

XCA450 全地面起重机
ALL TERRAIN CRANE

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科技智能 绿色节能 品质效能 超高性能

SCIENCE AND TECHNOLOGY INTELLIGENCE, GREEN ENERGY SAVING
QUALITY EFFICIENCY,ULTRA HIGH PERFORMANCE



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徐工 徐工 助您成功
XCMG FOR YOUR SUCCESS

King of performance 性能之王,

起重作业性能最强，转场效率行业最强

Best lifting performance and most efficient site transfer in the industry



· 七节80m主臂，最大额定起重力矩：13500KN.m最大起升高度：131m最大工作半径：70m 可用于1.5MW–2.0MW风电维修；
· Seven-section boom of 80m, the max. rated lifting torque is 13500KN.m; the max. lifting height is 131m; the max. working radius is 70m.

It can be used for 1.5MW–2.0MW power wind maintenance

· 超起、平衡重等大型构件自拆卸技术，整机拆装更加便捷，拆装效率高于同类产品16%
· Self-assembly technology of super lifting device and counterweight contributes to more convenient self-assembly of the whole crane.

The assembly and disassembly efficiency is 16% higher than that of the products in the same class.

· 全桥转向，三驱/四驱自由转换

· All-axle steering and 3rd/4th axles can steer freely

· 起重机智能臂架系统

· Intelligent crane boom technology

· 起重机行驶智能控制系统

· Intelligent driving control system

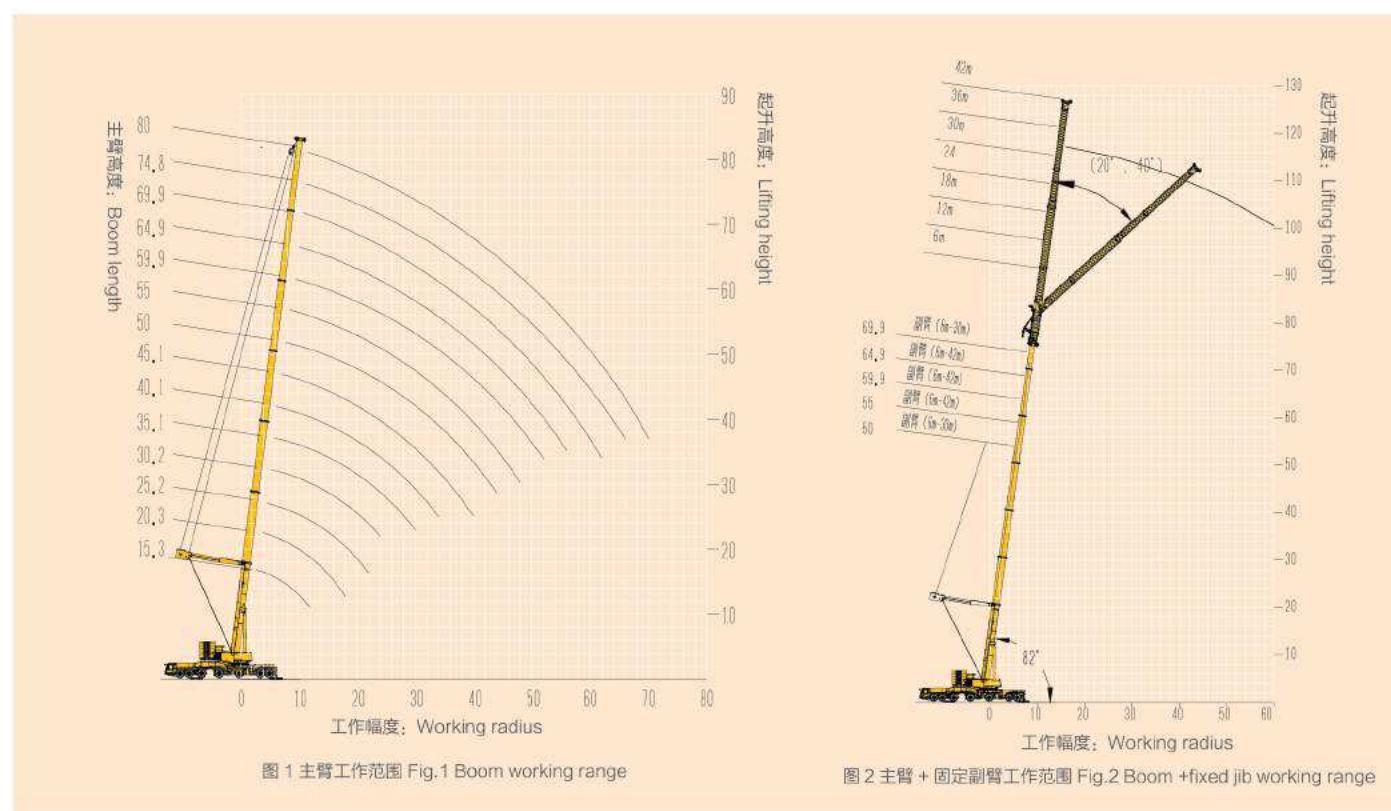


起重性能最强 Super hoisting performance

- 七节 80 米主臂, 6~42m 固定副臂, 12~84m 塔臂, 性能全面领先;
- Six-section boom of 80m, fixed jib of 6~42m and tower jib of 12~84m take the lead in the industry;
- 超起风电工况: Super lifting wind power working condition;
 - 1) 超起 + 主臂 80m, 工作幅度: 16m, 额定载重量 44.8 吨; Super lifting device +boom 80m, working radius:16m, rated lifting load:44.8t;
 - 2) 超起 + 主臂 69.9m+6m+12m 固定副臂, 幅度 16m, 额定载重量 42 吨 Super lifting device +boom 69.9m+6m+12m fixed jib; the rated lifting load: 42t;
- 1.5MW 风电检修, 产品携带附件更少, 安装方便效率更高, 大幅度节省使用成本;
- Less product auxiliaries for 1.5MW wind power maintenance operation and more efficient and convenient assembly, contributing to much lower cost;
- 超起定长张紧技术, 性能提升 5~8%;
- Fixed-length tensioning technology of super lifting device brings 5~8% higher performance;
- 超起卷扬排绳机构, 有效保证钢丝绳顺畅有序;
- Automatic rope ordering technology contributes to smooth and orderly wire rope;
- 整机优化匹配技术, 吊臂、转台、车架承载能力进一步增强;
- Optimized matching technology of whole crane improves the carrying capacity of boom, turntable and frame.

行驶转场高效安全 Safe and efficient site transfer on travel

- 长途转场移动: 携带后支腿支腿、7 节主臂, 84 吨行驶;
- 104 吨短途重载转场 84 行驶状态 + 超起、前支腿、备胎、备胎支架、支脚盘
- 141 吨短距离行驶状态: 84 行驶状态 + 超起、前支腿、备胎、备胎支架、支脚盘、配重支座(40 吨);
- Site transfer in long-distance: rear outrigger and seven-section boom are available and travel under 84t;
- Site transfer of 104t heavy-load in short-distance : travel under 84t, superlift, front outrigger, spare tire, spare tire support and outrigger float;
- Site transfer of 141t heavy-load in short-distance : travel under 84t, superlift, front outrigger, spare tire, spare tire support, outrigger float and counterweight bearing (40t).



