

SANY[®]

CE

SCE2500TB

三一伸缩臂履带起重机

SANY TELESCOPIC BOOM
CRAWLER CRANE



860t·m



75.4m



70.7m+43m

V1.0

QUALITY CHANGES THE WORLD

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01 | Introduce

整机优势



75.4m
Max. boom length
最长主臂



70.7m+43m
Max. boom + jib length
最长主臂 + 副臂



860t·m
Max. lifting moment
最大起重力矩

Wide Operating Range and Superior Lifting Performance

超广作业范围，超强起重性能

The boom extends up to 75 meters, and the jib reaches 43 meters, allowing for a maximum lifting height of 116 meters. The crane's lifting capacity surpasses competitors by more than 10%.

主臂75米+副臂43米，最大吊高116m，起重能力领先竞品10%以上。

All-Terrain Adaptability for Various Working Conditions

全工况适应，多地形无忧

Equipped with a full-condition load chart that covers gradients, counterweight, and track gauge grading, along with excavator track plates and rubber pads, the crane easily adapts to various work environments and site demands.

配备全工况载荷表覆盖坡度、配重、轨距分级，结合挖机履带板和橡胶垫板，轻松应对各种工况和场地需求。

Efficient Assembly and Disassembly, Lower Operating Costs

拆装高效，降低运营成本

No auxiliary crane is required as the entire machine can be self-assembled and disassembled. The 3-meter heavy fixed jib allows the crane to handle heavy loads and flipping operations with ease.

无需辅助吊，整机可自拆装；3米重型固定副臂，可实现单机重物翻身。

Comfortable and Intelligent Cab, Comprehensive Safety Protection

舒适智能驾舱，全面安全守护

The newly designed intelligent cabin integrates telematics, intelligent assistance, and safety technologies, offering an exceptional driving experience and comprehensive safety protection.

