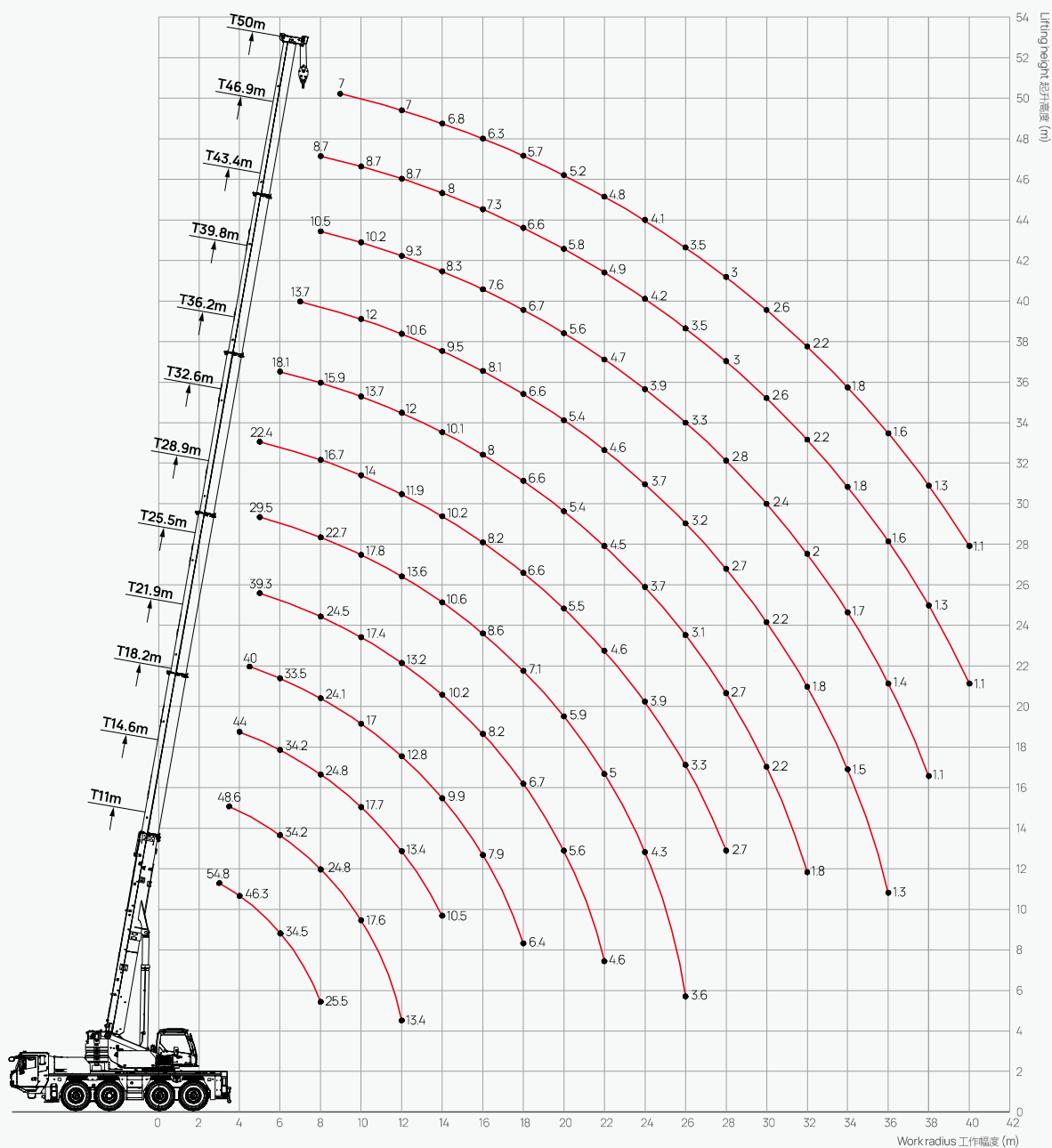
工况组合及工况代码说明

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



Operating Range - T

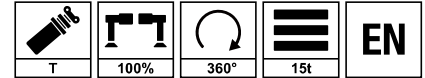
起升高度曲线 - 主臂



Load Chart - Telescopic Boom

性能表 - 主臂

Unit: metric ton

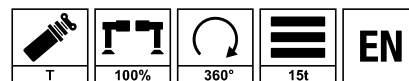


	11	11	14.6	14.6	14.5	18.2	18.2	18.1	18	21.9	21.7	21.6	25.5	25.3	25.2	25.2	28.9	
3	70	54.8	52.4	42	25.6	51.1	46.7	29.9	18.8	49.9	31.9	22	44.3	29.6	21.7	17.2		3
3.5	50.5	50.5	48.6	38.3	23.4	47.3	43.1	28.1	17.4	46.1	30.1	20.5	43.1	28.2	20.3	16.1	31.6	3.5
4	46.3	46.3	45.3	35.2	22.1	44	39	26.4	16.2	42.8	28.5	19.1	41.4	26.8	19	15.1	30.6	4
4.5	42.7	42.7	42.4	32.7	20.9	41.2	35.4	24.9	15.2	40	27	17.9	39.3	25.5	17.9	14.2	29.5	4.5
5	39.6	39.6	39.3	30.6	19.8	38.7	32.9	23.5	14.3	37.5	25.7	16.9	37	24.4	16.9	13.4	28.4	5
6	34.5	34.5	34.2	27.5	18	34.2	29.9	21.2	12.7	33.5	23.4	15	32.9	22.4	15.2	12.1	26.2	6
7	30.6	30.6	30.2	24.7	16.5	30.2	27.5	19.3	11.5	29.9	21.4	13.5	29.7	20.7	13.8	10.9	24.3	7
8	25.5	25.5	24.8	22.3	15.3	24.8	25	17.7	10.4	24.1	19.8	12.3	24.5	19.3	12.6	10	22.7	8
9			20.7	20.9	14.3	20.7	21.4	16.4	9.6	20.1	18.4	11.3	20.4	18	11.6	9.2	20.9	9