轴荷检测技术 Axle load inspection technology

- 重载转场时,当轴荷达到极限值时即报警,实时监控整车行驶状态,提醒驾驶员控制车速,防止重载转场过程中车速过高可能引起的车辆翻倾现象,保证车辆的行驶安全;
- With heavy-load site transfer, alarm will be given to monitor the travel condition in real time and to remind the driver of controlling the speed in case the crane will tilt when the axle load reaches the maximum limit. It can also maintain the safety of crane.

多模式驱动技术 Multi-model driving technology

- 城镇道路模式、越野道路模式、高速公路模式、重载转场模式 4 种模式可供选择,行驶工况适应性更强;
- 三驱、四驱可切换,动力强劲,经济省油;
- Four models are available to strength the acceptability of different working conditions: urban road travel, cross country travel, highway travel and heavy-load site transfer.
- The 3rd axle and 4th axle can be changed with strong power and oil consumption.

重载专用机构及悬挂系统 The special mechanism for heavy-load and suspension system

- 优化转向机构布置及转向中心位置,匹配重载专用转向拉杆,避免恶劣路况车桥悬空导致机构损坏;
- 配置自润滑高强度悬挂油缸,单独悬挂承载由 25 吨提升至 30 吨;
- With optimized steering system arrangement of center position matching special heavy-load rod, the mechanism damage can be avoided caused by axles suspending in the air under severe road conditions.
- Self-lubricating and high strength suspension cylinders are equipped with independent suspension bearing improved from 25t to 30t.

重载高压制动系统 Heavy-load high pressure braking system

- 配备 10bar 高压、24 型重载制动气室,重载行车驻坡能力有 25% 提升至 35%;
- Equipped with 10bar high pressure and 24-typed heavy-load braking air chamber, the grade ability on travel is improved from 25% to 35%.



周到的人性化关怀 Considerate humanization care

- 徐工机交互系统,科技动感,集成化总线面板,驾驶操纵更舒适;
- 调频无线遥控装置,不仅配置了行业独有的彩色显示屏,而且可以实现所有吊装动作;
- 智能化水平行业领先;工况规划技术、卷扬随动控制技术、起重变幅补偿技术;
- 采用铝合金零部件:重量轻、防锈蚀;底盘新型防水控制面板、全封闭线束,可靠性提升。
- XCMG man-machine interactive system with dynamic feeling and integrated CANBus panel, contributing to more comfortable driving and manipulating experience;
- FM radio remote control device equipped with a unique colour display, not only offering many graphical and data representations, but also enabling all lifting movements;
- Leading intelligence level: automatic planning of working conditions, winch rope servo action control technology and automatic elevating compensation technology;
- Aluminum alloy parts: light weight and corrosion resistance; New water-proof chassis control panel and enclosed wire harness, providing improved reliability.



高效便捷的自拆装技术 Efficient and convenient self-assembly technology

- 160t 平衡重(20t 底座 + 140t 平衡块), 平衡块可实现无序搭配。
With 140t counterweight (20t counterweight base + 120t counter-weight slabs) available, counterweight slabs can be assembled disorderly.

配重的安装 Assembly of counterweights

- 平衡重能够无序组装, 采用专用吊装工具远程无线遥控操作, 液压与机械锁止, 双重保护;
- Counterweight slabs can be assembled disorderly and locked hydraulically and mechanically, double protection is available. Wireless remote control operation can be performed with special slings.