全新智能驾舱，融合车联网、智能辅助和安全技术，提供极致的驾驶体验和全方位的安全保护。

SCE2500TB

SANY TELESCOPIC BOOM CRAWLER CRANE

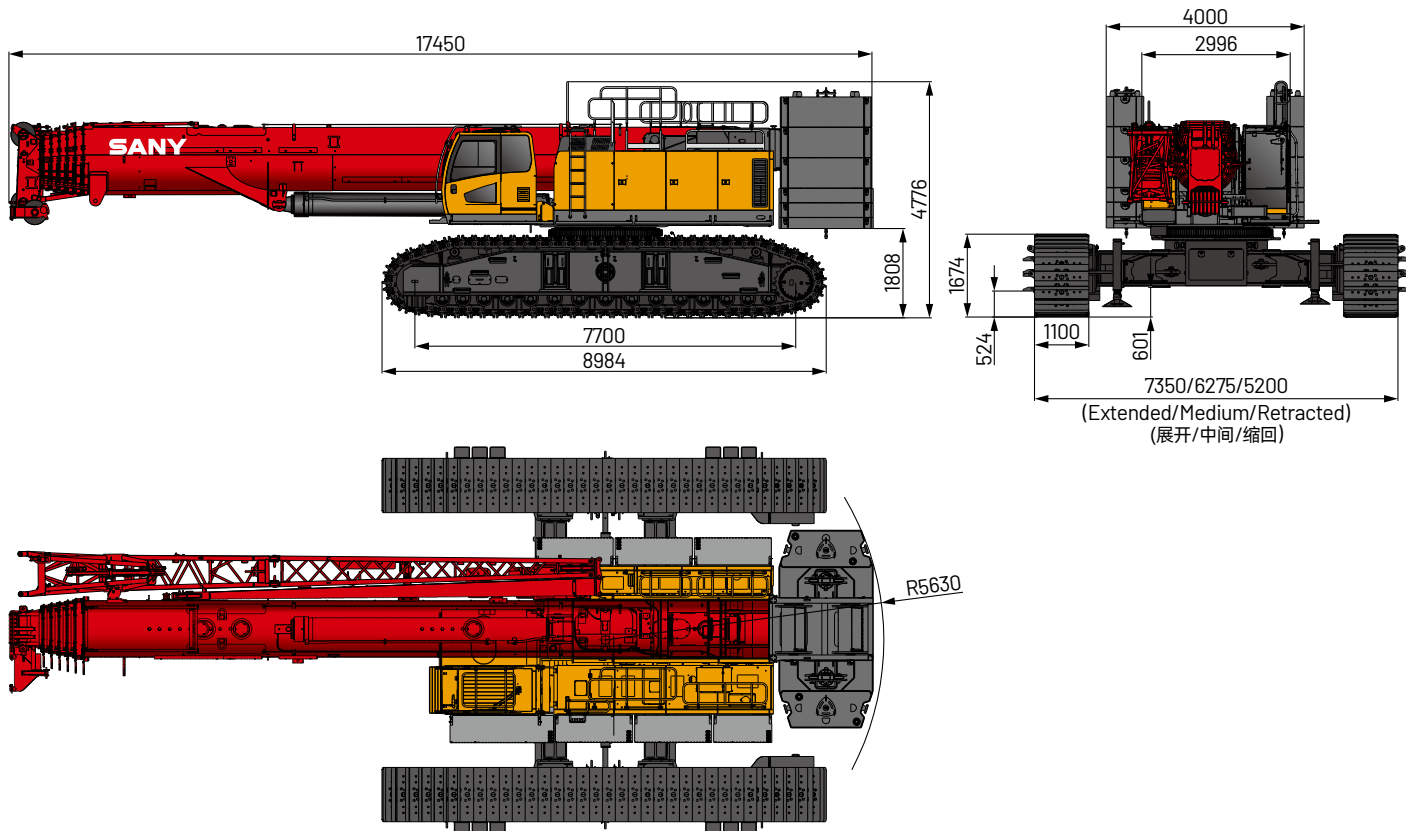


02 | Outline Dimension

整机基本尺寸

SCE2500TB

Unit: mm



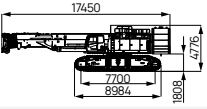
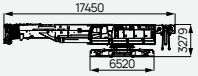
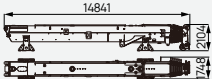
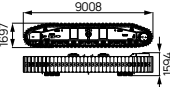
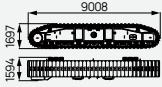
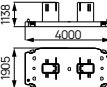
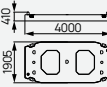
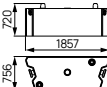
03 | Main Performance Parameters

主要性能参数

Performance Indicators 项目	Unit 单位	Parameters 参数
Outline dimension 整机尺寸		
Full length of the whole crane 整机全长	mm	17450
Width of the whole machine (retracted) 整机宽度(收缩状态)	mm	7350 (5200)
Height of the whole machine 整机高度	mm	4776
Center distance of driving and engaged wheels 驱动轮与从动轮的中心距离	mm	7700
Width of track shoe 履带板宽度	mm	1100
H (main boom) configuration 主臂工况		
Maximum rated lifting weight 最大额定起重量	t	250
Main boom length 主臂长度	m	14.4~75.4
Main boom angle 主臂角度	°	-0.5~80
Maximum rated lifting moment 最大额定起重力矩	t·m	860
FJ (fixed jib) configuration 固定副臂工况		
Longest main boom + longest jib 最长主臂+最长副臂	m	70.7+43
Included angle between main boom and jib 主臂与副臂之间的夹角	°	0, 15, 30
FJh (Heavy fix jib) configuration 重型固定副臂工况		
Longest main boom + longest jib 最长主臂+最长副臂	m	75.4+3
Included angle between main boom and jib 主臂与副臂之间的夹角	°	30, 45
Working speed 工作速度		
Main/aux. load hoist rope speed 主/副提升钢丝绳速度	m/min	0~140
Time to fully boom up/down 完全升降臂所需时间	s	75/110
Slewing speed 回转速度	rpm	0~1.5
No-load traveling speed 空载行驶速度	km/h	0~1.8
Engine 发动机		
Model 发动机型号	-	QSL9-C325
Rated power/speed 额定功率/速度	kW/rpm	242/1800
Wire rope 钢丝绳		
Diameter 钢丝绳直径	mm	Φ 22
Transportation parameters 运输参数		
Weight of the whole machine 整机重量	t	194.2
Maximum weight of single piece transportation 单件最大重量	t	67.8
Transportation dimension (long × width × height) 运输尺寸(长 × 宽 × 高)	mm	17450 × 3000 × 3300
Other parameters 其他参数		
Average ground bearing pressure 平均接地比压	MPa	0.12
Min. swing radius 最小回转半径	mm	5650

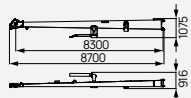
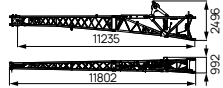
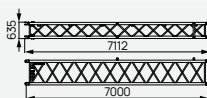
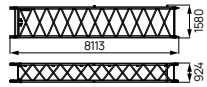
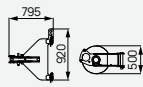
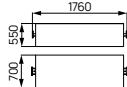
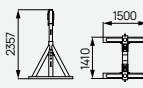
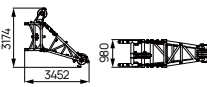
04 | Transport Dimension