10			17.6	18.5	13.5	17.7	18.3	15.3	8.8	17	17.2	10.4	17.4	16.9	10.8	8.5	17.8	10
11			15.3	16.1	13	15.3	16	14.3	8.2	14.8	16.1	9.7	15.1	15.9	10	7.9	15.5	11
12			13.4	14.2	12.4	13.4	14.1	13.6	7.7	12.8	14.5	9	13.2	14.1	9.3	7.3	13.6	12
14						10.5	11.1	11.7	6.9	9.9	11.5	7.9	10.2	11.1	8.2	6.5	10.6	14
16										7.9	9.4	7	8.2	9.1	7.4	5.8	8.6	16
18										6.4	7.8	6.3	6.7	7.5	6.6	5.2	7.1	18
20													5.6	6.3	6.1	4.7	5.9	20
22													4.6	5.4	5.5	4.3	5	22
24																	4.3	24
26																	3.6	26
28																		28
30																		30
32																		32
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50																		50
52																		52
54																		54
56																		56
58																		58
60																		60
	16	13	12	10	6	12	11	7	4	11	7	5	10	7	5	4	7	
	2#	0	0	0	0	0	0	0	0	46	0	0	46	0	0	0	46	2#
	3#	0	0	46	0	0	46	0	0	46	0	0	46	46	0	0	46	3#
	4#	0	0	0	0	0	46	46	0	0	46	46	0	46	46	0	46	4#
	5#	0	0	0	46	0	0	46	46	0	0	46	46	46	46	92	46	5#
	6#	0	0	0	0	46	0	0	46	92	0	46	92	0	46	92	46	6#
	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	

