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QAY180 徐工集团全地面起重机

XCMG ALL TERRAIN CRANE



徐州重型机械有限公司
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徐工集团徐州重型机械有限公司
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- QAY1200

全地面起重机

All Terrain Crane

徐工重型 新一代王者时代

引爆中国轮式起重机第五次革命

中国工程起重机行业技术变革之路

从1963年，中国推出第一代汽车起重机，此后，徐工连续五次引领行业技术变革；

70年代，徐工率先进入全液压汽车起重机领域，掀起了中国起重机行业的第一次技术革命；

2000年，徐工推出的K系列汽车起重机开创了一个全新时代；

2002年，中国首台全地面起重机在徐工诞生，中国从此步入高端起重机领域，徐工再一次跑在了行业的最前端；

2004年徐工重型突破封锁、自主创新，成功掌握“U形”、“单缸插销自动伸缩”吊臂技术，在汽车起重机行业再一次引发了革命，给中国装备制造业添加了绚烂的一笔；

2010年上半年，徐工全面启动边界极限工程，接连推出三大系列新品，一举引爆行业第五次技术革命。

XCMG Xuzhou Heavy Machinery Co., Ltd. (XZHM)

NEW GENERATION KING'S TIME

IGNITES THE 5TH WHEEL MOUNTED CRANE REVOLUTION IN CHINA

The technological innovation way of Chinese construction crane industry

In 1963, China introduced the first generation truck crane. Afterwards, XCMG has led the industry technological innovation successively for five times;

In the 1970's, XCMG took the lead in getting into Full hydraulic truck crane field, which set off the first technological innovation in Chinese crane industry;

In 2000, K series Truck cranes introduced by XCMG created a completely new time;

In 2002, the first Chinese All Terrain Crane was born in XCMG, from then on China stepped into the high-end crane field, and XCMG run in the most front among the domestic industry players once again.

In 2004, XCMG successfully mastered "U" -shaped, "single cylinder pin automatically telescoping" boom technologies after breaking blockage and performing self-innovation, which sparked another technological revolution in Chinese truck crane industry, and added a splendid stroke to Chinese equipment manufacture industry.

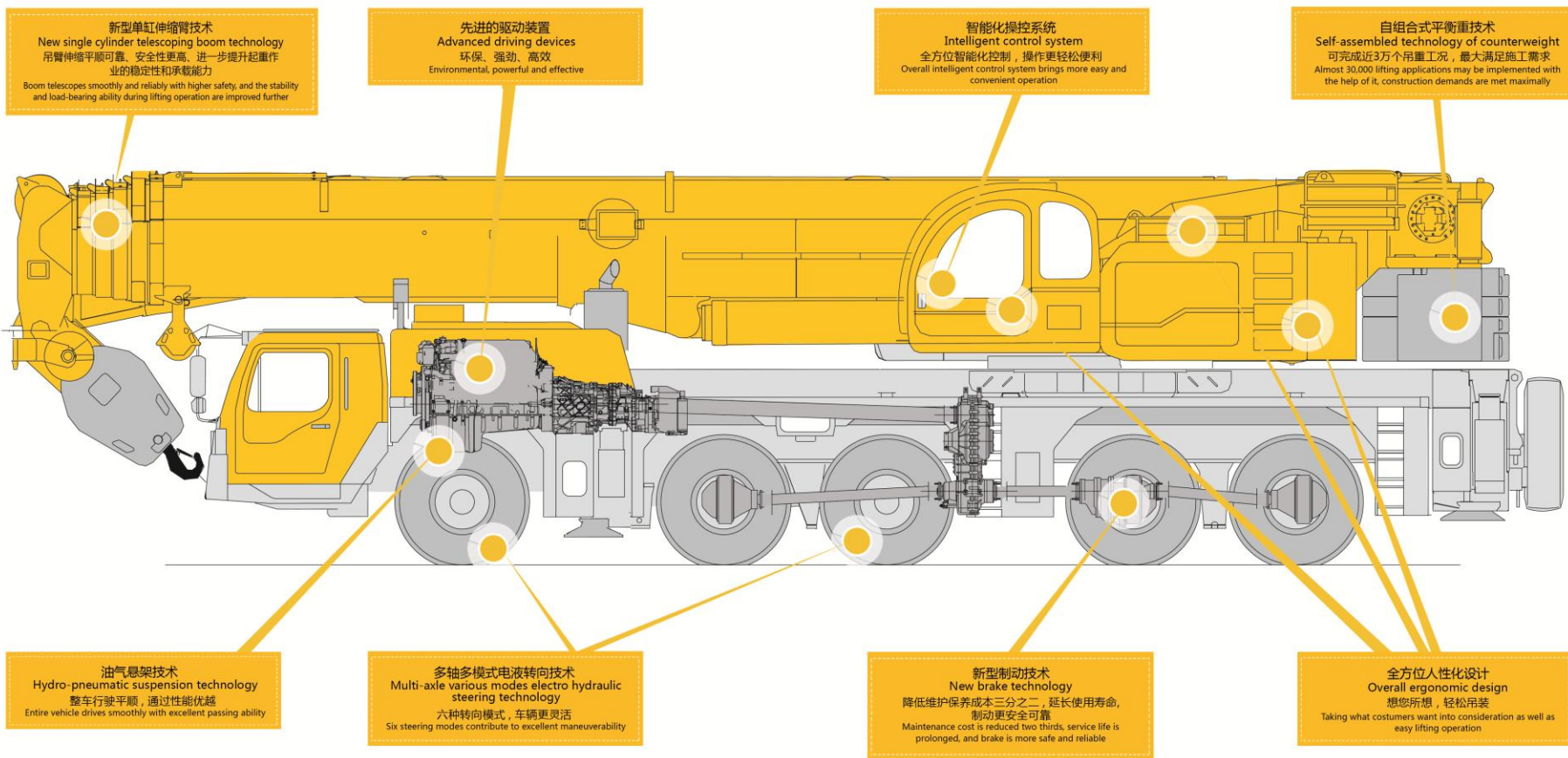
In the first half of 2010, XCMG initiated "boundary limit" project comprehensively, and launched three series products successively, which ignited the 5th technological revolution in the industry.



八大技术亮点 EIGHT TECHNOLOGICAL HIGHLIGHTS

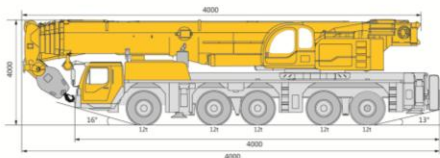
徐工全地面起重机拥有222项专利技术 采用38项全新专利技术

XCMG All Terrain Crane possesses 222 patent technologies, and adopts 38 completely new patent technologies



紧凑/灵活/重量优化

Compact/maneuverable/weight-optimized



- 行驶状态全长仅15.77m，底盘长度仅13.77m。
- 接近角为16°，离去角为13°。
- 全桥转向时，最小转弯半径仅为10m。
- 行驶状态总重量仅60t，轴重5×12t。
- 全配置还包括6节62m主臂，3节28m副臂，64t配重，6种配重组合可完成近3万个工况。
- Entire length just 15.77m, and carrier length 13.77m in travel configuration.
- Approach angle is 16°, departure angle is 13°.
- The minimum turning radius is 10m during all-axle steering.
- Total vehicle weight in travel configuration is only 72t, and axle load 5×12t.
- Six-section telescopic boom extending to 62m, three-section jib extending to 28m, and 64t counterweight are standard equipments. 6 counterweight variants contribute to approximate 30,000 lifting applications.

先进的驱动装置

Advanced driving devices

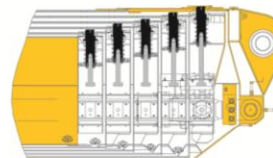


- 发动机采用动力系统强劲的进口奔驰电喷发动机（额定功率：360kw/1800rpm；最大扭矩：2200Nm/1300rpm）。
- 变速箱采用进口12档自动操纵变速箱，带缓速制动及取力器。
- 分动箱采用进口大降距分动箱，带高低档，差速器及取力接口。
- 动力系统散热采用风冷、水冷和油冷相结合，散热器平置在发动机右侧，采用液压驱动风扇工作，同时发动机前端仍保留风扇，吸入冷风为机体表面降温。
- 驱动形式为10×6 第二、四、五桥为驱动桥。
- 转向形式为10×10 全桥转向。
- 最高车速80Km/h。
- 最大爬坡度40%。
- Benz powerful electronic injection engine (rated power of 360kw/1800rpm, max. torque of 2200Nm/1300rpm).
- Imported 12-speed automatic control transmission with retarder and PTO.
- Imported transfer box with high/low speed, ports of differential and PTO.
- Air cooling, water cooling and oil cooling are combined for heat dispersion of power system. With fan driven hydraulically, radiator is horizontally positioned at the right side of engine, and the fan located in the front end of the engine is retained for sucking cold air to lower the temperature of the engine block.
- Drive 10×6, 2nd, 4th and 5th axes are for driving.
- Steering 10×10, all axes steering.
- Maximum vehicle speed is 80Km/h.
- Maximum grade ability is 40%.