1. 配重块吊装 Hoisting and assembly of counterweight slabs

设计有专用吊具, 大幅提升了吊装效率;

Special slings are used to greatly improve hoisting efficiency;

2. 配重块码放在车架上 Counterweight slabs are stacked up on the frame

配重块的外观更加平整, 一致性更好, 不需上下调整;

The counterweight slabs look more smooth and uniform, adjustment is not needed;

3. 铁链锁紧 Locking with iron chain

单根铁链穿过配重块中心, 比锁外侧更快捷;

Single iron chain is reeved through the center of counterweight slab, which is more convenient than locking from outside;

4. 配重支架穿轴安装在转台上 Counterweight bracket is installed on turntable

配重支架上下两组轴孔平行, 并在同一竖直面内, 易穿轴;

Shaft holes of two groups of counterweight bracket are parallel and in the same vertical plane, which is easy to be reeved;

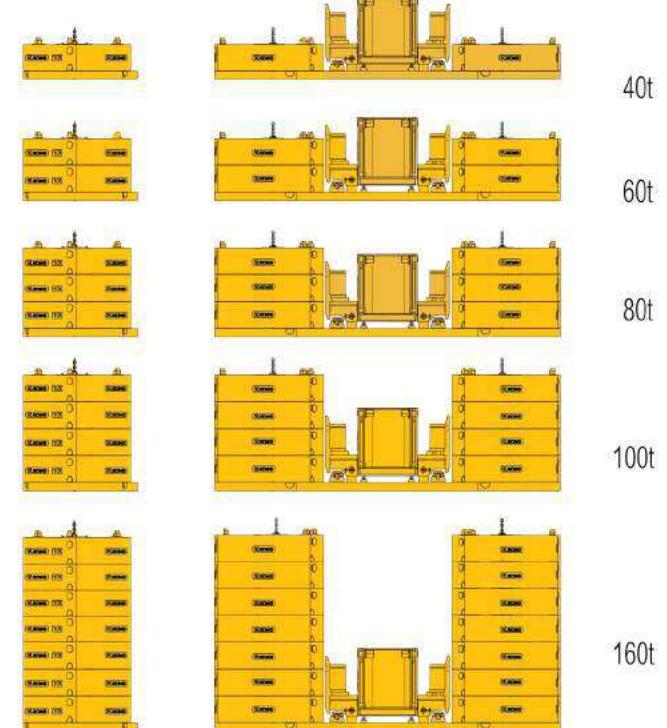
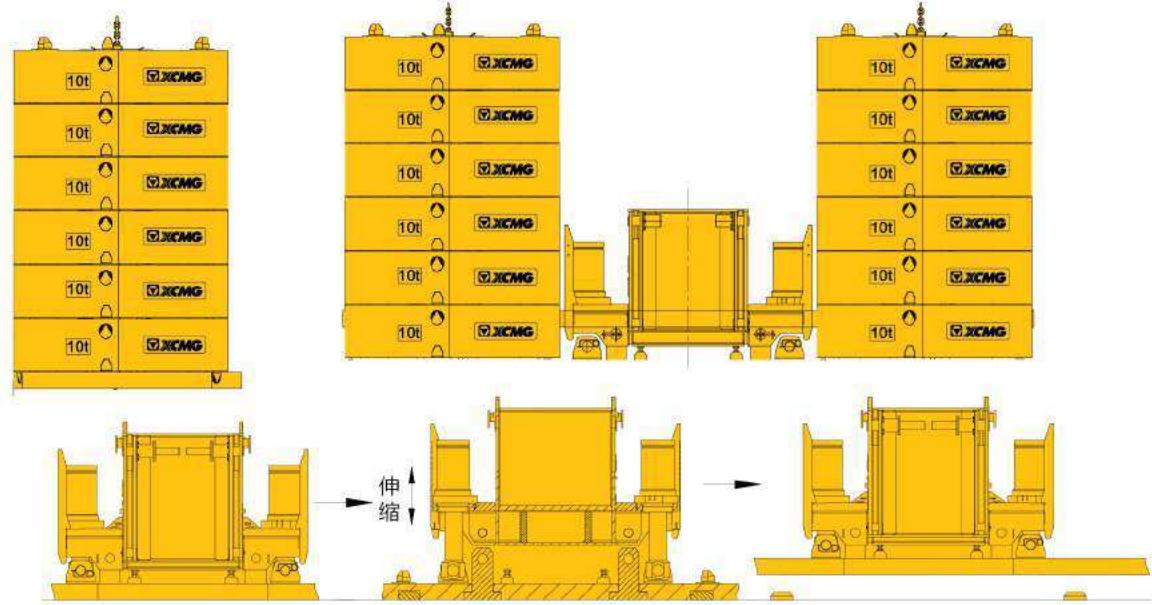
5. 配重底板与配重支架机械锁死提起配重块后, 机械锁死, 更安全;

After counterweight slabs are lifted, counterweight baseboard and bracket are locked mechanically, which brings safer operation.