Load Chart - Telescopic Boom

性能表 - 主臂

Unit: metric ton



	28.8	28.8	32.6	32.4	32.4	32.4	36.2	36	36	39.8	39.8	39.6	39.6	43.4	43.3	46.9	50		
3																		3	
3.5	21.1	16.8																3.5	
4	20	15.9	23.6	20.4	16.9	16												4	
4.5	18.9	15.1	23.2	19.5	16.3	15.5												4.5	
5	18	14.3	22.4	18.6	15.6	14.9	18.8	15.9	14.7									5	
6	16.3	13	20.5	17	14.4	13.6	18.1	14.9	13.9	13.8	13.1	12.9	11.3					6	
7	14.9	11.9	18.5	15.7	13.2	12.4	17.1	13.8	12.9	13.7	12.5	12.3	10.8	10.5	10.3	8.7		7	
8	13.7	11	16.7	14.5	12.3	11.4	15.9	12.8	11.9	13.4	11.7	11.5	10.1	10.4	10	8.7	7	8	
9	12.6	10.2	15.2	13.5	11.4	10.6	14.8	12	11.1	12.8	11	10.8	9.5	10.4	9.6	8.7	7	9	
10	11.7	9.5	14	12.6	10.7	9.8	13.7	11.3	10.4	12	10.3	10.2	8.9	10.2	9.2	8.6	7	10	
11	10.9	8.8	12.8	11.8	10	9.1	12.8	10.6	9.8	11.3	9.7	9.6	8.3	9.8	8.7	8.5	7	11	
12	10.2	8.2	11.9	11.1	9.5	8.5	12	10.1	9.2	10.6	9.1	9.1	7.8	9.3	8.2	8.4	7	12	
14	9.1	7.4	10.2	9.9	8.4	7.6	10.1	9.1	8.1	9.5	8	8.1	6.9	8.3	7.3	8	6.8	14	
16	8.1	6.6	8.2	8.9	7.6	6.8	8	8.3	7.4	8.1	7.2	7.4	5.7	7.6	6.6	7.3	6.3	16	
18	7.4	6	6.6	7.3	6.9	6.1	6.6	7.5	6.6	6.6	6.5	6.7	5.5	6.7	5.9	6.6	5.7	18	
20	6.6	5.5	5.5	6.2	6.4	5.6	5.4	6.3	6.1	5.4	5.9	6.1	5	5.6	5.4	5.8	5.2	20	
22	5.6	5	4.6	5.3	5.8	5.1	4.5	5.4	5.6	4.6	5	5.3	4.6	4.7	5	4.9	4.8	22	
24	5	4.7	3.9	4.5	5	4.6	3.7	4.6	5	3.7	4.3	4.6	4.2	3.9	4.4	4.2	4.1	24	
26	4.3	4.2	3.3	3.8	4.4	4.3	3.1	4	4.3	3.2	3.6	3.9	3.9	3.3	3.8	3.5	3.5	26	
28			2.7	3.3	3.8	4	2.7	3.5	3.8	2.7	3.1	3.5	3.5	2.8	3.3	3	3	28	
30			2.2				2.2	3	3.3	2.2	2.7	3	3.2	2.4	2.8	2.6	2.6	30	
32							1.8	2.6	3	1.8	2.3	2.6	2.8	2	2.5	2.2	2.2	32	
34										1.5	1.9	2.3	2.4	1.7	2.1	1.8	1.8	34	
36										1.3	1.7	1.9	2.1	1.4	1.9	1.6	1.6	36	
38														1.1	1.6	1.3	1.3	38	
40															1.4	1.1	1.1	40	
42																		42	
44																		44	
46																		46	
48																		48	
50																		50	
52																		52	
54																		54	
56																		56	
58																		58	
60																		60	
	5	4	5	5	4	4	4	4	4	3	3	3	3	3	3	2	2		
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	5#	46	92	46	46	92	92	46	92	92	46	92	92	92	92	92	92	100	5#
	6#	92	92	46	92	92	92	46	92	92	46	46	92	92	46	92	92	100	6#
	14.3	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.1	11.1	11.1	11.1	11.1	11.1	9.9	9		

Load Chart - Telescopic Boom

性能表 - 主臂

Unit: metric ton



	11	14.6	14.6	14.5	18.2	18.2	18.1	18	21.9	21.7	21.6	25.5	25.3	25.2	25.2	28.9	
3	54.8	52.4	42	25.6	51.1	46.7	29.9	18.8	49.9	31.9	22	44.3	29.6	21.7	17.2		3
3.5	50.1	48.6	38.3	23.4	47.3	43.1	28.1	17.4	46.1	30.1	20.5	43.1	28.2	20.3	16.1	31.6	3.5
4	45.9	45.3	35.2	22.1	44	39	26.4	16.2	42.8	28.5	19.1	41.4	26.8	19	15.1	30.6	4
4.5	42.4	42	32.7	20.9	41.2	35.4	24.9	15.2	40	27	17.9	39.3	25.5	17.9	14.2	29.5	4.5
5	39.3	38.9	30.6	19.8	38.7	32.9	23.5	14.3	37.5	25.7	16.9	37	24.4	16.9	13.4	28.4	5
6	34.2	33.9	27.5	18	33.9	29.9	21.2	12.7	33.5	23.4	15	32.9	22.4	15.2	12.1	26.2	6
7	27.6	26.8	24.7	16.5	26.9	27.5	19.3	11.5	26.1	21.4	13.5	26.5	20.7	13.8	10.9	24.3	7
8	22.4	21.7	22.3	15.3	21.7	22.4	17.7	10.4	21	19.8	12.3	21.4	19.3	12.6	10	21.8	8
9		18	18.9	14.3	18.1	18.8	16.4	9.6	17.5	18.4	11.3	17.8	18	11.6	9.2	18.2	9
10		15.2	16.1	13.5	15.2	15.9	15.3	8.8	14.6	16.4	10.4	15	15.9	10.8	8.5	15.3	10
11		13	13.9	13	13	13.7	14.3	8.2	12.4	14.1	9.7	12.7	13.7	10	7.9	13.2	11
12		11.2	12.1	12.4	11.3	11.9	12.5	7.7	10.6	12.3	9	11	11.9	9.3	7.3	11.4	12
14					8.8	9.4	9.9	6.9	8.2	9.8	7.9	8.5	9.4	8.2	6.5	8.8	14
16									6.4	7.9	7	6.7	7.5	7.4	5.8	7	16
18									5.1	6.6	6.3	5.4	6.2	6.6	5.2	5.8	18
20												4.4	5.2	5.8	4.7	4.7	20
22												3.6	4.4	5	4.3	3.9	22
24																3.3	24
26																2.8	26
28																	28
30																	30
32																	32
34																	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
	13	12	10	6	12	11	7	4	11	7	5	10	7	5	4	7	
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	4#	0	0	0	0	46	46	0	46	46	0	46	46	46	0	46	4#
	5#	0	0	46	0	0	46	46	0	0	46	46	46	46	92	46	5#
	6#	0	0	0	46	0	0	46	92	0	46	92	0	46	92	46	6#
	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	