新型单缸伸缩臂技术

New single cylinder telescoping boom technology

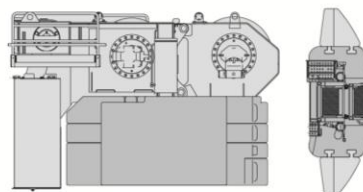


- 6节伸缩臂总长64m。
- 采用高强度进口钢材，自重更轻，性能更强。
- 椭圆形截面，变截面技术，抗扭强度大，稳定性高。
- 快速自动伸缩系统提高作业效率。
- 优化的多种伸缩组合方式，最大限度的发挥起重臂性能。
- 高强度耐磨滑块。
- 可选的增倍率滑轮使臂头结构更紧凑，起重能力更强。
- Six-section telescopic boom up to 62m.
- Made of high tensile imported steel, lighter dead weight and stronger capacity.
- Oval cross-section and tapered cross-section technology contribute to larger torsion-resistant strength and higher stability.
- Fast automatically telescoping system improves operating efficiency.
- Various configurations of telescoping boom are optimized, which give free rein to its lifting capacity maximally.
- High strength wear sliders are available.
- Optional pulley, which parts of line is increased, makes more compact boom head

自组合平衡重技术

Self-assembled technology of counterweight

- 自主研发的组合式平衡重技术，能有效提升中长臂吊重性能30%。
- 整个安装过程自我完成，无需其他设备配合，方便快捷。
- 采用全新平衡重挂接方式。
- 平衡重组合安装只需30分钟，极大地提高工作效率。
- Self-assembled technology of counterweight researched & developed by ourselves, improves 30% the lifting capacity of medium-length boom effectively.
- Whole assembling process is finished by itself, no need for other equipment, convenient and quick.
- Completely new assembling method is used.
- Only 30 minutes is enough for assembly, the working efficiency is improved greatly.



电液比例控制多桥转向模式

Electro hydraulic proportional control multi-axle steering modes

前轴采用机械控制+液助力转向，后轴采用电液比例控制转向，可单独控制转向和锁死，实现多种转向工作模式。
Front axle employs mechanical control plus hydraulic servo steering, and rear axle takes electro hydraulic proportional control steering. Steering and locking of axles may be controlled individually for various steering modes.

公路行驶模式 ROAD TRAVEL MODE

车辆可根据自身行驶速度，自动选择不同的转向行驶，以实现车辆在任何情况下的最安全行驶。
The vehicle can automatically select different steering according to itself traveling speed so as to realize safest traveling in any case.

小转弯模式 SMALL TURNING MODE

可在空间不开阔的场地实现最小转弯直径。
Min. turning diameter can be realized in narrow space.

蟹行行驶模式 CRAB WALK MODE

可使车辆平行斜行。后轴采用与前轴基本相同的转向角度，使整车能横向移动，快速到达施工场所。
Crab walk mode: the crab walk is realized when the front axle and the rear axle are steering towards the same direction, so that the vehicle gets the job site quickly.

后轴独立转向模式 REAR AXLE INDEPENDENT STEERING MODE

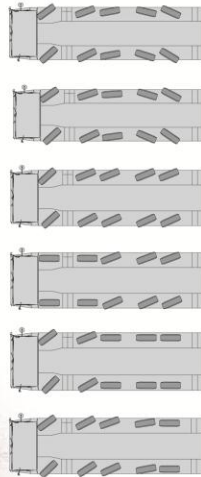
在狭小场地倒车使用后轴，后轴可参照前桥的转向角度通过一个按钮可实现独立转向，能够在狭小的空间进入自如。
Use rear axles to back the vehicle in narrow site, independent steering can be realized by a button referring to steering angle of front axles, and the vehicle can traveling in and out the narrow space freely.

后轴锁定模式 REAR AXLE LOCKED

可选择后轴不转向，确保最安全状态行驶。
Rear axle not steering can be selected to ensure the safest state in traveling.

防甩尾模式 ANTI-DRIFTING MODE

最后轴不转向，增强高速行驶的稳定性，确保行驶安全。
Anti-drifting mode: the last axle is not steering, which will increase the vehicle stability during its high speed driving, and driving safety is ensured.



新型制动技术

New brake technology

- 采用行车制动+驻车制动+辅助制动结合的制动系统。
- 行车制动采用双回路系统，并配备ABS防抱死制动系统。
- 辅助制动有发动机缓速制动和变速箱缓速制动，并通过制动综合管理提高制动系统的安全性和舒适性。
- 车轴采用气盘式制动器，为国内同行业首次应用。
- 降低维护成本2/3，提高行车安全。
- The brake system consists of service brake, parking brake and auxiliary brake.
- Service brake adopts dual circuit system, with ABS equipped.
- Auxiliary brake includes engine retarder and transmission retarder. Safety and comfort in brake system are improved by brake comprehensive management.
- Air disc brake is used in axle, which is employed first in domestic same industry.
- Maintenance cost is reduced two thirds, and driving safety is improved.

油气悬架技术

Hydro-pneumatic suspension technology

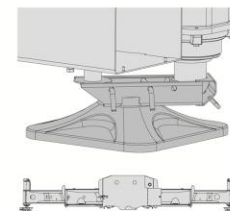
- 可实现车辆的上升、下降、手动及自动调平、弹性与刚性转换，使车辆能够轻松通过涵洞、桥梁等限高场所。
- 缓和冲击载荷，起到衰减振动的作用，保证车辆具有良好的行驶平顺性和通过性，提高了乘坐舒适性。
- 双纵臂导向，约束轴的运动轨迹。
- 实现车辆的操纵稳定性，上车始终保持平稳。
- Vehicle up and down movement, manual and automatic leveling, switch-over of flexible and rigid suspension may be realized with it, so the vehicle may freely pass culvert, bridge and low underpasses.
- Shock load may be buffered, taking the role of damping vibration, therefore, driving smoothness and pass ability are available, and driver's comfort is improved.
- Imported transfer box with high/low speed, ports of differential and PTO.
- Dual longitudinal push rods are to confine the path of axle motion.
- Vehicle operation stability is ensured, and superstructure smoothness is kept.

全方位人性化设计

Overall ergonomic design

起重机支腿操作 OUTRIGGER OPERATION

- 不同的支撑位置
支腿完全缩回
半伸位置：5.5m×8.9m
全伸位置：8.3m×8.9m
- 支脚盘固定安装，由防护罩保护。
- 支腿水平调整，仅需通过一个按钮即可自动将起重机调至水平状态。
- 底盘两侧都有支腿控制面板，具有形象识别的键盘、电子水平仪、以及“发动机启动、停止”按钮和速度控制键，均可发光显示并可锁定。
- 支腿的操作过程严格按照程序设定，防止事故发生。
- 由四个工作灯向支腿区域提供照明。
- Various supporting positions
Outriggers are retracted fully
Half-extended outrigger span: 5.5m×8.9m
Fully-extended outrigger span: 8.3m×8.9m
- Outrigger floats are fixed permanently and protected by protective covers.
- The vehicle may be leveled automatically only by pressing a button.
- On both sides of carrier there is an outrigger control console individually, on which there are a key board and an electronic level gauge. Engine start and stop buttons as well as speed control keys with pictograms on the key board are indicated luminously and deactivated by an enable switch.
- Outrigger operating procedure is set strictly according to programs to prevent accident occurring.
- There are four working lamps for supplying illumination to outrigger area.



舒适的上车操纵室
COMFORTABLE OPERATOR'S CAB

- 设计先进的操纵室，四周装有有色玻璃，前窗和天窗配有雨刮器和清洗器。
- 操纵杆扶手一体化设计，控制面板按人机工程学设计。
- 上车操纵室可翻转20°，拓宽视野。
- 操纵室配置冷暖空调，营造舒适环境。
- Advanced operator's cab, tinted panes all around, wiper and washer are equipped on both windshield and roof window.
- Armrest integrated with control levers, and control console designed ergonomically.
- It can be tilted back 20° for increased operator visibility during operation.
- Heater and air conditioner contribute to comfortable circumstance.

舒适的下车驾驶室
COMFORTABLE DRIVER'S CAB

- 采用新型外观结构驾驶室，结构上采用气缸悬挂，降低车辆振动对驾驶人员的影响。
- 采用空气悬浮座椅，可多方位调整并配备安全带，提高驾乘舒适性。
- 电动后视镜、电动门窗提高操作的舒适性。
- 操作和显示元件的放置位置符合人机工程学原理，保证连续使用时操作的高便性和舒适性。
- 方向盘的高度和角度均可调。
- 反光镜可加热、并可电动调节。
- 3套自动清洗装置和间歇控制功能的雨刮器。
- New appearance driver's cab, and air cylinder suspension structure is used to reduce vibration effect to driver.
- Air cushioned seat is adjustable at multi-direction, with safety belt equipped, driving comfort is improved.
- Electric exterior mirrors, doors and windows improve the comfort of operation.
- Ergonomic location of operating elements and indicators ensures simplification and comfort during continuous operation.
- Steering wheel adjustable in height and inclination.
- Heatable and electrically adjustable exterior mirrors.
- Three sets of automatic washer and intermittent wiper are available.

QAY180 徐工集团全地面起重机
XCMG ALL TERRAIN CRANE



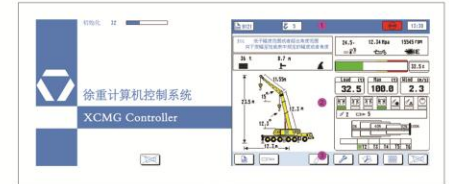
智能化操作系统
Intelligent control system

徐重专有控制系统
XCMG UNIQUE CONTROL SYSTEM

- 标准应用程序：力矩限制器功能、主显示画面程序、工况选择程序、性能浏览程序等。
- 方便的互动式工况设置。
- 工况的调整可以实时显示，直观、方便。
- 力矩过载或其它危险动作，控制程序自动进行限制。
- 精确的手柄调节功能，使操作平稳、高效。
- Standard application programs for: load moment indication function, main display, working condition selection and performance browse etc.
- Convenient interactive working condition setting.
- Real-time indication of adjustment for working condition, visual and convenient.
- Moment overloading and other dangerous movements may be limited automatically by control program.
- Accurate adjusting function of lever makes operation smooth and efficient.

辅助伸缩臂系统
TELESCOPING BOOM CONTROL SYSTEM

- 通过直观的显示界面实时检测伸缩过程。
- 可自由选择自动、手动伸缩模式，高效、便捷。
- 具有自动伸缩功能，操作简单。
- 可以方便进行参数的校正。
- The testing of boom telescoping process is indicated by visual display interface.
- Manual and automatic telescoping modes may be selected freely, high efficient and convenient.
- Automatic telescoping function is available, easy to operate.
- Parameters may be calibrated easily.