部件运输尺寸

NO. 序号	Name 名称	Shape 形状	Length 长(m)	Width 宽(m)	Height 高(m)	Weight 单件重量(t)	Qty 数量
1	Whole machine (with jib) 整机(带副臂)		17.45	5.10	4.78	194.2	1
2	Basic machine (with boom and jib) 主机(主臂+副臂)		17.45	3.00	3.30	67.3	1
3	Basic machine (without boom) 主机(不带主臂)		8.97	3.00	3.30	37.8	1
4	Boom (with fixture) 主臂(带工装)		14.85	1.75	2.10	25.0	1
5	Left crawler 左履带		9.01	1.60	1.70	23.4	1
6	Right crawler (2-grouser tack shoes) 右履带(双筋履带板)		9.01	1.60	1.70	23.4	1
7	Counterweight tray 配重托盘		4.00	1.91	1.14	10.0	1
8	10t Rear counterweight 10t后配重		4.00	1.91	0.41	10.0	2
9	5t Rear counterweight 5t后配重		1.90	0.77	0.71	5.0	6
10	Carbody counterweight 中央配重		2.20	1.32	0.92	10.0	2
11	160t lifting hook 160t吊钩		2.44	0.93	1.00	2.98	1
12	130t lifting hook 130t吊钩		1.82	0.62	0.90	1.50	1
13	100t lifting hook 100t吊钩		1.84	0.80	0.64	1.13	1
14	80t lifting hook 80t吊钩		1.56	0.65	0.45	0.69	1
15	50t lifting hook 50t吊钩		1.95	0.84	0.41	0.84	1

04 | Transport Dimension

部件运输尺寸

NO. 序号	Name 名称	Shape 形状	Length 长(m)	Width 宽(m)	Height 高(m)	Weight 单件重量(t)	Qty 数量
16	12.5t lifting hook 12.5t 吊钩		0.81	0.35	0.35	0.45	1
17	8.3m jib 8.3m 副臂		8.70	0.92	1.06	0.69	1
18	11.2m jib 11.2m 副臂		11.80	0.99	2.50	1.85	1
19	Fly jib extension 副臂延长段		7.11	1.06	0.63	0.54	1
20	Main arm extension 主臂延长段		8.11	1.56	0.93	0.70	2
21	Arm tip sheave 臂尖滑轮		0.80	0.92	0.50	0.11	1
22	Elevating accessory box 升降附件箱		1.78	0.70	0.50	0.51	2
23	Boom timbering support 臂架支撑		1.50	1.41	2.36	0.45	1
24	Heavy jib 重型副臂		3.45	0.98	3.17	1.03	1

Note 注释:

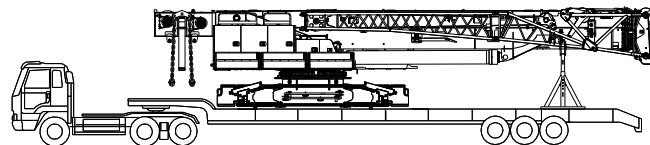
- ① The component transportation dimension is schematic diagram, and is not drawn to scale. The marked dimension is design value, excluding the package.
 - ② The weight is design value, which may be slightly different because of manufacturing tolerance. Total rear counterweight: 60t, total carbody counterweight: 20t.
 - ③ After product upgrading of the Company, the outline dimension and weight of the components above may vary, and the new product shall prevail.
- ① 部件运输尺寸示意图未按比例绘制, 标注的尺寸为设计值, 不包括包装。
 ② 重量为设计值, 可能因制造公差略有不同。总后配重为60吨, 中央配重为20吨。
 ③ 经过公司产品升级后, 以上部件的外形尺寸和重量可能会有所变化, 以新产品为准。

05 | Transport Plan

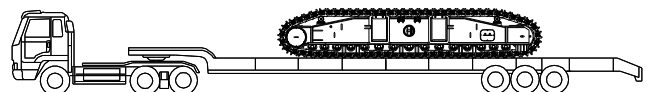
运输方案

1 Land transport 陆运方案

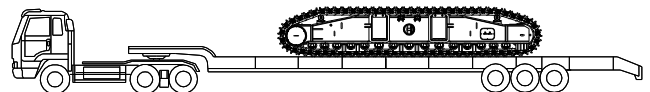
Trailer 运输车 1	
Parts 包含部件	▪ Basic machine 主机
Transport weight 运输重量	▪ 67.8t



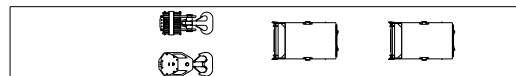
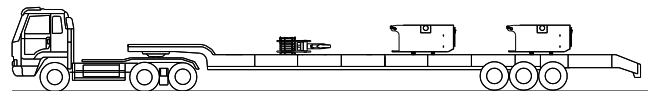
Trailer 运输车 2	
Parts 包含部件	▪ Right crawler 右履带
Transport weight 运输重量	▪ 23.4t



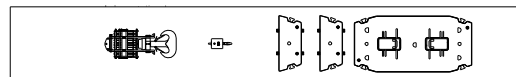
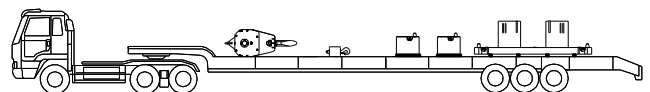
Trailer 运输车 3	
Parts 包含部件	▪ Left crawler 左履带
Transport weight 运输重量	▪ 23.4t



Trailer 运输车 4	
Parts 包含部件	▪ Carbody counterweight 中央配重 × 2 ▪ 130t/100t lifting hook 130t/100t 吊钩
Transport weight 运输重量	▪ 22.6t