Load Chart - Telescopic Boom

性能表 - 主臂

Unit: metric ton



T



100%



360°



10.8t



EN

	28.8	28.8	32.6	32.4	32.4	32.4	36.2	36	36	39.8	39.8	39.6	39.6	43.4	43.3	46.9	50		
3																		3	
3.5	21.1	16.8																3.5	
4	20	15.9	23.6	20.4	16.9	16												4	
4.5	18.9	15.1	23.2	19.5	16.3	15.5												4.5	
5	18	14.3	22.4	18.6	15.6	14.9	18.8	15.9	14.7									5	
6	16.3	13	20.5	17	14.4	13.6	18.1	14.9	13.9	13.8	13.1	12.9	11.3					6	
7	14.9	11.9	18.5	15.7	13.2	12.4	17.1	13.8	12.9	13.7	12.5	12.3	10.8	10.4	10.3	8.4		7	
8	13.7	11	16.7	14.5	12.3	11.4	15.9	12.8	11.9	13.4	11.7	11.5	10.1	10.5	10	8.5	7	8	
9	12.6	10.2	15.2	13.5	11.4	10.6	14.8	12	11.1	12.8	11	10.8	9.5	10.4	9.6	8.6	7	9	
10	11.7	9.5	14	12.6	10.7	9.8	13.7	11.3	10.4	12	10.3	10.2	8.9	10.2	9.2	8.7	7	10	
11	10.9	8.8	12.6	11.8	10	9.1	12.5	10.6	9.8	11.3	9.7	9.6	8.3	9.8	8.7	8.7	7	11	
12	10.2	8.2	10.9	11.1	9.5	8.5	10.8	10.1	9.2	10.6	9.1	9.1	7.8	9.3	8.2	8.7	7	12	
14	9.1	7.4	8.4	9.2	8.4	7.6	8.3	9.1	8.1	8.4	8	8.1	6.9	8.3	7.3	8	6.8	14	
16	7.8	6.6	6.7	7.3	7.6	6.8	6.5	7.4	7.4	6.6	7.1	7.4	5.7	6.7	6.6	6.9	6.3	16	
18	6.5	6	5.4	6	6.6	6.1	5.2	6.2	6.5	5.3	5.7	6.1	5.5	5.5	5.9	5.6	5.7	18	
20	5.4	5.5	4.4	5	5.6	5.6	4.3	5.2	5.4	4.3	4.7	5.1	5	4.5	5	4.6	4.7	20	
22	4.7	5	3.6	4.2	4.8	4.8	3.4	4.3	4.6	3.5	3.9	4.3	4.4	3.6	4.2	3.8	3.9	22	
24	4	4.3	2.9	3.6	4.1	4.2	2.9	3.7	4	2.9	3.3	3.6	3.7	3	3.5	3.2	3.2	24	
26	3.4	3.8	2.4	3	3.5	3.6	2.3	3.1	3.4	2.3	2.8	3.1	3.3	2.5	3	2.7	2.6	26	
28			1.9	2.6	3.1	3.2	1.9	2.7	3	1.9	2.4	2.7	2.7	2	2.5	2.3	2.2	28	
30			1.6				1.4	2.3	2.6	1.5	1.9	2.2	2.4	1.7	2.1	1.9	1.9	30	
32							1.1	2	2.3	1.2	1.6	1.9	2.1	1.3	1.8	1.5	1.5	32	
34										0.9	1.3	1.6	1.8	1	1.5	1.2	1.2	34	
36										0.7	1.1	1.4	1.5	0.8	1.3	1	1	36	
38														0.6	1	0.8	0.8	38	
40															0.8	0.6	0.6	40	
42																		42	
44																		44	
46																		46	
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52																		52	
54																		54	
56																		56	
58																		58	
60																		60	
	5	4	5	5	4	4	4	4	4	3	3	3	3	3	3	2	2		
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	4#	46	46	46	46	46	92	46	46	92	92	92	92	92	92	92	92	100	4#
	5#	46	92	46	46	92	92	46	92	92	46	92	92	92	92	92	92	100	5#
	6#	92	92	46	92	92	92	46	92	92	46	46	92	92	46	92	92	100	6#
	14.3	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.1	11.1	11.1	11.1	9.9	11.1	9.9	9		