臂长	幅度	起重量	速度	备注
8.7	80t	12.0000001	80t	12.000000
	68t	12.0000002	68t	12.000000
	47t	12.0000003	47t	12.000000
	35t	12.0000004	35t	12.000000
6.5	80t	12.0000011	80t	20.000000
	68t	12.0000012	68t	20.000000
	47t	12.0000013	47t	20.000000
	35t	12.0000014	35t	20.000000

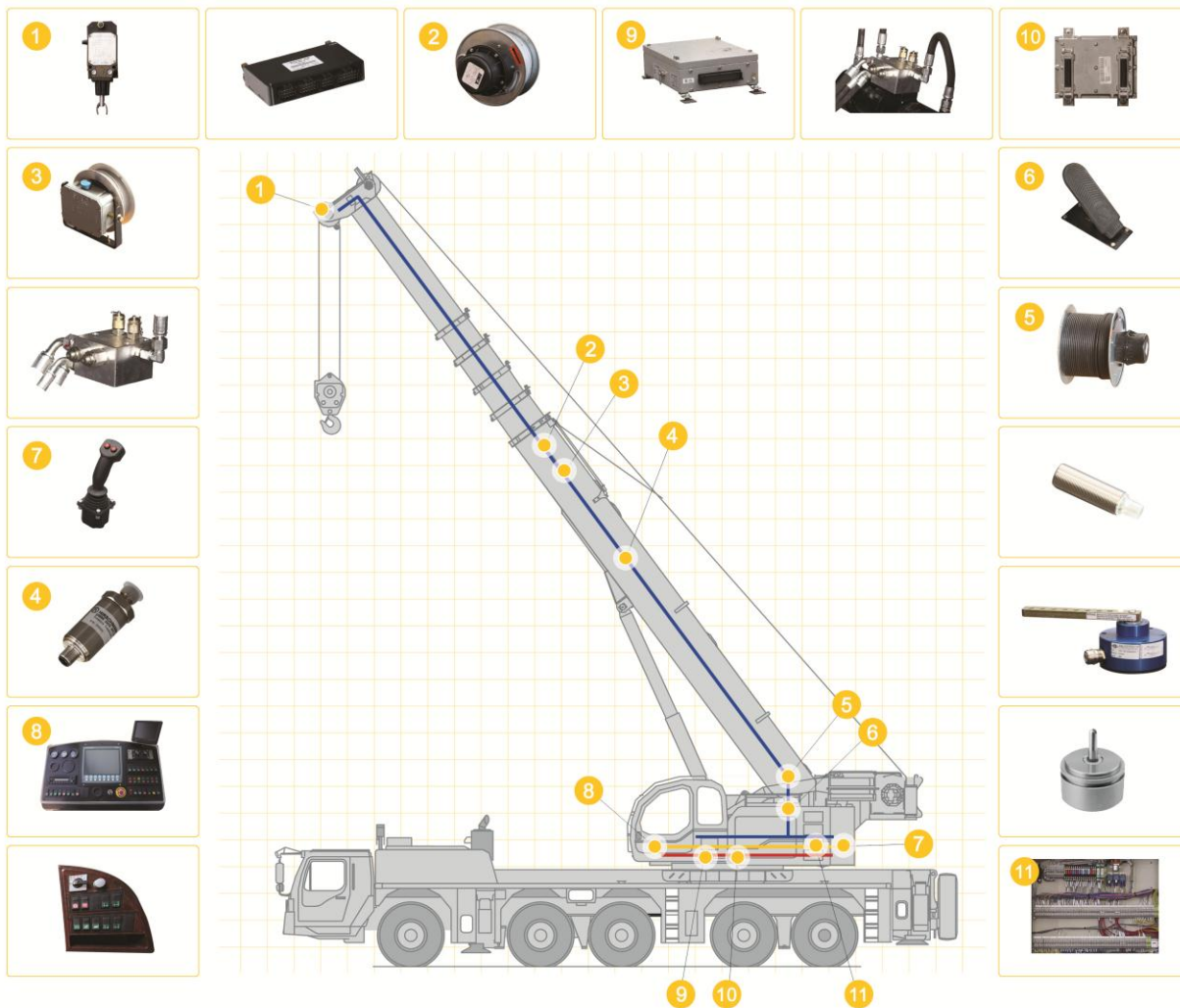
臂长幅度组合时，则表格中会出现所有的组合
If Tele-con is empty, suitable for every Tele-con of this boom length!
注意：该性能表仅供参考，实际的数据以厂家提供的为准！
Attention: The loadchart is just for your reference, Please use the actual data sheet offered by XZCX.



功能强大、高效的CAN总线技术

POWERFUL AND HIGH EFFICIENT CANBUS TECHNOLOGY

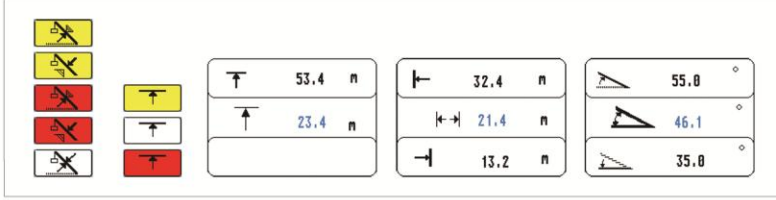
- 控制器之间采用总线连接，减少接口，提高了可靠性。
- 总线型元器件可由控制节点进行诊断，快速、准确的判断故障。
- 实时采集发动机数据并作出调整，提高整机性能。
- 标准的总线技术具有极大的扩展空间，并提高整机效率。
- CANbus is used between controllers, interface decrement improves reliability.
- CANbus components may be diagnosed by control nodes, fault may be judged quickly and accurately.
- Real-time collection of engine data and subsequent regulation improve whole machine performance.
- Standard CANbus technology has extensive space to improve entire machine efficiency.





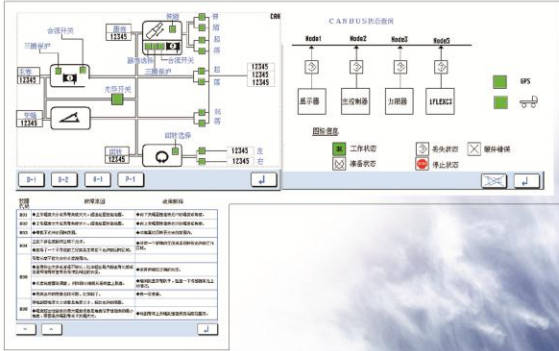
虚拟墙系统
VIRTUAL WALL SYSTEM

- 针对具体工作区域进行限制，方便、安全。
- 滑轮头的起升高度限制
- 工作半径限制
- 回转角度限制
- 边界限制
- Convenient and safe, it is aimed to limit
- The lifting height of pulley head
- Working radius
- Slewing angle
- Boundary



完善的故障诊断及实时检测功能
PERFECT FAULT DIAGNOSE AND REAL-TIME TESTING FUNCTION

- 维修人员可以方便快捷的通过自诊断系统寻找故障点，并由通过故障提示排除故障。
- 将操作过程直观的显示在界面上，用户可以方便的进行查询。
- 将各主要零件的参数直接显示，操作人员可以观察整个系统的输入及输出。
- Fault may be found quickly through the diagnose system, and be removed by indication.
- Operating process is indicated directly on the interface, and inquiry is able to be done.
- Parameters of main parts are displayed directly, and the input and output of whole system may be observed by operator.



第二代王者时代

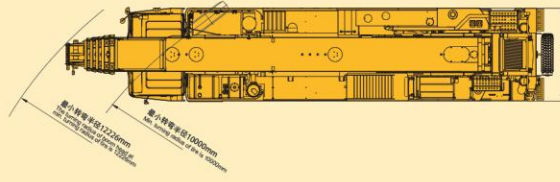
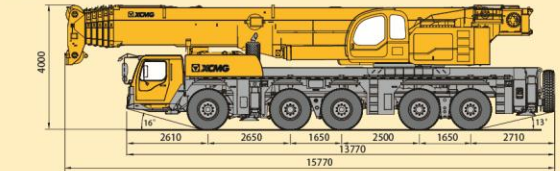
徐工引领 中国全地面起重机第二次技术革命

THE SECOND GENERATION KING'S TIME

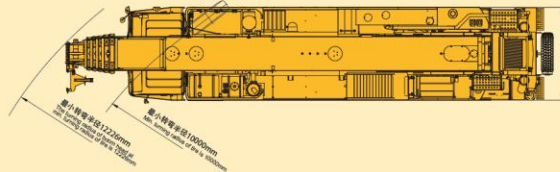
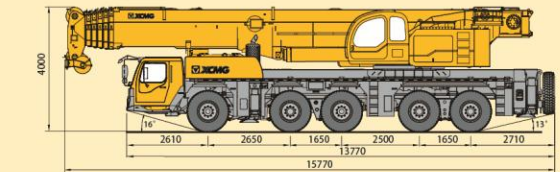
XCMG IGNITES THE 2ND ALL TERRAIN CRANE REVOLUTION IN CHINA



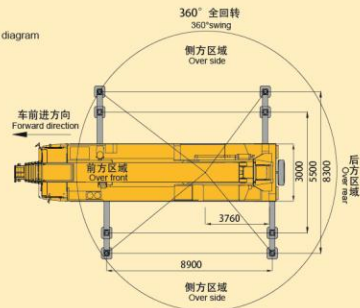
▶ 55t状态行驶尺寸图，最小轮胎转弯半径10000mm，最小轮胎转弯半径时臂头转弯半径12226mm，QAY180 All Terrain crane outline in travel configuration with 55t counterweight equipped.Min. turning radius of tire is 10000mm, The turning radius of boom head at min. turning radius of tire is 12226mm.