Trailer 运输车 5	
Parts 包含部件	▪ Rear counterweight tray 后配重托盘 ▪ Rear counterweight block 后配重块 × 2 ▪ 160t/12.5t lifting hook 160t/12.5t 吊钩
Transport weight 运输重量	▪ 23.4t

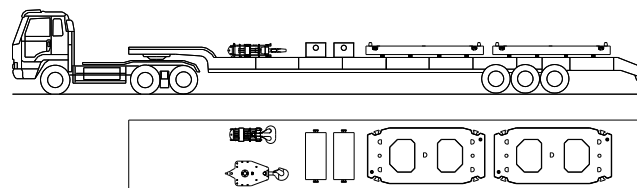


05 | Transport Plan

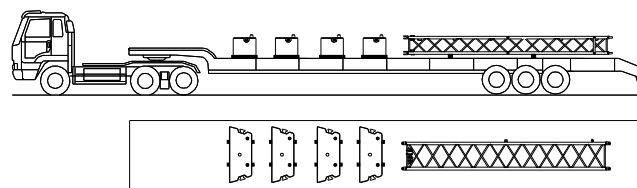
运输方案

1 Land transport 陆运方案

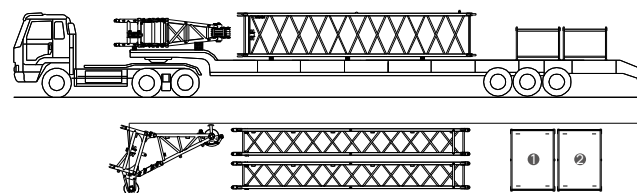
Trailer 运输车 6	
Parts 包含部件	- Rear counterweight block 后配重块 × 2 - Counterweight supporting box 配重支撑箱 × 2 80t/50t lifting hook 80t/50t吊钩
Transport weight 运输重量	22.6t



Trailer 运输车 7	
Parts 包含部件	- Rear counterweight 后配重 × 4 - Boom extension 臂架延长段 × 1
Transport weight 运输重量	20.5t



Trailer 运输车 8	
Parts 包含部件	- Boom extension 2 臂架延长段 2 × 2 3m heavy jib 3m重型副臂 5A supporting box 5A支撑箱 × 2
Transport weight 运输重量	5.2t



- 5A supporting box 1: 0.873t
handrails, guardrail, additional pulley assembly
Note:
1. Delete the thin partition in the middle
2. Put padding between the handrail and pulley block
5A 支撑箱 1: 0.873t
扶手、护栏、附加滑轮组件
注意:
1. 删除中间的薄隔板
2. 在扶手与滑轮组之间放置垫片

- 5A supporting box: 1.884t
Random spare parts, random tools,
rubber sleeve assembly, delete the
thin partition in the middle
5A 支撑箱: 1.884t
随机备件、随机工具、橡胶套组件,
删除中间的薄隔板

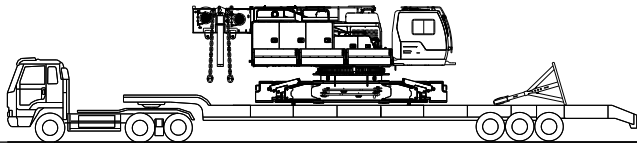
05

Transport Plan

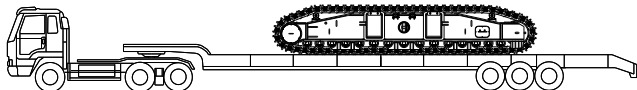
运输方案

2 Shipping transport 海运方案

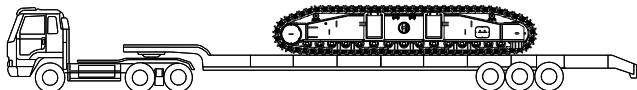
Trailer 运输车 1	
Parts 包含部件	▪ Basic machine 主机
Transport weight 运输重量	▪ 38.3t



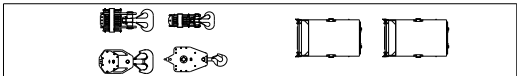
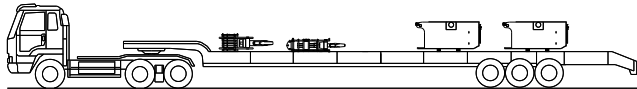
Trailer 运输车 2	
Parts 包含部件	▪ Right crawler 右履带
Transport weight 运输重量	▪ 23.4t



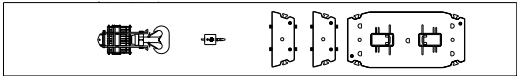
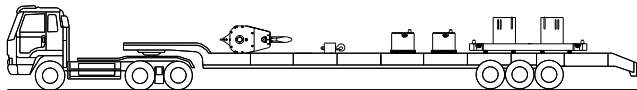
Trailer 运输车 3	
Parts 包含部件	▪ Left crawler 左履带
Transport weight 运输重量	▪ 23.4t