Load Chart - Telescopic Boom

性能表 - 主臂

Unit: metric ton



T



100%



360°



6.8t



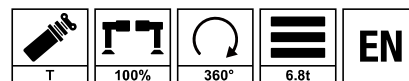
EN

	11	14.6	14.6	14.5	18.2	18.2	18.1	18	21.9	21.7	21.6	25.5	25.3	25.2	25.2	28.9	
3	54.5	52.4	42	25.6	51.1	46.7	29.9	18.8	49.9	31.9	22	44.3	29.6	21.7	17.2		3
3.5	49.6	48.6	38.3	23.4	47.3	43.1	28.1	17.4	46.1	30.1	20.5	43.1	28.2	20.3	16.1	31.6	3.5
4	45.4	45.1	35.2	22.1	44	39	26.4	16.2	42.8	28.5	19.1	41.4	26.8	19	15.1	30.6	4
4.5	41.8	41.5	32.7	20.9	41.2	35.4	24.9	15.2	40	27	17.9	39.3	25.5	17.9	14.2	29.5	4.5
5	38.8	38.5	30.6	19.8	38.5	32.9	23.5	14.3	37.5	25.7	16.9	37	24.4	16.9	13.4	28.4	5
6	28.8	27.9	27.5	18	28	28.8	21.2	12.7	27.2	23.4	15	27.5	22.4	15.2	12.1	26.2	6
7	22.2	21.4	22.4	16.5	21.4	22.3	19.3	11.5	20.6	21.4	13.5	21	20.7	13.8	10.9	21.5	7
8	17.5	16.7	17.7	15.3	16.8	17.6	17.7	10.4	16	18	12.3	16.4	17.5	12.6	10	16.9	8
9		13.5	14.5	14.3	13.6	14.3	14.9	9.6	12.9	14.7	11.3	13.2	14.4	11.6	9.2	13.7	9
10		11.2	12.2	12.5	11.3	12	12.6	8.8	10.6	12.4	10.4	11	12	10.8	8.5	11.4	10
11		9.5	10.4	10.7	9.5	10.3	10.8	8.2	8.9	10.6	9.7	9.3	10.2	10	7.9	9.7	11
12		8.1	9	9.3	8.2	8.9	9.4	7.7	7.6	9.2	9	7.9	8.8	9.3	7.3	8.3	12
14					6.2	6.8	7.3	6.9	5.6	7.2	7.6	5.9	6.8	7.5	6.5	6.3	14
16									4.3	5.7	6.2	4.5	5.4	6	5.8	4.9	16
18									3.2	4.7	5.1	3.5	4.4	4.9	5.1	3.9	18
20												2.8	3.6	4.1	4.3	3.1	20
22												2.1	2.9	3.4	3.6	2.5	22
24																2	24
26																1.5	26
28																	28
30																	30
32																	32
34																	34
36																	36
38																	38
40																	40
42																	42
44																	44
46																	46
48																	48
50																	50
52																	52
54																	54
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58																	58
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	6#	0	0	0	46	0	0	46	92	0	46	92	0	46	92	46	6#
	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	