▶ 60t状态行驶尺寸图，最小轮胎转弯半径10000mm，最小轮胎转弯半径时臂头转弯半径12226mm，QAY180 All Terrain crane outline in travel configuration with 60t counterweight equipped.Min. turning radius of tire is 10000mm, The turning radius of boom head at min. turning radius of tire is 12226mm.



▶ 工作区域图
Crane working areas diagram



技术性能参数
Technical Specifications 1

工作范围
Diagram for Working Range 2

主臂起重性能表
Total rated lifting load for boom
全伸支腿，平衡重64t 3
全伸支腿，平衡重48t 4
全伸支腿，平衡重 0t 5
半伸支腿，平衡重48t 6
半伸支腿，平衡重28t 7

副臂起重性能表
Total rated lifting load for jib
副臂11.55m 8
平衡重64t 8
副臂20m 9
平衡重64t 9
副臂28m 10
平衡重64t 10

主要零部件
Main Parts 11

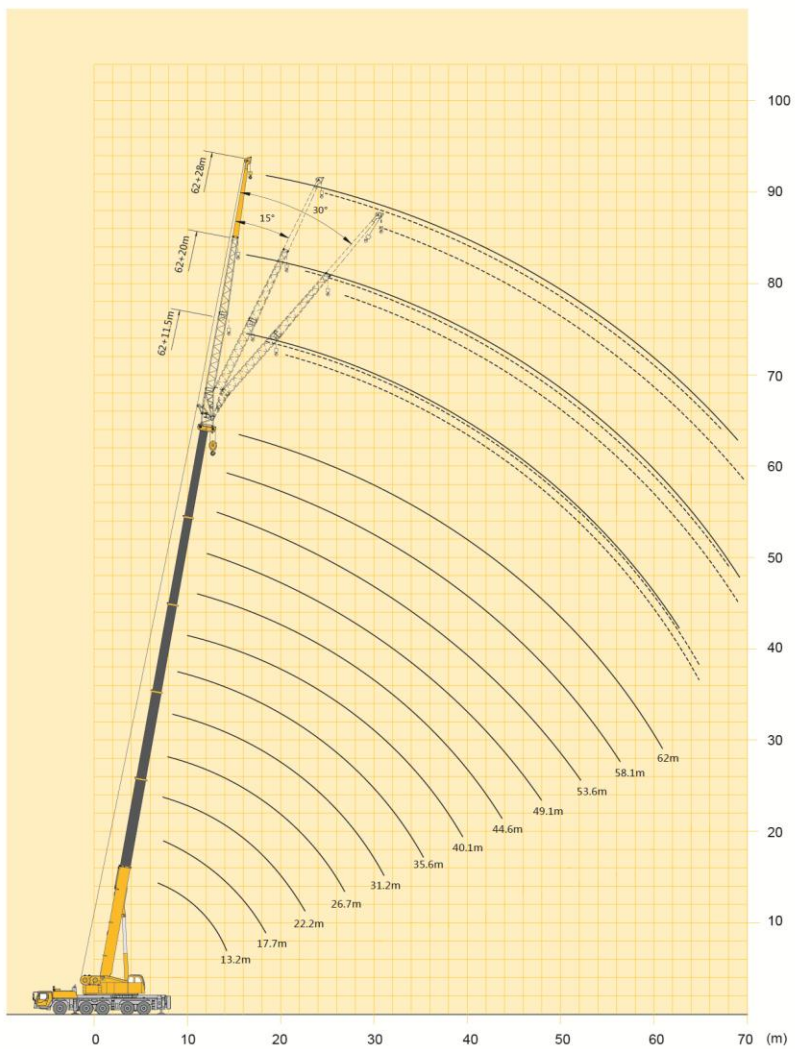
性能表对照说明
Notes on load charts 13

起重機行駛狀態主要技術參數表 Main Technical Data in Travel State

行駛狀態整機質量	Dead weight in travel state	60000kg
一軸軸荷	1st axle load	12000kg
二軸軸荷	2st axle load	12000kg
三軸軸荷	3st axle load	12000kg
四軸軸荷	4st axle load	12000kg
五軸軸荷	5st axle load	12000kg
最高行駛速度	Max.travel speed	80km/h
最小转弯直径	Min.turning diameter	20m
最大爬坡能力	Max.grade ability	40%
百公里油耗	Fuel consumption of 100km	80L
上车发动机型号	Superstructure engine	TAD720VE / BF6M1013ECP
下车发动机型号	Carrier engine	OM460LA.E3A/1
上车发动机额定功率	Superstructure engine rated output	162/2100kW/(r/min) / 173/2100kW/(r/min)
下车发动机最大功率	Carrier engine max output	360/1800kW/(r/min)
上车发动机额定扭矩	Superstructure engine rated torque	850/1500N.m/(r/min) / 906/1400N.m/(r/min)
下车发动机最大扭矩	Carrier engine max output	2200/1300N.m/(r/min)
轮胎规格	Tire specification	14.00R25(385/95R25)

起重機作業狀態主要技術參數表 Main Technical Data For Lifting Operation

最大額定總起重量	Max.total ratedlifting capacity	180t
最小額定工作幅度	Min.rated working radius	3m
转台尾部回轉半径(平衡重)	Turning radius at swing table tail	4850mm
基本臂最大起重力矩	Parameters Max.load	5420kN.m
最长主臂最大起重力矩	Full-extend boom Max.load	3293kN.m
纵向支腿距离	Longitudinal distance Outrigger span	8.9m
横向支腿距离	Lateral distance Outrigger span	8.3m
基本臂起升高度	Parameters Lifting height	14m
最长主臂起升高度	Full-extend boom Lifting height	62.5m
最长主臂+副臂起升高度	Full-extend boom+Jib Lifting height	86m
基本臂起重臂长度	Parameters Boom length	13.2m
最长主臂起重臂长度	Full-extend boom Boom length	62m
最长主臂+副臂起重臂长度	Full-extend boom+Jib Boom length	90m
副臂安装角	Jib offset	0°、15°、30°
起重臂变幅时间	Boom elevating time	80s
起重臂伸缩时间	Boom telescoping time	500s
最大回轉速度	Max.swing speed	1.3r/min



主臂额定起重量 (全伸支腿8.3m, 平衡重64t)

主臂/Boom (m)

	13.2	17.7	17.7	22.2	22.2	22.2	26.7	26.7	26.7	31.2	31.2	31.2	35.7	35.7		
3.0	180.0														3.0	
3.5	135.0	120.0	76.0												3.5	
4.0	122.0	116.0	73.0	115.0	109.0	52.0									4.0	
4.5	115.0	108.0	70.0	105.0	102.0	49.5	95.0	94.0	52.0						4.5	
5.0	109.0	101.0	67.0	101.0	96.0	46.7	92.0	91.0	49.8	77.0	76.0	49.0			5.0	
6.0	90.0	89.0	61.0	87.0	85.5	41.4	86.0	85.0	45.3	70.0	69.7	45.6	64.0	62.0	6.0	
7.0	79.0	78.0	56.0	78.0	77.0	36.6	77.0	76.0	41.3	67.0	64.6	42.0	60.0	57.2	7.0	
8.0	69.0	68.0	53.0	67.0	65.7	33.0	67.0	66.0	36.6	65.0	58.7	38.0	59.0	55.7	8.0	
9.0	61.0	61.0	48.0	61.0	57.0	30.4	61.0	59.0	33.4	61.0	53.6	34.8	55.0	52.7	9.0	
10.0	55.0	54.0	45.0	54.0	52.7	28.3	54.0	53.0	31.0	54.0	52.2	32.7	52.0	50.1	10.0	
12.0		48.0	40.0	47.0	45.1	24.4	47.0	46.0	27.0	51.0	50.0	28.6	48.0	44.7	12.0	
14.0		38.0	35.0	41.0	40.5	21.7	41.0	40.0	23.8	43.0	42.0	25.7	42.0	38.9	14.0	
16.0				35.0	35.1	19.2	35.6	34.6	21.2	36.8	36.1	22.9	36.6	33.3	16.0	
18.0					29.5	30.0	17.2	29.4	28.3	19.1	31.5	31.5	20.8	31.1	29.0	18.0
20.0								24.6	23.7	17.5	27.5	27.5	19.1	27.1	24.5	20.0
22.0								20.9	20.0	15.9	24.0	24.0	17.6	24.1	22.2	22.0
24.0											20.5	20.5	16.2	21.5	19.2	24.0
26.0											18.0	18.0	15.1	19.0	16.8	26.0
28.0														16.5	14.8	28.0
30.0														14.5	13.1	30.0
组合倍率	00000	01000	00001	11000	02000	00002	11100	21000	00012	11110	21100	00022	11111	21110	组合倍率	
	18、14	11	7	11	10	5	9	9	5	7	7	4	6	6		
6.0	35.7	40.1	40.1	40.1	44.6	44.6	44.6	49.1	49.1	49.1	53.6	53.6	58.1	62.0	6.0	
7.0	40.3	51.0	45.0	32.5											7.0	
8.0	35.5	46.7	43.0	30.6	40.1	35.3	30.2								8.0	
9.0	32.7	45.3	40.1	28.7	38.1	33.4	28.5	34.5	25.0	24.5					9.0	
10.0	30.4	41.2	36.8	26.8	35.1	31.5	26.9	32.8	23.8	23.4	27.0	22.5			10.0	
12.0	26.6	37.0	32.6	23.3	32.8	28.4	23.8	30.3	22.4	21.9	24.6	21.1	20.7	17.6	12.0	
14.0	23.3	32.7	29.8	20.6	29.4	25.6	21.4	26.6	20.0	19.5	23.7	19.8	19.8	17.2	14.0	
16.0	21.0	29.2	26.9	18.4	26.2	23.4	19.3	23.6	17.9	17.6	22.0	18.1	19.0	16.5	16.0	
18.0	19.0	26.0	24.8	16.4	24.3	21.4	17.5	21.6	17.1	15.8	20.2	16.6	18.2	16.0	18.0	
20.0	17.2	24.6	22.9	14.9	21.7	19.5	16.0	20.0	16.3	15.3	18.5	15.3	16.9	15.2	20.0	
22.0	15.7	21.9	21.2	13.7	20.3	17.9	14.7	18.4	15.2	15.0	16.9	14.0	15.8	14.7	22.0	
24.0	14.3	20.5	19.7	12.5	17.8	16.8	13.4	16.8	14.1	13.8	15.4	12.9	14.8	14.0	24.0	
26.0	13.3	17.5	18.6	12.0	16.9	15.6	12.4	15.3	13.1	12.8	14.6	11.9	13.5	12.8	26.0	
28.0	12.3	15.5	16.6	11.0	15.2	14.5	11.6	14.0	12.1	11.9	13.3	11.1	12.5	11.5	28.0	
30.0	11.4	13.8	14.9	10.2	14.0	13.4	10.8	13.0	11.3	11.2	12.3	10.3	11.8	10.8	30.0	
32.0		12.4	13.4	9.5	12.3	12.7	10.1	12.1	11.0	11.0	11.5	9.5	11.0	10.2	32.0	
34.0		11.1	12.1	8.8	11.0	11.5	9.3	11.1	10.4	10.3	10.7	8.9	10.2	9.5	34.0	
36.0					9.9	10.5	8.8	10.0	9.9	9.6	9.9	8.3	9.6	8.8	36.0	
38.0					8.9	9.5	8.2	9.0	9.2	9.0	9.2	7.7	8.7	8.3	38.0	
40.0								8.1	8.7	8.4	8.3	7.1	7.9	7.8	40.0	
42.0								7.4	8.1	7.9	7.6	6.3	7.2	7.2	42.0	
44.0											6.9	5.6	6.5	6.5	44.0	
46.0											6.2	5.0	5.9	5.8	46.0	
48.0													5.4	5.4	48.0	
50.0													4.9	4.9	50.0	
52.0														4.5	52.0	
54.0														4.2	54.0	
组合倍率	00122	21111	11112	00222	22111	11222	01222	22211	11222	02222	22221	12222	22222	33333	组合倍率	
	4	5	4	3	4	3	3	3	3	3	3	3	2	2		