Trailer 运输车 4	
Parts 包含部件	▪ Carbody counterweight 中央配重 × 2 ▪ 130t/100t/80t/50t hook 130t/100t/80t/50t吊钩
Transport weight 运输重量	▪ 24.6t



Trailer 运输车 5	
Parts 包含部件	▪ Rear counterweight tray 后配重托盘 ▪ Rear counterweight block 后配重块 × 2 ▪ 12.5t/160t lifting hook 12.5t/160t吊钩
Transport weight 运输重量	▪ 23.6t

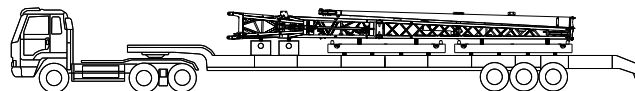


05 | Transport Plan

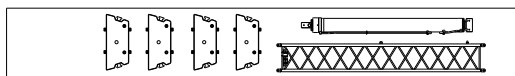
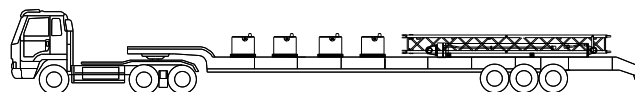
运输方案

2 Shipping transport 海运方案

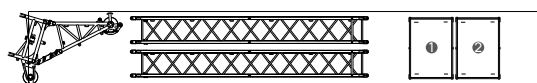
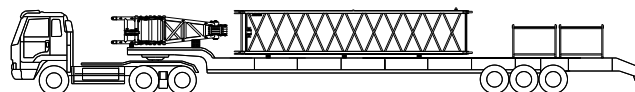
Trailer 运输车 6	
Parts 包含部件	- Rear counterweight 后配重 × 2 - Jib 副臂 - Heightening supporting box 高度支撑箱
Transport weight 运输重量	23.2t



Trailer 运输车 7	
Parts 包含部件	- Rear counterweight 后配重 × 4 - Luffing cylinder 变幅油缸 - Boom extension 臂架延长段 × 1
Transport weight 运输重量	22.6t



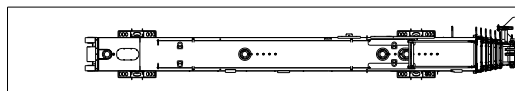
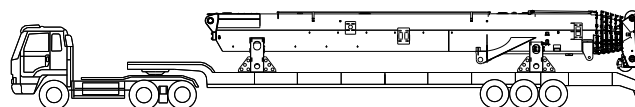
Trailer 运输车 8	
Parts 包含部件	- Boom extension 2 臂架延长段 2 × 2 3m heavy jib 3米重型副臂 5A supporting box 5A支撑箱 × 2
Transport weight 运输重量	5.2t



① 5A supporting box 1: 0.873t
handrails, guardrail, additional pulley assembly
Note:
1. Delete the thin partition in the middle
2. Put padding between the handrail and pulley block
5A 支撑箱 1: 0.873t
扶手、护栏、附加滑轮组件
注意:
1. 删除中间的薄隔板
2. 在扶手与滑轮组之间放置垫片

② 5A supporting box: 1.884t
Random spare parts, random tools, rubber sleeve assembly, delete the thin partition in the middle
5A 支撑箱: 1.884t
随机备件、随机工具、橡胶套组件, 删除中间的薄隔板

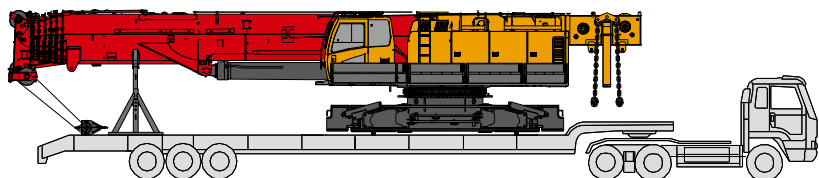
Trailer 运输车 9	
Parts 包含部件	- Boom 主臂 - Delivery tooling 运输工具 × 2
Transport weight 运输重量	25.0t