Load Chart - Telescopic Boom

性能表 - 主臂

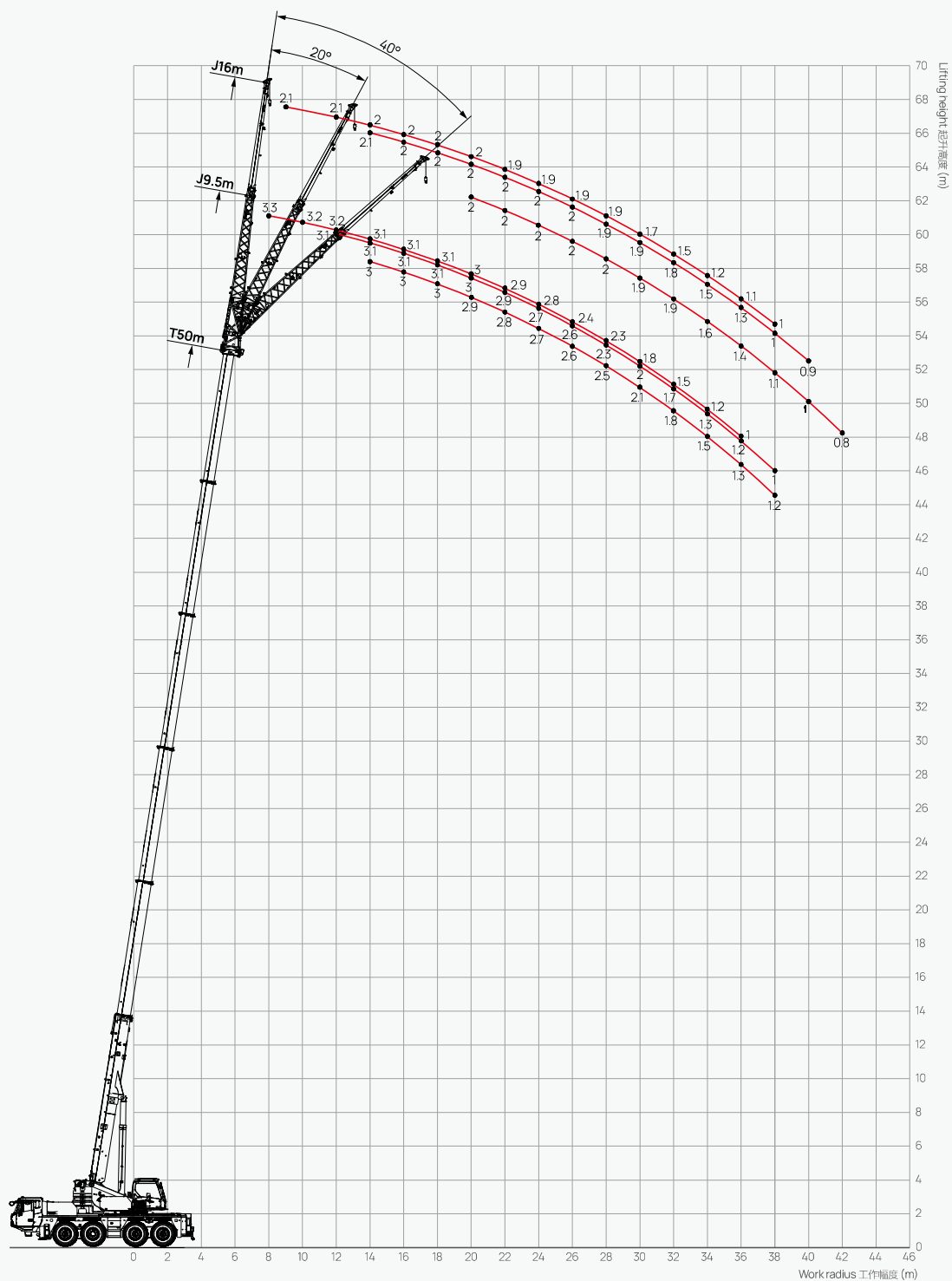
Unit: metric ton



	28.8	28.8	32.6	32.4	32.4	32.4	36.2	36	36	39.8	39.8	39.6	39.6	43.4	43.3	46.9	50		
3																		3	
3.5	21.1	16.8																3.5	
4	20	15.9	23.6	20.4	16.9	16												4	
4.5	18.9	15.1	23.2	19.5	16.3	15.5												4.5	
5	18	14.3	22.4	18.6	15.6	14.9	18.8	15.9	14.7									5	
6	16.3	13	20.5	17	14.4	13.6	18.1	14.9	13.9	13.8	13.1	12.9	11.3					6	
7	14.9	11.9	18.5	15.7	13.2	12.4	17.1	13.8	12.9	13.7	12.5	12.3	10.8	10.4	10.3	8.4		7	
8	13.7	11	16.3	14.5	12.3	11.4	15.9	12.8	11.9	13.4	11.7	11.5	10.1	10.5	10	8.5	7	8	
9	12.6	10.2	13.2	13.5	11.4	10.6	13	12	11.1	12.8	11	10.8	9.5	10.4	9.6	8.6	7	9	
10	11.7	9.5	10.9	11.7	10.7	9.8	10.7	11.3	10.4	10.8	10.3	10.2	8.9	10.2	9.2	8.7	7	10	
11	10.5	8.8	9.2	10	10	9.1	9.1	10.1	9.8	9.1	9.7	9.6	8.3	9.3	8.7	8.7	7	11	
12	9.1	8.2	7.8	8.6	9.2	8.5	7.7	8.7	9.1	7.7	8.3	8.7	7.8	7.9	8.2	8.2	7	12	
14	7.1	7.4	5.8	6.6	7.2	7.3	5.7	6.7	7.1	5.8	6.3	6.7	6.8	6	6.5	6.2	6.2	14	
16	5.7	6	4.5	5.2	5.7	5.9	4.4	5.3	5.6	4.4	4.9	5.3	5.4	4.6	5.1	4.8	4.8	16	
18	4.6	5	3.5	4.2	4.7	4.9	3.3	4.3	4.6	3.4	3.8	4.3	4.4	3.6	4.1	3.8	3.7	18	
20	3.8	4.2	2.7	3.4	3.9	4	2.6	3.4	3.8	2.6	3.1	3.4	3.6	2.8	3.2	3	3	20	
22	3.2	3.6	2.1	2.7	3.2	3.4	1.9	2.9	3.2	2	2.5	2.8	2.9	2.2	2.7	2.4	2.4	22	
24	2.6	3	1.6	2.2	2.7	2.9	1.4	2.3	2.6	1.5	2	2.3	2.4	1.7	2.1	1.9	1.8	24	
26	2.2	2.6	1.2	1.8	2.3	2.4	1.1	1.9	2.2	1.1	1.5	1.9	2	1.3	1.7	1.4	1.4	26	
28			0.8	1.4	1.9	2.1	0.8	1.5	1.9	0.8	1.2	1.5	1.7	0.9	1.4	1.1	1.1	28	
30								1.2	1.6		0.9	1.2	1.3	0.6	1.1	0.8	0.8	30	
32								1	1.3		0.6	1	1.1		0.8	0.6	0.6	32	
34												0.7	0.9		0.6			34	
36													0.7					36	
38																		38	
40																		40	
42																		42	
44																		44	
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60																		60	
	5	4	5	5	4	4	4	4	4	3	3	3	3	3	3	2	2		
	2#	0	0	92	46	0	0	92	46	0	92	46	46	0	92	46	92	100	2#
	3#	46	0	46	46	46	0	92	46	46	92	92	46	92	92	92	92	100	3#