主臂额定起重量 (全伸支腿8.3m, 平衡重46t)																
主臂/Boom (m)																
	13.2	17.7	17.7	22.2	22.2	22.2	26.7	26.7	26.7	31.2	31.2	31.2	35.7	35.7		
3.0	140.0													3.0		
3.5	132.0	120.0	72.2											3.5		
4.0	122.0	116.0	69.4	113.0	107.0	49.0								4.0		
4.5	114.0	108.0	66.5	105.0	100.0	48.5	93.1	90.2	49.9					4.5		
5.0	103.0	101.0	63.7	99.0	94.0	45.7	91.1	87.4	47.8	75.5	74.4	46.6		5.0		
6.0	90.0	87.2	59.8	87.0	84.6	40.6	84.2	84.2	43.5	68.6	68.3	43.3	60.8	58.9	6.0	
7.0	79.0	78.0	56.0	78.0	74.0	35.2	75.1	73.7	39.6	65.7	63.3	39.9	57.0	54.4	7.0	
8.0	69.0	66.6	51.9	65.0	63.7	32.0	65.0	64.0	35.2	63.2	57.0	36.1	56.1	52.9	8.0	
9.0	61.0	59.8	47.0	58.0	54.1	28.9	58.0	56.1	32.1	59.3	52.1	33.0	52.3	48.2	9.0	
10.0	53.5	52.6	43.8	52.6	51.3	27.6	51.3	50.4	29.8	51.3	49.6	31.0	49.4	47.6	10.0	
12.0		45.4	38.4	44.1	42.8	23.2	43.7	42.8	25.9	43.7	42.8	27.2	42.8	41.8	12.0	
14.0		34.9	33.6	34.2	34.9	21.5	34.3	33.3	22.9	35.1	33.8	24.4	35.8	34.4	14.0	
16.0				27.0	29.1	19.2	27.5	26.5	20.4	28.2	27.0	21.8	29.0	27.6	16.0	
18.0				22.0	23.9	16.8	22.5	21.6	18.3	23.3	22.1	19.7	24.0	22.7	18.0	
20.0							18.8	17.9	16.8	19.6	18.3	18.2	20.3	19.0	20.0	
22.0							15.9	14.9	15.3	16.6	15.5	16.7	17.3	16.1	22.0	
24.0										14.3	13.1	15.4	15.0	13.8	24.0	
26.0										12.3	11.2	14.4	13.0	11.9	26.0	
28.0												11.4	10.3	9.8	28.0	
30.0													10.1	8.9	30.0	
组合	00000	01000	00001	11000	02000	00002	11100	21000	00012	11110	21100	00022	11111	21110	组合	
倍率	13	11	7	11	10	5	9	8	5	7	7	4	6	5	倍率	
		35.7	40.1	40.1	40.1	44.6	44.6	44.6	49.1	49.1	49.1	53.6	53.6	58.1	62.0	
6.0		41.8														6.0
7.0		38.3	49.4	43.7	31.5											7.0
8.0		33.7	45.3	41.7	29.7	39.2	34.3	29.4								8.0
9.0		31.1	44.0	38.9	27.9	37.3	32.7	28.0	32.8	23.7	23.2					9.0
10.0		28.9	40.0	35.6	26.0	34.4	30.9	26.3	31.1	22.6	22.2	25.9	20.9			10.0
12.0		25.3	35.9	31.6	22.6	32.1	27.9	23.3	28.8	21.2	20.8	24.6	20.3	20.1	17.2	12.0
14.0		22.1	31.7	28.9	20.0	28.8	25.0	20.9	25.3	19.0	18.5	23.7	19.0	19.5	16.5	14.0
16.0		19.9	28.3	26.1	17.8	25.6	22.9	19.0	22.4	17.0	16.7	21.5	17.4	18.6	15.8	16.0
18.0		18.1	24.0	24.0	15.9	23.8	21.0	17.2	20.5	16.3	15.0	19.2	15.9	17.8	15.2	18.0
20.0		16.3	20.2	21.3	14.5	20.3	19.1	15.7	19.0	15.5	14.6	17.5	14.7	16.1	14.4	20.0
22.0		15.7	17.2	18.2	13.3	17.2	17.5	14.4	16.7	14.5	14.3	15.6	13.4	15.0	14.0	22.0
24.0		14.3	14.7	15.9	12.1	14.8	16.0	13.2	14.4	13.4	13.1	14.1	12.4	13.6	12.9	24.0
26.0		13.3	12.8	13.9	11.7	12.8	14.0	12.1	12.5	12.5	12.2	12.2	11.4	11.9	11.5	26.0
28.0		12.3	11.2	12.2	10.7	11.2	12.3	11.4	10.9	11.5	11.3	10.8	10.6	10.6	10.4	28.0
30.0		11.4	9.8	10.9	9.9	9.8	11.0	10.6	9.6	10.7	10.6	9.8	9.8	9.4	9.5	30.0
32.0			8.6	9.7	9.2	8.6	9.7	9.9	8.5	9.7	9.9	8.6	9.0	9.0	9.0	32.0
34.0			7.6	8.6	8.6	7.6	8.7	9.1	7.5	8.6	8.9	7.7	8.4	8.1	8.0	34.0
36.0						6.7	7.7	8.6	6.7	7.8	8.1	6.8	7.5	7.2	7.1	36.0
38.0						5.8	7.0	7.7	5.9	7.0	7.3	6.1	6.7	6.5	6.5	38.0
40.0									5.1	6.4	6.6	5.4	6.1	5.8	5.8	40.0
42.0									4.4	5.7	6.0	4.8	5.5	5.1	5.1	42.0
44.0												4.1	4.9	4.6	4.7	44.0
46.0												3.6	4.5	4.1	4.1	46.0
48.0														3.5	3.6	48.0
50.0														3.2	3.3	50.0
52.0															2.8	52.0
54.0															2.4	54.0
组合	00122	21111	11112	00222	22111	11122	01222	22211	11222	02222	22221	12222	22222	33333	组合	
倍率	4	5	4	3	4	3	3	3	3	2	3	2	2	2	2	倍率