超起安装 Assembly of superlift device

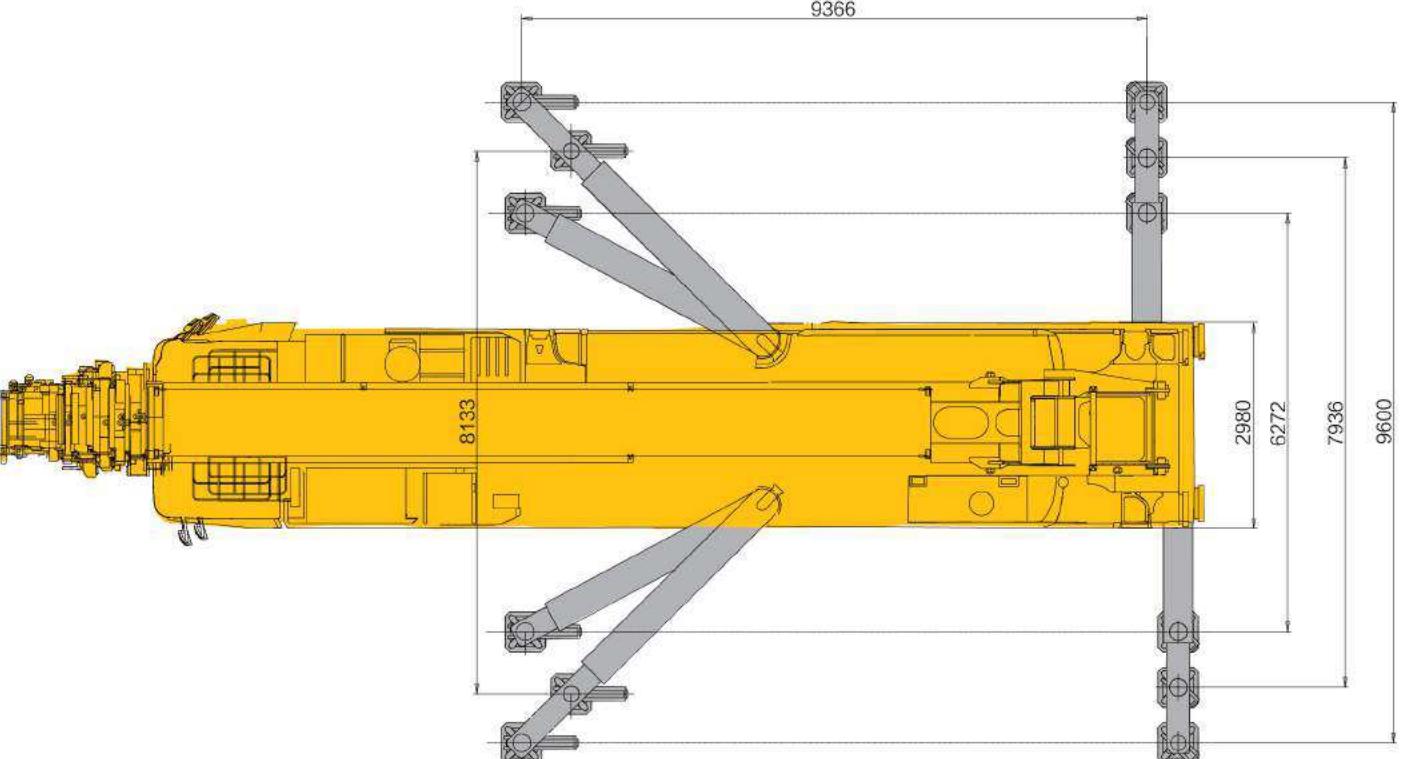
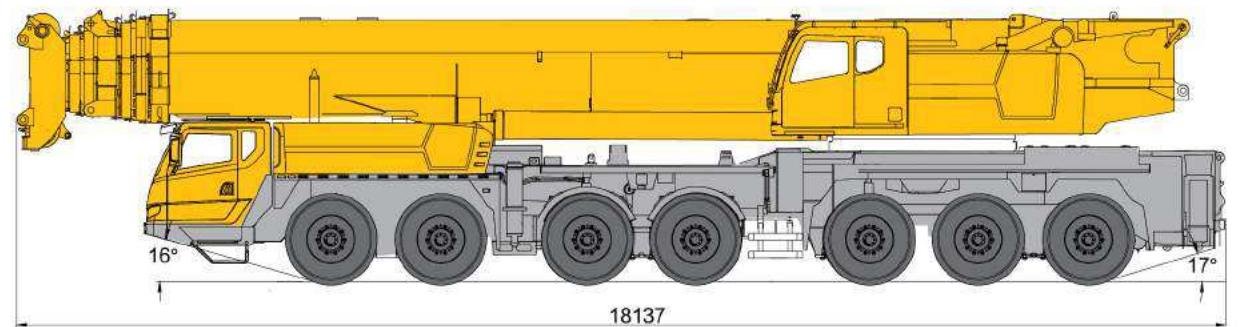
- 超起定长张紧技术实现超起一键张紧功能, 80S 完成张紧, 超起展收效率提升 30%;

- With fixed-length tensioning technology of superlift device, one-key tensioning function is realized in 80s so that folding and unfolding efficiency is improved by 30%;



全新外观, 高端品质 Brand new appearance, high quality

- 新一代外观设计, 人机工程校核开发, 遵循国际标准设计, 时尚的驾驶室与操纵室新外观, 层次感与力量感完美结合;
- 全面的人体工程学分析, 人性化细节处理, 配置可旋转折叠登高梯、吊臂防滑坠装置、折叠式扶手、桁架臂套装等, 打造驾驶轻松、操纵舒适, 维护便捷的内在品质。
- New generation appearance design and ergonomic design, complying with international standards; Fashionable appearance of driver's cab and operator's cab, delivering the feeling of perfect combination of streamlining and strength;
- With ergonomic analysis and personalized consideration of details integrated, such as rotatable and foldable ladder, fall arrest systems, foldable handrails and lattice jib inserts, etc. a quality product is created that is convenient to maintain, easy to drive and comfortable to operate.