	4#	46	46	46	46	46	92	46	46	92	92	92	92	92	92	92	92	100	4#
	5#	46	92	46	46	92	92	46	92	92	46	92	92	92	92	92	92	100	5#
	6#	92	92	46	92	92	92	46	92	92	46	46	92	92	46	92	92	100	6#
	14.3	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.1	11.1	11.1	11.1	9.9	11.1	9.9	9		

Operating Range - TJ

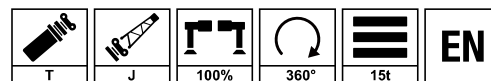
起升高度曲线 - 副臂



Load Chart - Fixed Jib

性能表 - 副臂

Unit: metric ton

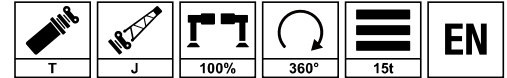


	39.8m+9.5m			43.4m+9.5m			46.9m+9.5m			50m+9.5m			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
3													3
3.5													3.5
4													4
4.5													4.5
5	8												5
6	7.9			6.9									6
7	7.7			6.8			3.9						7
8	7.5			6.6			3.9			3.3			8
9	7.3	6.8		6.5			3.9			3.3			9
10	7.2	6.5		6.3	6		3.8			3.2			10
11	6.9	6.3	5.4	6.1	5.5	5.1	3.6	3.7		3.2	3.2		11
12	6.5	6	5.2	5.8	5.3	5	3.5	3.7	3.6	3.2	3.1		12
14	6.1	5.7	5	5.6	5.2	4.9	3.4	3.6	3.6	3.1	3.1	3	14
16	5.6	5.5	4.7	5.3	4.9	4.6	3.3	3.6	3.5	3.1	3.1	3	16
18	5.2	4.8	4.5	5	4.7	4.4	3.2	3.5	3.4	3.1	3.1	3	18
20	4.7	4.5	4.3	4.3	4.5	4.2	3.1	3.4	3.3	3	3	2.9	20
22	4.1	4.3	4.1	3.6	4	4	3	3.2	3.1	2.9	2.9	2.8	22
24	3.4	3.7	3.9	3.1	3.4	3.8	3	3	3	2.8	2.7	2.7	24
26	2.9	3.1	3.4	2.9	2.9	3.1	2.5	2.8	2.8	2.4	2.6	2.6	26
28	2.4	2.6	2.8	2.6	2.6	2.8	2.1	2.3	2.5	2.2	2.3	2.5	28
30	2	2.2	2.4	2.2	2.4	2.5	1.8	2	2.2	1.8	2	2.1	30
32	1.9	1.8	2	1.9	2.1	2.2	1.6	1.6	1.8	1.5	1.7	1.8	32
34	1.6	1.5	1.6	1.6	1.7	1.8	1.5	1.5	1.5	1.2	1.3	1.5	34
36	1.3	1.3	1.4	1.4	1.4	1.5	1.3	1.3	1.3	1	1.2	1.3	36
38	1.1	1.2		1.1	1.2	1.3	1.2	1.2	1.2		1	1.2	38
40	0.9	1		0.9	1	1.1			1				40
42				0.7	0.8								42
44													44
46													46
48													48
50													50
52													52
54													54
56													56
58													58
60													60
	2	2	2	2	2	2	1	1	1	1	1	1	
2#	92	92	92	92	92	92	92	92	92	100	100	100	2#
3#	92	92	92	92	92	92	92	92	92	100	100	100	3#
4#	92	92	92	92	92	92	92	92	92	100	100	100	4#
5#	46	46	46	92	92	92	92	92	92	100	100	100	5#
6#	46	46	46	46	46	46	92	92	92	100	100	100	6#
	9	9	9	9	9	9	9	9	9	9	9	9	