主臂额定起重量 (全伸支腿8.3m, 平衡重0t)																	
主臂/Boom (m)																	
	13.2	17.7	17.7	22.2	22.2	22.2	26.7	26.7	26.7	31.2	31.2	31.2	35.7	35.7			
3.0	135.0													3.0			
3.5	124.0	119.0	64.6											3.5			
4.0	112.0	111.0	62.1	98.0	98.0	44.2								4.0			
4.5	100.0	96.0	59.5	89.3	89.3	42.1	85.5	84.6	45.8					4.5			
5.0	90.3	84.6	57.0	80.8	80.8	39.7	75.0	73.0	42.8	73.2	66.8	39.2		5.0			
6.0	70.2	66.6	53.7	63.9	63.9	35.2	62.1	60.3	39.0	60.3	58.5	36.4	57.6	51.4	6.0		
7.0	51.4	50.7	47.6	49.4	50.5	31.1	49.0	47.3	34.7	48.5	46.6	33.6	47.6	45.1	7.0		
8.0	38.3	37.8	40.9	36.6	37.6	28.1	35.4	33.8	31.5	34.5	32.7	30.4	34.4	32.5	8.0		
9.0	29.1	28.5	31.3	27.4	28.3	25.9	27.2	25.9	28.8	27.1	25.4	27.8	26.2	24.5	9.0		
10.0	23.0	23.5	24.9	21.3	22.1	23.4	21.3	20.1	24.1	21.1	19.7	24.7	20.8	19.3	10.0		
12.0		15.5	17.0	13.8	14.5	17.2	13.8	12.6	16.8	14.3	13.0	17.5	14.2	12.8	12.0		
14.0		10.6	12.3	9.3	9.9	13.0	9.8	8.4	13.3	10.1	8.9	13.1	10.2	8.9	14.0		
16.0						6.2	6.6	10.0	6.8	5.3	10.3	7.3	5.8	10.1	7.9	6.5	16.0
18.0						3.8	4.3	7.7	4.5	3.1	8.1	5.3	3.7	8.0	6.2	4.6	18.0
20.0								2.8	1.4	6.5	3.6	2.1	6.5	4.6	2.9	20.0	
22.0									1.5	5.2	2.3		5.2	3.3	1.7	22.0	
24.0														4.1	2.2	24.0	
26.0														3.2		26.0	
28.0																28.0	
30.0																30.0	
组合	00000	01000	00001	11000	02000	00002	11100	21000	00012	11110	21100	00022	11111	21110	组合		
倍率	13	11	7	9	9	5	8	8	5	7	6	4	5	6	6	倍率	
		35.7	40.1	40.1	40.1	44.6	44.6	44.6	49.1	49.1	49.1	53.6	53.6	58.1	62.0		
6.0		35.2														6.0	
7.0		31.1	43.3	38.3	26.6											7.0	
8.0		27.3	33.5	35.2	24.5	32.8	28.7	24.6								8.0	
9.0		25.2	25.5	27.0	23.0	25.3	26.8	22.8	27.8	21.2	20.7					9.0	
10.0		22.5	20.2	21.5	21.4	20.0	21.5	21.5	22.1	19.5	19.2	20.9	18.4			10.0	
12.0		15.8	13.6	14.8	15.7	13.5	14.8	15.7	16.6	15.0	15.3	14.2	15.1	14.7	14.6	12.0	
14.0		12.1	9.8	10.8	12.0	9.6	10.8	11.6	11.9	13.5	13.8	10.9	11.7	11.3	11.3	14.0	
16.0		9.7	7.4	8.5	9.6	7.3	8.4	9.3	8.7	10.3	10.6	8.1	8.9	8.6	8.5	16.0	
18.0		7.9	5.5	6.8	7.8	5.5	6.8	7.6	5.8	7.2	7.5	6.1	6.9	6.6	6.5	18.0	
20.0		6.4	3.9	5.3	6.3	3.8	5.3	6.1	4.1	5.7	5.9	4.5	5.4	5.0	5.0	20.0	
22.0		5.2	2.6	4.0	5.1	2.5	4.0	4.8	2.8	4.5	4.6	3.2	4.2	3.7	3.7	22.0	
24.0		4.2	1.5	2.9	4.0	1.5	3.2	3.9	1.7	3.4	3.6	2.1	3.2	2.6	2.6	24.0	
26.0		3.4		2.1	3.2		2.4	3.0		2.5	2.7		2.3	1.8	1.8	26.0	
28.0		2.6			2.4		1.7	2.3		1.8	1.9					28.0	
30.0		2.0			1.8											30.0	
组合	00122	21111	11112	00222	22111	11122	01222	22211	11222	02222	22211	12222	22222	33333	组合		
倍率	4	5	4	3	4	3	3	3	2	2	2	2	2	2	2	倍率	

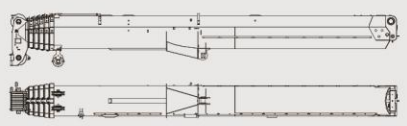
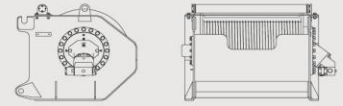
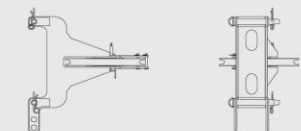

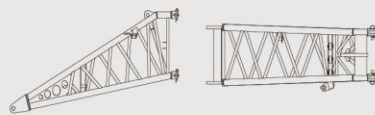
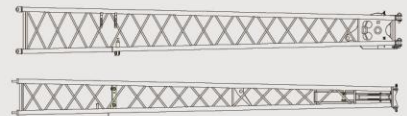
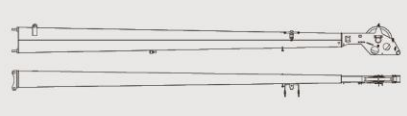
主臂额定起重量 (半伸支腿5.5m, 平衡重46t)															
主臂/Boom (m)															
	13.2	17.7	17.7	22.2	22.2	22.2	26.7	26.7	26.7	31.2	31.2	31.2	35.7	35.7	
3.0	128.0													3.0	
3.5	117.0	112.0	70.8											3.5	
4.0	108.0	103.0	68.0	99.0	99.0	48.0								4.0	
4.5	100.0	96.0	65.2	92.0	92.0	47.5	89.0	88.0	48.4					4.5	
5.0	93.0	89.0	62.4	86.0	86.0	44.8	83.0	82.0	46.8	74.0	72.9	45.1		5.0	
6.0	82.0	79.0	58.6	76.0	76.0	39.7	74.0	73.0	42.7	67.2	67.0	41.6	57.6	55.8	6.0
7.0	73.0	70.0	54.9	67.0	67.0	34.5	65.0	64.0	35.6	64.0	62.0	38.2	55.2	48.6	7.0
8.0	58.9	58.1	50.9	57.1	57.9	31.4	57.0	56.0	34.8	56.0	55.0	32.3	53.1	45.7	8.0
9.0	48.2	47.5	46.1	46.6	47.4	28.3	47.0	45.8	30.2	47.8	46.4	29.5	46.8	41.6	9.0
10.0	40.4	39.9	41.2	39.0	39.7	27.0	39.4	38.3	29.5	40.2	38.8	28.0	41.0	39.5	10.0
12.0		29.5	31.0	28.7	29.4	22.7	29.2	28.1	25.8	30.0	28.7	25.7	30.8	29.4	12.0
14.0		22.8	24.3	22.1	22.8	21.1	22.6	21.6	22.4	23.4	22.1	23.2	24.1	22.8	14.0
16.0				17.4	18.1	18.9	18.0	17.0	20.0	18.8	17.6	19.6	19.5	18.2	16.0
18.0				14.0	14.7	16.5	14.6	13.6	17.5	15.4	14.2	17.1	16.1	14.9	18.0
20.0							12.0	11.0	14.9	12.7	11.6	15.5	13.5	12.3	20.0
22.0							9.9	8.9	12.8	10.7	9.5	13.4	11.4	10.2	22.0
24.0										9.0	7.8	11.6	9.7	8.5	24.0
26.0										7.6	6.2	10.2	8.3	7.1	26.0
28.0													7.2	5.8	28.0
30.0													6.2	4.6	30.0
组合	00000	01000	00001	11000	02000	00002	11100	21000	00012	11110	21100	00022	11111	21110	组合
倍率	12	11	7	11	10	5	9	9	5	7	7	4	6	6	倍率
	35.7	40.1	40.1	40.1	44.6	44.6	44.6	49.1	49.1	49.1	53.6	53.6	58.1	62.0	
6.0	39.6														6.0
7.0	34.3	47.4	41.7	29.5											7.0
8.0	29.1	43.3	39.7	26.7	37.2	34.3	29.4								8.0
9.0	26.8	42.0	36.9	24.9	35.3	32.7	28.0	32.8	21.7	21.2					9.0
10.0	25.4	38.3	34.1	23.3	33.1	30.6	26.1	31.1	20.6	20.2	25.9	20.9			10.0
12.0	23.4	30.1	31.4	19.6	27.9	27.6	23.1	26.8	19.2	19.5	24.6	19.0	20.1	17.2	12.0
14.0	21.0	23.6	24.7	17.0	23.4	24.7	20.7	23.4	18.0	17.5	23.4	17.4	19.5	16.5	14.0
16.0	18.9	19.0	20.1	14.1	18.8	20.1	18.8	18.9	16.0	15.7	18.9	15.4	18.6	15.8	16.0
18.0	17.5	15.6	16.7	13.7	15.5	16.7	15.8	15.5	15.3	14.0	15.6	13.6	16.0	15.2	18.0
20.0	15.3	13.0	14.1	13.4	12.9	14.0	14.4	13.0	13.3	12.8	13.1	13.4	13.5	13.4	20.0
22.0	13.2	10.9	12.0	12.3	10.8	12.0	12.8	10.9	12.2	11.5	11.1	11.8	11.5	11.4	22.0
24.0	11.5	9.3	10.3	11.2	9.2	10.3	11.1	9.3	10.5	10.8	9.4	10.2	9.9	9.8	24.0
26.0	10.1	7.9	8.9	10.0	7.8	8.9	9.7	7.9	9.2	9.4	8.1	8.8	8.5	8.5	26.0
28.0	8.9	6.7	7.7	8.8	6.6	7.7	8.5	6.8	8.0	8.2	7.0	7.7	7.4	7.3	28.0
30.0	7.9	5.6	6.7	7.8	5.5	6.7	7.5	5.8	7.0	7.3	6.0	6.7	6.4	6.4	30.0
32.0		4.6	5.9	7.0	4.6	5.9	6.7	4.8	6.1	6.4	5.2	5.9	5.6	5.5	32.0
34.0		3.7	5.1	6.2	3.7	5.1	5.9	3.9	5.4	5.6	4.3	5.2	4.8	4.8	34.0
36.0					2.9	4.5	5.2	3.2	4.7	5.0	3.6	4.5	4.1	4.1	36.0
38.0					2.3	3.9	4.6	2.5	4.2	4.3	2.9	3.9	3.4	3.4	38.0
40.0								1.9	3.6	3.7	2.3	3.4	2.8	2.9	40.0
42.0									3.0	3.2	1.8	2.8	2.3	2.3	42.0
44.0												2.3	1.8	1.8	44.0
组合	00122	21111	11112	00222	22111	11122	01222	22211	11222	02222	22221	12222	22222	33333	组合
倍率	4	5	4	3	4	3	3	3	2	2	3	2	2	2	倍率