技术参数 Technical Specifications

行驶状态主要技术参数表Main Technical Data Table in Travel Configuration

类别 Category	项目 Item	单位 Unit	参数 Parameter
尺寸 Dimension	整机全长 Overall length	mm	18090
	整机全宽 Overall width	mm	3000
	整机全高 Overall height	mm	4000
	轮距 Track	mm	2590
重量 Weight	行驶状态整机自重 Dead weight in travel configuration	kg	84000
	下车发动机 Chassis engine	型号Model	OM502LA.E3B/2
	额定功率 Rated power	kw/(r/min)	442.6/1800
	最大扭矩 Max. torque	N.m/(r/min)	2800/1300
行驶 Travel	最高行驶速度 Max. travel speed	km/h	76
	最小转弯直径 Min. turning diameter	m	24
	最小离地间隙 Min. ground clearance	mm	280
	接近角Approach angle	°	16
	离去角Departure angle	°	17
	制动距离 (车速为30km/h) Braking distance (at 30 km/h)	m	≤10
	最大爬坡能力 Max. grade ability	%	42
	百公里油耗(理论) Oil consumption per 100 km (theoretical value)	L	105

技术参数 Technical Specifications

起重机作业状态主要技术参数表Main Technical Data Table for Lifting Operation

类别 Category	项目 Item	单位 Unit	参数 Parameter	
主要性能 Main performance	最大额定总起重重量 Max. total rated lifting capacity	t	450	
	最小额定工作幅度 Min. rated working radius	m	3	
	转台尾部回转半径 Turning radius at turntable tail	mm	6900	
	最大起重力矩 Max. load moment	基本臂Base boom	t.m	1350
		最长主臂Fully-extended boom	t.m	368
	支腿距离 Outrigger span	纵向Longitudinal	m	9.6
		横向Lateral	m	9.6
	起升高度 Hoist height	基本臂Base boom	m	16
		最长主臂Fully-extended boom	m	80
		最长主臂+变幅副臂Fully-extended boom + Jib	m	102/130 (选配)
起重速度 Working speed	起重臂长度 Boom length	基本臂Base boom	m	15.3
		最长主臂Fully-extended boom	m	80
		最长变幅副臂Fully-extended boom + Jib	m	54/84 (选配)
	副臂安装角 Jib offset angle	°	0、20、40	
	主臂起臂时间 Boom raising time	s	90	
	主臂全伸时间 Boom fully extending time	s	900	
噪声 Noise	最大回转速度 Max. slewing speed	r/min	1.2	
	主起升机构 Main winch	空载 No load	m/min	148
	变幅副臂变幅卷扬 Auxiliary winch	空载 No load	m/min	40
	机外辐射 Exterior noise level	dB (A)	≤122	
	司机位置处 Noise level at seated position	dB (A)	≤90	

起重性能表 Rated lifting load tables

主臂额定起重量 (重量单位t, 臂长、幅度单位m)

Rated lifting load tables for boom (Lifting load in t, boom length and radius in m)

平衡重140t、全伸支腿9.6m × 9.6m(counterweight of 140t, on 9.6m × 9.6m fully-extended outriggers)

R/L	15.3	20.3	20.3	20.3	25.2	25.2	25.2	30.2	30.2	30.2	35.1	35.1	35.1	40.1	40.1	45.1	45.1	45.1
3	225.0	225.0	225.0	225.0														
3.5	225.0	225.0	225.0	225.0														
4	225.0	225.0	225.0	225.0	220.0	220.0	219.0											
4.5	225.0	220.0	220.0	220.0	215.0	215.0	214.0											
5	220.0	210.0	209.0	209.0	204.0	204.0	203.0	172.3	179.7	196.0								
6	194.0	192.0	192.0	191.0	184.0	184.0	183.0	153.5	161.2	179.0	160.0	140.0	175.0					
7	172.0	171.0	170.0	170.0	167.0	167.0	166.0	136.6	145.3	163.0	146.0	127.0	160.0	107.9	140.0	110.5		
8	154.0	152.0	151.0	150.0	152.0	153.0	152.0	123.4	133.0	149.0	134.0	115.0	147.0	100.1	125.0	100.8	92.5	78.6
9	145.0	141.0	140.0	139.0	138.0	140.0	138.0	112.0	121.7	137.0	123.0	105.0	135.0	92.5	115.0	91.9	92.6	72.9
10	135.0	130.0	129.0	128.0	127.0	130.0	128.0	102.6	112.3	127.0	114.0	96.0	126.0	86.3	105.0	84.8	86.0	67.5
12	106.0	110.0	110.0	110.0	109.0	111.0	109.0	88.3	98.0	110.0	100.0	82.0	109.0	76.0	94.0	73.2	75.4	58.0
14	92.0	91.0	93.0	92.0	93.0	92.0	76.4	86.1	93.0	89.0	70.0	94.0	68.0	82.0	63.2	67.1	63.5	51.0
16	80.0	79.0	78.0	85.0	84.0	83.0	66.9	76.5	82.0	81.0	62.0	82.0	61.4	74.5	55.5	60.6	56.0	45.5
18	41.7	41.4	40.2	76.0	74.0	73.0	59.3	68.9	64.0	72.0	55.0	72.0	56.1	69.5	49.3	55.1	50.3	40.6
20				66.0	64.0	63.0	53.1	62.7	57.0	65.0	50.0	64.0	51.7	62.5	44.2	50.4	45.3	36.5
22				48.0	46.0	45.0	47.8	56.0	57.0	60.0	44.0	58.0	48.0	53.0	39.7	47.0	40.8	33.1
24					43.5	48.6	49.0	53.0	40.0	51.0	44.9	50.5	36.0	43.5	36.4	30.4		
26					39.7	40.6	41.5	47.0	36.0	44.0	42.2	15.2	32.6	40.6	33.3	27.9		
28						42.0	33.0	39.5	39.8	40.2	29.9	38.3	30.4	25.8				
30						38.0	30.0	35.0	37.4	35.6	27.5	36.3	28.0	23.9				
32							33.9	32.5	25.2	32.8	25.8	22.1						
34							30.9	28.5	23.2	29.8	23.9	20.6						
36								27.1	22.2	19.3								
38									24.8	20.5	18.1							
40										22.7	19.1	17.1						