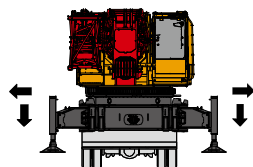
06 | Self-assembly Plan

自装卸方案

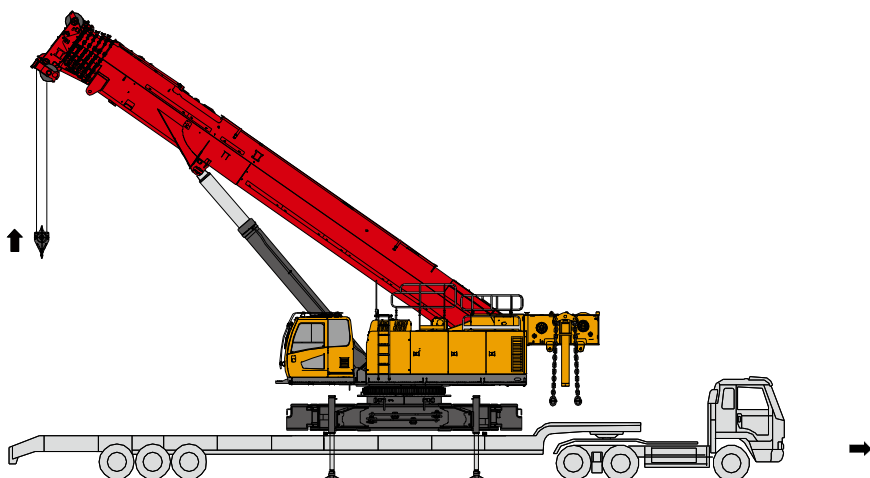
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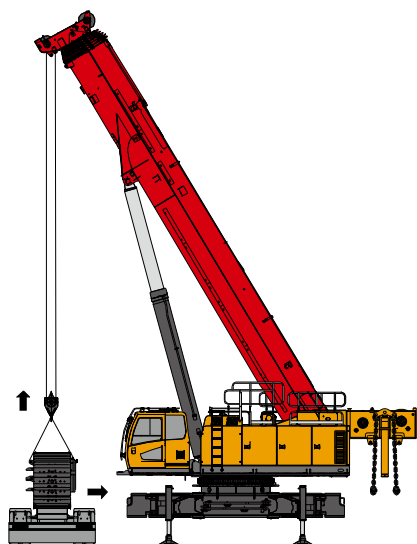
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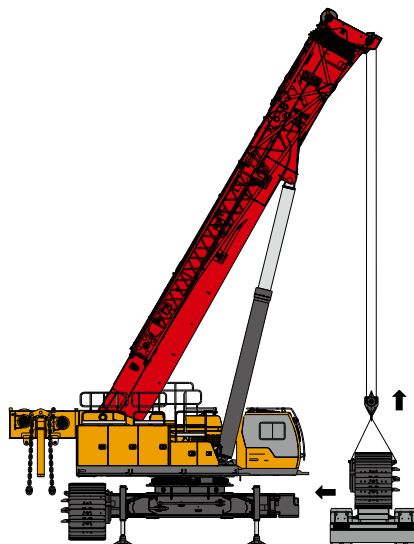
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4 Crawler frame installation 履带架安装