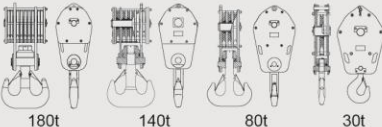
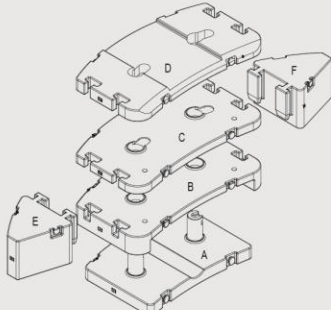
主臂额定起重量 (半伸支腿5.5m, 平衡重23t)															
主臂/Boom (m)															
	13.2	17.7	17.7	22.2	22.2	22.2	26.7	26.7	26.7	31.2	31.2	31.2	35.7	35.7	
3.0	122.0													3.0	
3.5	111.0	106.0	65.0											3.5	
4.0	103.0	98.0	63.1	94.0	94.0	46.1								4.0	
4.5	95.0	91.0	60.5	87.0	87.0	42.8	83.0	82.0	45.9					4.5	
5.0	88.0	83.0	57.9	79.0	79.0	40.3	76.0	75.0	44.0	73.0	69.9	40.0		5.0	
6.0	66.8	65.8	52.7	64.5	65.6	35.8	64.0	63.0	38.3	62.0	61.0	37.2	55.6	53.8	6.0
7.0	49.2	48.5	48.4	47.4	48.3	31.6	47.9	46.5	33.7	48.9	47.2	34.3	47.9	43.8	7.0
8.0	38.2	37.7	38.6	36.7	37.6	28.5	37.3	36.0	30.9	38.2	36.7	29.9	39.2	37.5	8.0
9.0	30.8	30.4	31.4	29.5	30.3	26.3	30.1	28.9	28.3	31.0	29.5	27.4	30.9	29.3	9.0
10.0	25.4	25.1	26.2	24.3	25.0	23.4	24.8	23.7	26.2	23.7	22.3	26.7	25.6	24.1	10.0
12.0		18.0	19.2	17.2	17.9	20.3	17.8	16.7	20.5	18.6	17.3	20.8	19.4	18.0	12.0
14.0		13.3	14.7	12.6	13.3	15.6	13.2	12.2	16.0	14.0	12.8	16.3	14.8	13.5	14.0
16.0				9.4	10.0	12.5	10.0	8.9	12.9	10.8	9.6	13.2	11.6	10.3	16.0
18.0				6.9	7.4	10.2	7.7	6.3	10.6	8.5	7.1	10.8	9.2	8.0	18.0
20.0							5.7	4.3	8.7	6.6	5.0	9.0	7.4	6.0	20.0
22.0							4.1	2.7	7.3	5.0	3.4	7.6	6.0	4.4	22.0
24.0										3.7	2.1	6.4	4.7	3.0	24.0
26.0										2.6		5.4	3.6	2.0	26.0
28.0														2.7	28.0
30.0														1.9	30.0
组合	00000	01000	00001	11000	02000	00002	11100	21000	00012	11110	21100	00022	11111	21110	组合
倍率	12	10	7	9	9	5	8	8	4	7	7	4	5	6	倍率
	35.7	40.1	40.1	40.1	44.6	44.6	44.6	49.1	49.1	49.1	53.6	53.6	58.1	62.0	
6.0	34.1														6.0
7.0	30.3	42.3	37.3	25.1											7.0
8.0	25.7	37.4	35.5	23.5	35.8	30.5	26.0								8.0
9.0	24.5	30.2	30.6	21.1	30.0	26.4	22.4	29.4	21.0	20.4					9.0
10.0	22.7	24.9	25.2	20.0	24.7	24.8	21.0	24.2	19.9	19.5	23.8	19.1			10.0
12.0	20.7	18.9	20.1	17.1	18.7	20.0	18.5	17.3	16.8	16.5	17.3	16.5	17.8	15.4	12.0
14.0	16.8	14.3	15.5	14.7	14.2	15.4	16.3	14.2	15.7	15.9	14.4	15.2	14.8	14.4	14.0
16.0	13.5	11.1	12.2	13.4	11.0	12.2	13.1	11.1	12.5	12.7	11.3	12.1	11.7	11.6	16.0
18.0	11.1	8.8	9.9	11.0	8.7	9.8	10.7	8.8	10.1	10.4	9.0	9.8	9.4	9.4	18.0
20.0	9.3	6.9	8.0	9.2	6.9	8.0	8.9	7.0	8.3	8.6	7.2	8.0	7.6	7.6	20.0
22.0	7.8	5.3	6.6	7.7	5.3	6.6	7.4	5.5	6.9	7.1	5.8	6.6	6.2	6.2	22.0
24.0	6.6	4.0	5.4	6.5	3.9	5.4	6.2	4.2	5.7	5.9	4.6	5.4	5.1	5.1	24.0
26.0	5.6	2.9	4.4	5.5	2.8	4.4	5.2	3.1	4.7	5.0	3.5	4.5	4.0	4.0	26.0
28.0	4.8	2.0	3.4	4.6	1.9	3.6	4.4	2.2	3.8	4.0	2.6	3.6	3.1	3.1	28.0
30.0	4.0		2.6	3.8		2.9	3.6		3.0	3.2	1.8	2.8	2.3	2.3	30.0
32.0			1.9	3.1		2.3	2.9		2.4	2.5		2.2	1.6	1.6	32.0
34.0				2.5		1.7	2.3		1.8	1.9		1.6			34.0
组合	00122	21111	11112	00222	22111	11122	01222	22211	11222	02222	22221	12222	22222	33333	组合
倍率	4	4	4	3	4	3	3	3	2	2	3	2	2	2	倍率

主臂+副臂/Boom+jib (m)	副臂额定起重量 (全伸支腿8.3m, 平衡重64t)															
	44.6+11.55			49.1+11.55			53.6+11.55			58.1+11.55			62.0+11.55			
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	
10	11.0															10
12	10.5	8.6		10.0												12
14	10.2	8.0	6.2	9.8	7.5		9.5		7.5							14
16	9.8	7.3	6.0	9.5	7.0	6.1	9.0	6.9	7.3	6.8		6.8				16
18	9.5	6.8	5.7	9.2	6.6	5.8	8.7	6.7	5.7	7.0	6.5	5.6	6.5	6.3		18
20	9.1	6.3	5.5	8.8	6.2	5.6	8.3	6.3	5.5	6.8	6.1	5.5	6.3	6.0	5.1	20
22	8.7	5.9	5.2	8.5	5.8	5.3	8.0	6.0	5.3	6.5	5.7	5.3	6.0	5.7	5.0	22
24	7.8	5.6	5.0	8.0	5.6	5.1	7.7	5.7	5.2	6.1	5.3	5.1	5.7	5.3	4.8	24
26	7.2	5.3	4.7	7.5	5.4	4.9	7.3	5.3	5.0	5.8	5.1	5.0	5.4	5.1	4.6	26
28	6.9	5.1	4.5	7.2	5.2	4.7	6.9	5.1	4.7	5.5	4.8	4.7	5.2	4.7	4.3	28
30	6.6	4.9	4.4	6.8	5.0	4.5	6.2	4.8	4.4	5.3	4.6	4.5	5.0	4.5	4.2	30
32	6.4	4.7	4.3	6.4	4.8	4.3	5.7	4.3	4.2	5.1	4.3	4.4	4.6	4.3	4.1	32
34	6.2	4.5	4.2	5.8	4.6	4.2	5.1	4.1	4.0	4.7	4.1	4.2	4.1	4.0	4.0	34
36	6.0	4.3	4.0	5.2	4.5	4.1	4.6	3.9	3.9	4.2	3.8	4.0	3.7	3.7	3.8	36
38	5.8	4.1	3.9	4.7	4.3	4.0	4.1	3.8	3.8	3.8	3.6	3.9	3.3	3.4	3.4	38
40	5.2	3.9	3.8	4.3	4.0	3.9	3.7	3.6	3.8	3.5	3.5	3.6	3.0	3.1	3.1	40
42	4.8	3.8	3.7	3.9	3.7	3.8	3.4	3.4	3.5	3.1	3.2	3.2	2.7	2.8	2.8	42
44	4.4	3.6	3.6	3.5	3.3	3.6	3.1	3.1	3.2	2.9	2.9	2.9	2.3	2.5	2.5	44
46	4.1	3.5	2.8	3.2	3.0	3.4	2.7	2.9	2.9	2.6	2.6	2.7	2.1	2.2	2.2	46
48		2.3		2.9	2.7	3.0	2.5	2.6	2.6	2.3	2.4	2.4	1.9	2.0	2.0	48
50				2.5	2.2	2.6	2.2	2.3	2.3	2.0	2.1	2.2	1.7	1.7	1.8	50
52					2.4		2.0	2.1	2.1	1.9	1.9	2.0	1.4	1.5	1.6	52
54							1.8	1.8	1.9	1.7	1.7	1.7	1.3	1.3	1.4	54
56								1.5	1.5	1.5	1.5	1.5	1.1	1.2	1.2	56
58										1.3	1.4	1.4	0.9	1.0	1.0	58
伸缩方式	22111	11122		22211	11222		22221	12222		22222			33333			伸缩方式