主臂组合
Boom length combination

000000 001000 010000 100000 001100 011000 110000 210000 111000 011110 211000 111100 011111 111110 211110 021111

平衡重140t、全伸支腿9.6m × 9.6m(counterweight of 140t, on 9.6m × 9.6m fully-extended outriggers)

R/L	50	50	50	55	55	55	59.9	59.9	59.9	64.9	64.9	64.9	69.9	69.9	74.8	80	
9	81.2	65.4	65.7														
10	75.2	61.4	62.0	61.8	49.1	55.7	51.0										
12	65.2	54.8	55.8	53.8	44.7	48.3	45.9	45.6	47.2	44.4	37.7						
14	57.7	49.4	50.9	47.4	40.6	43.1	41.6	40.0	41.7	40.3	35.0	34.9	31.6	33.9	32.8		
16	51.4	44.9	46.7	42.0	36.6	38.6	37.2	35.6	37.2	36.2	32.3	31.0	28.5	30.0	29.3	18.6	
18	46.5	41.0	43.0	37.7	33.8	35.0	34.0	31.8	33.4	32.6	29.5	27.8	25.8	26.9	26.2	23.5	24.9
20	42.4	37.6	39.9	34.3	31.5	31.8	31.4	28.8	30.5	30.0	27.1	25.0	23.4	24.1	23.7	21.3	22.4
22	38.8	34.6	37.2	31.3	29.3	29.1	29.3	26.2	27.8	27.6	24.9	22.7	21.5	21.8	19.5	20.3	18.6
24	35.2	32.2	34.6	28.7	27.5	27.0	27.2	23.9	25.7	25.5	23.1	20.8	19.9	20.0	19.9	17.9	17.1
26	32.3	30.1	32.5	26.6	25.7	25.0	25.4	22.0	23.7	23.7	21.5	19.0	18.4	18.3	16.5	17.1	14.0
28	29.7	28.2	30.8	24.6	24.1	23.3	23.6	20.2	22.2	22.1	17.5	17.1	16.7	17.0	15.3	14.4	12.8
30	27.4	26.6	29.2	22.9	22.8	21.8	22.3	18.7	20.6	20.6	18.9	16.2	16.0	15.5	15.8	13.4	11.7
32	25.4	25.0	27.7	21.3	21.7	20.4	21.0	17.5	19.2	19.4	15.0	14.9	14.4	14.7	13.2	12.3	10.8
34	23.5	23.7	26.4	20.0	20.5	19.3	19.8	16.3	18.0	18.4	16.8	14.0	14.2	13.3	13.8	12.3	11.4
36	21.8	22.4	25.2	18.8	19.4	18.3	18.8	15.3	17.0	17.3	16.0	13.1	13.2	12.4	12.9	11.5	10.7
38	20.2	21.1	24.2	17.8	18.5	17.3	17.8	14.3	16.0	16.4	15.2	12.2	12.5	11.4	11.8	10.8	9.7
40	18.9	20.2	23.2	16.9	17.6	16.4	17.0	13.5	15.1	15.6	14.5	11.4</td					

起重性能表Rated lifting load tables

主臂额定起重量 (重量单位t, 臂长、幅度单位m)

Rated lifting load tables for boom (Lifting load in t, boom length and radius in m)

平衡重0t、全伸支腿9.6m × 9.6m(counterweight of 0t, on 9.6m × 9.6m fully-extended outriggers)

R/L	20.3	20.3	20.3	25.2	25.2	25.2	30.2	30.2	30.2	35.1	35.1	35.1	40.1	40.1	40.1	45.1	45.1	45.1
3	225.0	225.0	225.0															
3.5	225.0	225.0	225.0															
4	192.6	191.7	190.8	187.2	186.3	184.5												
4.5	174.6	174.6	173.7	170.1	169.2	168.3												
5	160.2	159.3	158.4	155.7	154.8	153.9	148.5	149.4	149.4									
6	134.1	133.2	132.3	131.4	129.6	128.7	124.2	124.2	125.1	124.2	120.6	122.4						
7	91.7	89.8	87.5	94.5	91.4	87.9	86.3	88.2	89.5	96.3	87.9	91.8	98.9	94.3	90.1			
8	65.7	64.0	62.0	68.1	65.4	62.4	61.0	62.6	63.8	69.7	62.3	65.7	71.9	67.9	64.3	70.1	66.4	70.8
9	49.9	48.2	45.4	52.0	49.6	45.9	44.0	46.2	47.8	53.5	45.9	49.9	55.5	51.9	48.5	53.9	50.5	54.5
10	35.2	33.3	30.9	38.0	34.8	31.3	29.7	31.6	32.9	39.8	31.3	35.2	42.5	37.8	33.5	40.4	36.0	41.2
12	19.2	17.6	15.7	21.5	18.9	16.0	14.7	16.3	17.4	23.1	16.0	19.3	25.3	21.4	17.9	23.5	19.9	24.2
14	10.9	9.5	7.7	13.0	10.7	8.1	6.9	8.3	9.3	14.4	8.1	11.0	16.3	12.9	9.8	14.8	11.6	15.4
16	5.9	4.5	2.9	7.8	5.7	3.2	2.1	3.5	4.4	9.1	3.3	6.0	10.9	7.7	4.8	9.5	6.5	10.0
18	2.4				4.3	2.3				5.5		2.6	7.2	4.2	1.4	5.9	3.0	6.4
20										2.9			4.6	1.7		3.3		3.8
22													2.6				1.8	
臂长组合 Boom length combination		1000	10000	100000	1100	11000	110000	210000	120000	111000	211000	111100	111111	111110	211100	111111	211110	211111