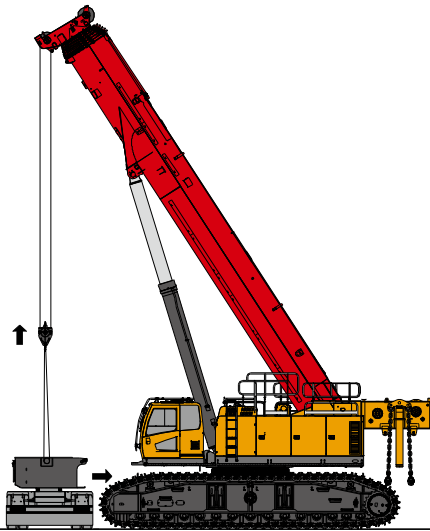
5 Crawler frame installation 履带架安装



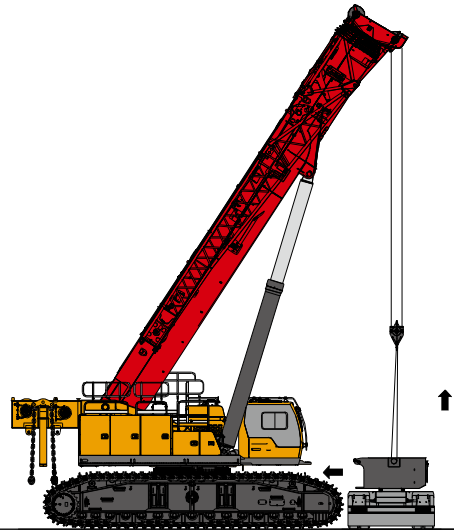
06 | Self-assembly Plan

自装卸方案

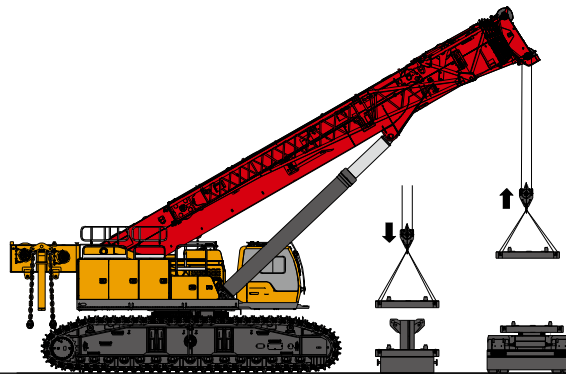
6 Carbody CW installation 中央配重安装



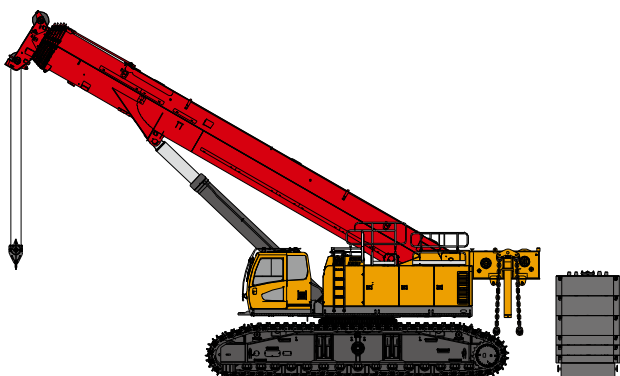
7 Carbody CW installation 中央配重安装



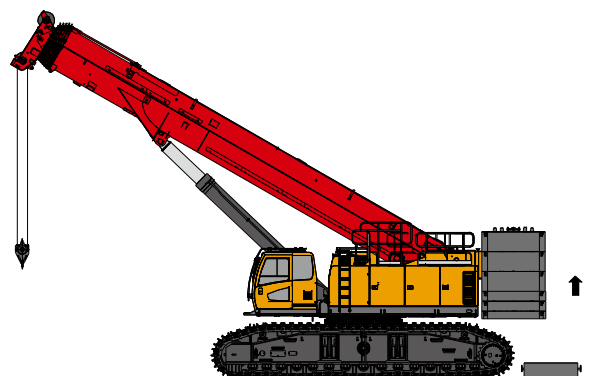
8 Rear CW installation 后配重安装



9



10



07

Main Characteristics

主要特性

1

Product Specification 产品规格

Engine 发动机

- Model: Cummins QSL9-C325 Diesel engine, Euro V.
- Type: Four-stroke, water-cooled, vertical in-line 6-cylinder, direct injection, turbo-charger, intercooler.
- Displacement: 8.9L.
- Rated power: 242kW/1800rpm.
- Maximum torque: 1526N·m/1400rpm.
- Starting device: 24V-7.5kW.
- Cooling system: Temperature-adjustable, pressurized water cycle system.
- Air cleaner: Dry type main filter element, safety element core and resistance indicator.
- Throttle: Rotary type foot throttle, electrically controlled.
- Fuel filter: Replaceable paper filter element.
- Batter: Two 12Vx165Ah capacity batteries, connected in series.
- Fuel tank: 450L.
- 型号: 康明斯 QSL9-C325柴油发动机, 符合欧洲第五阶段排放标准。
- 类型: 四冲程, 水冷, 直列六缸, 直喷, 涡轮增压, 中冷。
- 排量: 8.9升。
- 额定功率: 242kW/1800rpm。
- 最大扭矩: 1526N·m/1400rpm。
- 启动装置: 24V-7.5kW。
- 冷却系统: 可调温、加压水循环系统。
- 空气滤清器: 干式主滤芯、安全滤芯和阻力指示器。
- 油门: 旋转式脚踏油门, 电控。
- 燃油滤清器: 可更换的纸质滤芯。
- 电池: 两个12Vx165Ah的电池, 串联连接。
- 燃油箱: 450L。

Electrical control system 电气控制系统

- Adopt SYIC-III integrated control system independently researched and developed by Sany. This system is featured by high integration level, accurate operation and reliable quality.
- Control system: Composed of power system, engine system, main control system, Load Moment Limiter, auxiliary system and safety monitoring system. Data communication among controller, display and engine is conducted by CAN bus technology.
- Display: It can display the engine rotating speed, fuel volume, engine oil pressure, servo pressure, wind speed, engine working time, load weight, boom angle and other working parameters and working conditions.
- 采用三一自主研发的SYIC-III集成控制系统, 具有高度集成、操作精准、质量可靠的特点。
- 控制系统: 由电源系统、发动机系统、主控制系统、力矩限制器、辅助系统和安全监控系统组成。控制器、显示器和发动机之间通过CAN总线技术进行数据通讯。
- 显示器: 可以显示发动机转速、燃油量、机油压力、伺服压力、风速、发动机工作时间、负载重量、臂架角度及其他工作参数和状态。

Hydraulic system 液压系统

- Main pump: Adopt open piston pump with large variable displacement.
- Swing pump: Variable close piston pump for swing.
- Control: The main piston pump of variable displacement, winch piston motor of limitless variable displacement, hydraulic load sensing system.
- Way of cooling: Heat exchanger, fan core and multi-stage cooling.
- Filter: Large flow, high accuracy filter, with bypass valve and indicator, which can remind the user to replace the filter element in time.
- Max. pressure of system: Main load, aux. load, and travel system: 32MPa. Boom hoist cylinder lifting: 35MPa. Swing system: 24MPa. Control system: 4.5MPa.
- Hydraulic oil tank capacity: 1000L.
- 主泵: 采用大排量变量开式柱塞泵。
- 回转泵: 采用变量闭式柱塞泵。
- 控制: 变量柱塞主泵、无极变量的卷扬柱塞马达、液压负载敏感系统。
- 冷却方式: 热交换器、风扇核心和多级冷却。
- 滤清器: 大流量、高精度滤清器, 带旁通阀和指示器, 可提醒用户及时更换滤芯。
- 系统最大压力: 主提升、副提升及行走系统: 32MPa。臂架变幅缸提升: 35MPa。回转系统: 24MPa。控制系统: 4.5MPa。
- 液压油箱容量: 1000L。