Load Chart - Fixed Jib

性能表 - 副臂

Unit: metric ton

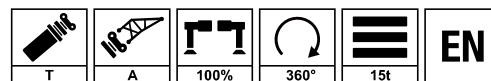


	39.8m+16m			43.4m+16m			46.9m+16m			50m+16m			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
3													3
3.5													3.5
4													4
4.5													4.5
5													5
6	3.8												6
7	3.8			3.4									7
8	3.8			3.4			2.4						8
9	3.8			3.4			2.4			2.1			9
10	3.8			3.3			2.4			2.1			10
11	3.7	3.1		3.3	3		2.4			2.1			11
12	3.7	3		3.3	2.8		2.4			2.1			12
14	3.7	2.9		3.2	2.7		2.4	2.4		2	2.1		14
16	3.7	2.7	2.3	3.2	2.6	2.3	2.3	2.3		2	2		16
18	3.5	2.6	2.2	3.2	2.5	2.2	2.3	2.3	2.1	2	2		18
20	3.4	2.5	2.2	3.1	2.5	2.2	2.3	2.3	2.1	2	2	2	20
22	3.2	2.5	2.1	3.1	2.4	2.1	2.2	2.3	2.1	1.9	2	2	22
24	3.1	2.4	2.1	3.1	2.3	2.1	2.2	2.3	2	1.9	2	2	24
26	3	2.3	2.1	2.8	2.3	2.1	2.2	2.2	2	1.9	2	2	26
28	2.7	2.2	2.1	2.4	2.2	2	2.2	2.2	2	1.9	1.9	2	28
30	2.3	2.2	2	2.2	2	2	1.9	2.1	2	1.7	1.9	1.9	30
32	2	2.1	2	2	1.9	2	1.6	2	2	1.5	1.8	1.9	32
34	1.7	2	1.9	1.8	1.8	2	1.3	1.6	1.9	1.2	1.5	1.6	34
36	1.4	1.7	1.8	1.5	1.5	1.9	1.2	1.3	1.6	1.1	1.3	1.4	36
38	1.2	1.4	1.5	1.2	1.3	1.7	1.1	1.1	1.3	1	1	1.1	38
40	1	1.2	1.2	1	1.2	1.4		0.9	1		0.9	1	40
42	0.8	1	1	0.8	1	1.1		0.8	0.8			0.8	42
44		0.8	0.9	0.6	0.8	0.9							44
46						0.7							46
48													48
50													50
52													52
54													54
56													56
58													58
60													60
	1	1	1	1	1	1	1	1	1	1	1	1	
2#	92	92	92	92	92	92	92	92	92	100	100	100	2#
3#	92	92	92	92	92	92	92	92	92	100	100	100	3#
4#	92	92	92	92	92	92	92	92	92	100	100	100	4#
5#	46	46	46	92	92	92	92	92	92	100	100	100	5#
6#	46	46	46	46	46	46	92	92	92	100	100	100	6#
	9	9	9	9	9	9	9	9	9	9	9	9	

Load Chart - Auxiliary jib

性能表 - 鹅头臂

Unit: metric ton



 m	39.8	43.4	46.9	50	 m
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
 n	2	2	2	2	 n
 %	2#	92	92	100	2#
	3#	92	92	100	3#
	4#	92	92	100	4#
	5#	46	92	100	5#
	6#	46	46	100	6#
 m/s	11.1	11.1	9.9	9	 m/s



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