平衡重0t、全伸支腿9.6m × 9.6m(counterweight of 0t, on 9.6m × 9.6m fully-extended outriggers)

R/L	50	50	50	55	55	55	59.9	59.9	59.9	59.9	64.9	64.9	64.9	69.9	69.9	69.9	74.8	80
9	52.4	54.6	55.5															
10	38.5	41.2	42.4	38.0	43.6	41.2	42.5											
12	22.0	24.2	25.2	21.5	26.2	24.2	25.3	21.7	23.1	24.7	26.6							
14	13.4	15.4	16.3	13.0	17.2	15.4	16.4	13.2	14.5	15.8	17.5	13.8	17.4	13.5	15.8			
16	8.2	10.1	10.9	7.8	11.7	10.0	10.9	8.0	9.1	10.4	12.0	8.6	11.8	8.3	10.4	11.3	9.4	10.3
18	4.6	6.4	7.2	4.3	8.0	6.4	7.3	4.5	5.6	6.8	8.3	5.0	8.1	4.7	6.7	7.6	5.8	6.7
20	2.1	3.8	4.6	1.8	5.3	3.8	4.6	2.0	3.0	4.2	5.6	2.5	5.4	2.2	4.1	5.0	3.2	4.1
22		1.9	2.6		3.3	1.8	2.6			2.2	3.6		3.4		2.1	2.9	2.1	2.2
24					1.7					2.0	1.8			1.4				
臂长组合 Boom length combination		211111	111211	111112	221111	111122	112211	222111	221112	111222	222211	112222	222220	122221	222222	222221	333333	

起重性能表Rated lifting load tables

主臂+超起额定起重量 (重量单位t, 臂长、幅度单位m)

Rated lifting load tables for boom and superlift device (Lifting load in t, boom length and radius in m)

平衡重160t、全伸腿长9.6m × 9.6m(counterweight of 160t, on 9.6m × 9.6m fully-extended outriggers)

R/L	35.1	35.1	40.1	40.1	45.1	45.1	45.1	45.1	50	50	50	55	55	59.9	59.9	59.9	59.9
5	176.0	175.1															
6	159.0	158.1	156.4	155.6	153.9												
7	144.5	143.7	142.0	141.1	140.3	139.4	139.4	138.6									
8	131.8	130.9	130.9	129.2	128.4	128.4	127.5	126.7	107.7	105.5	106.3						
9	121.6	120.7	120.7	119.0	118.2	118.2	118.2	116.5	99.5	98.2	99.0	91.9	88.6				
10	112.2	111.4	111.4	110.5	108.8	109.7	109.7	108.0	92.9	92.3	93.1	86.0	83.5	79.4	80.4	78.4	76.3
12	97.8	96.1	96.9	95.2	94.4	95.2	95.2	93.5	82.1	81.4	82.7	75.7	74.4	70.1	71.2	70.2	68.4
14	85.0	83.3	84.2	83.3	81.6	83.3	82.5	81.6	72.8	72.8	74.1	67.3	67.0	62.8	63.9	63.1	61.7
16	74.8	73.1	74.8	73.1	72.3	73.1	73.1	71.4	65.4	65.7	67.1	60.7	60.7	56.5	57.6	57.2	56.1
18	66.3	64.6	66.3	65.5	63.8	65.5	65.5	63.8	59.2	59.6	61.1	55.1	55.6	51.5	52.7	52.2	51.2
20	59.5	57.8	60.4	58.7	57.0	58.7	58.7	57.0	54.0	54.5	56.0	50.2	51.1	46.8	48.2	47.8	46.9
22	53.6	51.9	54.4	52.7													

起重性能表Rated lifting load tables

主臂+超起额定起重量 (重量单位t, 臂长、幅度单位m)

Rated lifting load tables for boom and superlift device (Lifting load in t, boom length and radius in m)

平衡重80t, 全伸腿长9.6m × 9.6m(counterweight of 80t, on 9.6m × 9.6m fully-extended outriggers)