主臂+副臂/Boom+jib (m)	副臂额定起重量 (全伸支腿8.3m, 平衡重64t)															
	44.6+20			49.1+20			53.6+20			58.1+20			62.0+20			
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	
12	6.0			5.8												12
14	5.9			5.6			5.4									14
16	5.8	4.3		5.3			5.2		4.8				4.5			16
18	5.5	4.3		5.0	3.9		4.9	3.7	4.8				4.5			18
20	5.2	4.0	3.1	4.8	3.7	3.1	4.7	3.6	4.8	3.3			4.3	3.0		20
22	5.0	3.8	3.0	4.5	3.5	2.9	4.5	3.4	2.8	4.6	3.0	2.9	4.0	2.8		22
24	4.7	3.5	2.9	4.3	3.3	2.8	4.3	3.2	2.7	4.1	2.9	2.7	3.9	2.7	2.5	24
26	4.3	3.3	2.8	4.1	3.1	2.8	4.1	3.1	2.7	4.0	2.8	2.6	3.7	2.6	2.4	26
28	4.0	3.0	2.8	4.0	2.9	2.8	3.9	2.9	2.7	3.8	2.7	2.5	3.5	2.5	2.4	28
30	3.8	2.9	2.7	3.8	2.7	2.7	3.8	2.6	2.6	3.7	2.6	2.5	3.4	2.4	2.3	30
32	3.7	2.7	2.7	3.8	2.6	2.7	3.6	2.5	2.6	3.5	2.5	2.5	3.3	2.3	2.3	32
34	3.5	2.6	2.6	3.6	2.5	2.6	3.5	2.4	2.5	3.4	2.4	2.4	3.2	2.2	2.2	34
36	3.4	2.5	2.6	3.4	2.4	2.6	3.4	2.3	2.3	3.3	2.3	2.4	3.1	2.2	2.1	36
38	3.3	2.4	2.5	3.2	2.3	2.5	3.3	2.2	2.2	3.0	2.2	2.3	3.0	2.1	2.1	38
40	3.1	2.4	2.5	3.1	2.2	2.5	3.1	2.2	2.2	2.8	2.1	2.3	2.8	2.0	2.0	40
42	2.9	2.3	2.4	2.9	2.1	2.5	3.0	2.1	2.2	2.7	2.1	2.2	2.4	2.0	2.0	42
44	2.8	2.2	2.4	2.8	2.1	2.4	2.8	2.1	2.1	2.6	2.0	2.1	2.1	1.9	1.9	44
46	2.6	2.1	2.4	2.6	2.0	2.3	2.7	2.0	2.1	2.4	2.0	2.1	1.9	1.8	1.9	46
48	2.5	2.1	2.3	2.5	2.0	2.3	2.4	2.0	1.8	2.1	1.9	1.7	1.7	1.8	1.7	48
50	2.3	2.0	2.2	2.4	1.9	2.2	2.1	1.9	1.8	1.9	1.9	1.7	1.5	1.6	1.6	50
52	2.3	2.0	2.2	2.3	1.9	2.1	1.9	1.9	1.8	1.7	1.8	1.6	1.3	1.5	1.5	52
54	2.3	2.0	2.0	2.0	1.7	2.0	1.7	1.8	1.7	1.5	1.6	1.5	1.1	1.2	1.3	54
56		2.0	1.8	1.8	1.6	1.8	1.5	1.6	1.6	1.3	1.4	1.5	1.0	1.1	1.2	56
58				1.6	1.7		1.3	1.4	1.5	1.1	1.2	1.3	0.8	0.9	1.0	58
60							1.1	1.1	1.3	1.0	1.1	1.2				60
62							1.0	1.1	1.0	0.9	1.0	1.0				62
伸缩方式	22111	11122		22211	11222		22221	12222		22222			33333			伸缩方式

	28m		360°		64t		副臂额定起重量 (全伸支腿8.3m, 平衡重64t)											
	全伸支腿		360°		64t		主臂+副臂/Boom+jib (m)											
	44.6+28		49.1+28		53.6+28		58.1+28		62.0+28		64t							
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	64t		
14	3.8			3.7												14		
16	3.6			3.5			3.5		3.3							16		
18	3.4			3.3			3.3		3.2		2.9					18		
20	3.2	2.5		3.2			3.2		3.1		2.9					20		
22	3.0	2.4		3.1	2.4		3.1	2.4	3.1		2.8					22		
24	2.8	2.3		2.9	2.3		2.8	2.3	2.8	2.3	2.7	2.3				24		
26	2.7	2.2	1.9	2.8	2.2		2.7	2.2	2.7	2.3	2.6	2.2				26		
28	2.6	2.1	1.8	2.7	2.2	1.8	2.6	2.1	2.6	2.2	2.5	2.2				28		
30	2.5	2.0	1.8	2.6	2.1	1.8	2.5	2.1	2.5	2.1	2.4	2.1	1.6			30		
32	2.4	2.0	1.7	2.5	2.0	1.7	2.5	2.0	2.4	2.1	2.3	2.1	1.5			32		
34	2.3	1.9	1.6	2.4	2.0	1.7	2.4	2.0	2.3	2.0	2.3	2.0	1.5			34		
36	2.2	1.9	1.6	2.3	1.9	1.6	2.3	1.9	2.3	1.9	2.2	1.9	1.5			36		
38	2.1	1.8	1.6	2.2	1.8	1.6	2.3	1.8	2.2	1.9	2.1	1.9	1.4			38		
40	2.0	1.8	1.6	2.1	1.8	1.6	2.2	1.8	2.2	1.8	2.0	1.8	1.4			40		
42	2.0	1.7	1.5	2.0	1.7	1.5	2.1	1.7	2.1	1.8	2.0	1.8	1.3			42		
44	2.0	1.7	1.5	1.9	1.7	1.5	2.0	1.7	2.0	1.7	1.9	1.7	1.3			44		
46	1.9	1.6	1.5	1.9	1.6	1.5	1.9	1.6	1.9	1.6	1.7	1.6	1.3			46		
48	1.8	1.6	1.4	1.8	1.6	1.4	1.8	1.6	1.8	1.6	1.4	1.6	1.2			48		
50	1.7	1.5	1.4	1.7	1.6	1.4	1.7	1.6	1.7	1.6	1.3	1.5	1.2			50		
52	1.7	1.5	1.3	1.7	1.5	1.4	1.6	1.5	1.4	1.6	1.2	1.3	1.2			52		
54	1.6	1.5	1.3	1.6	1.5	1.4	1.5	1.5	1.3	1.4	1.2	0.9	1.1	1.1		54		
56	1.6	1.4	1.3	1.6	1.5	1.4	1.3	1.4	1.2	1.1	1.3	1.2	0.8	0.9	1.1	56		
58	1.5	1.4	1.3	1.5	1.4	1.3	1.2	1.3	1.2	0.9	1.1	1.2				58		
60		1.4	1.2	1.3	1.4	1.3	1.0	1.1	1.2							60		
62				1.1	1.3	1.3		1.0	1.1							62		
伸缩方式	22111	11122		22211	11222		22221	12222		22222		33333			伸缩方式			

	行驶状态不拆除吊臂 Outline in travel configuration with 55t counterweight equipped, boom sections 3-7 removed ×1 长L 13776mm 宽W 1314mm 高H 1941mm 重量Weight 16750kg
	副起升机构(含钢丝绳) Auxiliary winch mechanism (including wire rope) ×1 长L 1120mm 宽W 1380mm 高H 970mm 重量Weight 1933kg
	臂端单滑轮 Single top (Boom head sheave) ×1 长L 850mm 宽W 928mm 高H 562mm 重量Weight 100kg
	连接架 Connecting bracket ×1 长L 2100mm 宽W 850mm 高H 1320mm 重量Weight 362kg
	旋转架 Swinging bracket ×1 长L 2858.5mm 宽W 730mm 高H 800mm 重量Weight 320kg
	一节副臂总成 First jib section assembly ×1 长L 8000mm 宽W 600mm 高H 800mm 重量Weight 598kg
	二节副臂总成 Second jib section assembly ×1 长L 8000mm 宽W 6364mm 高H 480mm 重量Weight 492kg

	<table border="1"> <tr> <td>加长节 Extension</td> <td>× 2</td> </tr> <tr> <td>长L</td> <td>8000mm</td> </tr> <tr> <td>宽W</td> <td>600mm</td> </tr> <tr> <td>高H</td> <td>800mm</td> </tr> <tr> <td>重量Weight</td> <td>546kg</td> </tr> </table>	加长节 Extension	× 2	长L	8000mm	宽W	600mm	高H	800mm	重量Weight	546kg										
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- 表中所列起重量是在平整坚固的地面上本起重机能够保证的最大起重量。
- 表中所列额定起重量包括吊钩和吊具的重量。
- 表中的工作幅度是包括吊臂的变形量在内的实际值。
- 除全伸支腿基本臂工况外，即使空载，也不要使吊臂的仰角处于表中所给出的范围以外。
- 各种臂长不同伸缩模式下各节臂的伸缩比例，用0、1、2、3四个数字，数字0表示伸缩臂节不伸，数字1表示臂节伸出46%，数字2表示臂节伸出92%，数字3表示臂节伸出100%。
- Total rated loads shown in the tables are the maximum lifting capacity when the crane is set up on a firm and level ground.
- The rated lifting load shown in tables includes the weight of hook block and slings.
- The working radius in the tables is the actual value including loaded boom deflection.
- Never operate the crane with the boom angle beyond the limit given in the above tables even if without a load applied, except under the working condition of base boom with fully extended outriggers.
- The telescoping proportions of boom sections under different telescoping modes and with various boom lengths are indicated by four numbers of 0, 1, 2 and 3, in which 0 indicates that the telescopic boom section isn't extended out; 1 indicates that the boom section is extended out 46%, 2 indicates the boom section is extended out 92%, and 3 indicates the boom section is extended out 100%.