R/L	35.1	35.1	40.1	40.1	40.1	45.1	45.1	50	50	50	55	55	59.9	59.9	59.9	59.9	
5	167.5	166.6															
6	150.5	148.8	147.9	147.1	145.4												
7	135.2	133.5	133.5	131.8	130.9												
8	122.4	120.7	120.7	119.9	118.2	116.0	118.2	115.6									
9	111.4	110.5	110.5	108.8	108.0	107.8	108.0	106.8	99.0	98.2	99.5						
10	101.2	99.5	100.3	98.6	97.8	96.9	93.1	92.3	92.9	83.5	83.4	84.2	86.0				
12	84.2	82.5	84.2	82.5	80.8	82.5	81.6	80.8	81.6	79.9	74.4	74.1	75.7	68.4	70.2		
14	70.6	68.9	70.6	68.9	67.2	69.7	68.9	67.2	68.9	68.0	67.2	67.0	66.4	66.3	61.7	63.1	
16	60.3	57.8	60.4	58.7	57.0	59.5	59.5	57.8	58.7	58.7	58.7	57.8	57.0	56.1	57.0		
18	49.2	46.7	51.3	48.8	46.4	51.1	50.6	48.3	51.0	51.0	51.0	51.0	50.2	49.3	51.0	50.2	
20	40.7	38.3	42.9	40.4	38.1	42.7	42.2	39.9	43.7	43.0	41.6	44.5	44.0	43.3	41.5	44.9	43.7
22	34.2	31.8	36.3	33.8	31.6	36.1	35.7	33.4	37.1	36.5	35.0	38.0	37.4	36.7	35.0	38.4	37.2
24	28.9	26.5	31.0	28.6	26.4	30.8	30.4	28.2	31.8	31.2	29.8	32.7	32.1	31.4	29.8	33.1	31.9
26	24.5	22.2	26.6	24.2	22.1	26.5	26.1	23.9	27.5	26.9	25.5	28.4	27.8	27.1	25.5	28.8	27.6
28	20.8	18.5	23.0	20.6	18.5	22.9	22.5	20.3	23.9	23.3	21.9	24.7	24.2	23.5	21.9	25.1	24.0
30	17.7	15.4	19.9	17.5	15.4	19.8	19.4	17.2	20.8	20.2	18.9	21.7	21.1	20.5	18.9	22.1	20.9
32			17.2	14.9	12.8	17.2	16.8	14.6	18.2	17.6	16.2	19.0	18.5	17.9	16.3	19.5	18.3
34			14.8	12.5	10.4	14.9	14.5	12.3	15.9	15.3	13.9	16.7	16.2	15.6	14.0	17.2	16.0
36						12.8	12.4	10.3	13.9	13.3	11.9	14.7	14.2	13.6	12.0	15.2	14.1
38						11.0	10.6	8.5	12.1	11.5	10.2	13.0	12.4	11.8	10.2	13.4	12.3
40						9.4	9.0	6.8	10.5	9.9	8.6	11.4	10.9	10.2	8.7	11.8	10.7
42									9.0	8.5	7.1	9.9	9.4	8.8	7.2	10.4	9.3
44									7.7	7.1	5.8	8.7	8.1	7.5	6.0	9.1	8.0
46												7.5	7.0	6.3	4.8	8.0	6.9
48												6.4	5.9	5.3	3.7	6.9	5.8
50															5.9	4.8	
52															5.0	3.9	
臂长组合	011110	111100	011111	111110	111111	211110	021111	211111	111211	111112	221111	111122	221112	111222	111221	221122	211122

平衡重80t, 全伸腿长9.6m × 9.6m(counterweight of 80t, on 9.6m × 9.6m fully-extended outriggers)

R/L	64.9	64.9	64.9	64.9	69.9	69.9	74.8	80
14	57.7	58.2	58.5	58.0				
16	52.3	52.8	53.1	52.1	49.0	49.3	46.4	42.1
18	47.8	48.3	48.1	47.5	45.2	45.1	42.5	39.3
20	44.0	43.4	42.4	42.2	41.4	41.6	39.2	35.6
22	38.3	37.2	35.9	35.6	38.0	36.5	36.4	31.4
24	33.1	32.0	30.6	30.4	32.7	31.3	32.0	29.4
26	28.8	27.7	26.3	26.1	28.4	27.0	27.7	27.6
28	25.1	24.1	22.8	22.5	24.8	23.4	24.2	24.2
30	22.1	21.0	19.7	19.5	21.8	20.4	21.1	21.2
32	19.5	18.4	17.1	16.9	19.2	17.8	18.5	18.6
34	17.2	16.1	14.9	14.6	16.9	15.5	16.2	16.3
36	15.2	14.1	12.9	12.7	14.9	13.5	14.3	14.4
38	13.4	12.4	11.1	10.9	13.1	11.8	12.5	12.6
40	11.9	10.8	9.6	9.4	11.6	10.2	11.0	11.0
42	10.4	9.4	8.2	8.0	10.2	8.8	9.6	9.7
44	9.2	8.1	6.9	6.7	8.9	7.6	8.3	8.4
46	8.0	7.0	5.8	5.5	7.8	6.4	7.2	7.3
48	7.0	5.9	4.7	4.5	6.7	5.4	6.1	6.2
50	6.0	5.0	3.7	3.5	5.8	4.4	5.2	5.3
52	5.1	4.1	2.9	2.7	4.9	3.6	4.3	4.4
54	4.3	3.3	2.0	1.8	4.1	2.7	3.5	3.6
56	3.5	2.5	1.3	1.1	3.3	2.0	2.7	2.9
58					2.6	1.3	2.0	2.2
60						2.0	1.4	1.5
62						1.3		
臂长组合	222211	112222	222220	122221	122222	222221	222222	333333

起重性能表Rated lifting load tables

主臂+超起额定起重量 (重量单位t, 臂长、幅度单位m)

Rated lifting load tables for boom and superlift device (Lifting load in t, boom length and radius in m)

平衡重0t, 全伸腿长9.6m × 9.6m(counterweight of 0t, on 9.6m × 9.6m fully-extended outriggers)

R/L	35.1	35.1	40.1	40.1	45.1	45.1	50	50	55	55	59.9	5
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