Main and aux. load hoist mechanism 主副提升机构

- Pump and motor: Dual-placement speed controlled energyefficient, combination of winch balance valve and anti-hook sliding technology, lifting or lowering the load steadily.
- Winch brake adopts concealed, normally closed, wet type and spring loaded fin type normally engaged brake, spring force braking, oil pressure released.
- Branded anti-self-rotating high-strength steel rope.
- Main and aux. load hoist winches adopt piston motor of fixed displacement to drive planetary reducer.
- 泵和马达: 采用双位速度控制节能型泵马达, 配合卷扬平衡阀和防钩滑技术, 确保负载的平稳提升和下降。
- 卷扬制动器: 采用隐蔽式、常闭、湿式和弹簧加载片式制动器, 弹簧力制动, 油压解除。
- 钢丝绳: 采用品牌防自旋高强度钢丝绳。
- 主副提升卷扬: 采用定量柱塞马达驱动行星减速器。

Main lifting mechanism 主提升机构	Rope speed (outermost layer) 绳速(最外层)	0~140m/min
	Diameter of wire rope 钢丝绳直径	Φ22mm
	Overall length of wire rope 钢丝绳总长度	350m
	Rated tensile force of single rope 单绳额定拉力	10.5t
Auxiliary lifting mechanism 副提升机构	Rope speed (outermost layer) 绳速(最外层)	0~140m/min
	Diameter of wire rope 钢丝绳直径	Φ22mm
	Overall length of wire rope 钢丝绳总长度	280m
	Rated tensile force of single rope 单绳额定拉力	10.5t

07 | Main Characteristics

主要特性

1 Product Specification 产品规格

Boom hoist mechanism 变幅机构

- Double acting single piston rod hydraulic cylinder, fitted with safety balance valve, luffing angle: $-0.5^{\circ} \sim 80^{\circ}$, adopting deadweight luffing system to reduce the energy consumption and improve the steadiness of luffing operation.
- 双作用单活塞杆液压缸配有安全平衡阀，变幅角度范围为 -0.5° 至 80° ，采用重力变幅系统，减少能耗并提高变幅操作的平稳性。

Swing mechanism 回转机构

- Swing brake adopts concealed, normally closed, wet type and spring loaded fin type normally engaged brake, spring force braking oil pressure released.
- With integrated cushion valve, the swing system has free slip function to realize steady swing start and control, showing outstanding microinching performance.
- Unique swing cushion design ensures more stable braking.
- Swing drive: External gearing swing drive, capable of conducting 360° rotation, maximum rotation speed 1.5r/min. The maximum driving pressure can reach 20MPa, providing torque of 15.91t·m.
- Branded motor reducer, more reliable.
- Swing lockout: Locking device, to ensure that the superstructure can be locked in front and rear directions conveniently and reliably during off-work time and transportation.
- Swing bearing: Single row ball type bearing.
- 回转制动器采用隐蔽式、常闭、湿式和弹簧加载片式制动器，弹簧力制动，油压解除。
- 回转系统具有集成缓冲阀，回转系统具备自由滑动功能，实现平稳的回转启动和控制，展现出卓越的微动性能。
- 独特的回转缓冲设计确保制动更加稳定。
- 回转驱动：外齿回转驱动，能够实现 360° 旋转，最大旋转速度为1.5r/min。最大驱动压力可达20MPa，提供15.91t·m的扭矩。
- 品牌马达减速机：更加可靠。
- 回转锁定：配有锁定装置，确保在停机和运输过程中，上车结构可以方便可靠地锁定在前/后方向。
- 回转支承：采用单排球式支承。

Counterweight 配重

- The easily self-assembled and self-disassembled counterweights facilitate transport.
- The counterweights and trays pile up, conducting easy assembly, disassembly, and transport.
- Rear counterweight: Total weight: 60 t, performing self-assemble and self-disassemble function.
- Carbody counterweight: Fitted at front and rear of carbody, 10t*2.
- 配重可轻松自装自卸，便于运输。
- 配重和托盘堆叠，便于组装、拆卸和运输。
- 后配重：总重量为60吨，具有自装自卸功能。
- 中央配重：安装在车体前后，各10吨。

Superstructure 上车结构

- High strength steel welding frame structure, no torsional deformation, reasonable component layout, and convenient maintenance service.
- 采用高强度钢焊接框架结构，无扭转变形，部件布局合理，维护服务方便。

Cab and controls 驾驶室与控制

- The cab features an innovative design with attractive styling and interior, along with large glass windows. It is equipped with integrated tri-color lights and front LED headlights, offering a wider field of vision. The EPAD control system includes one-touch start/stop, dual smart screens, a radio, and a buttonless ergonomic layout. The heating and cooling air conditioning system, combined with a new mechanical suspension seat that can recline up to 20° , offers a broader view and more comfortable operation.
- Smart Screens: The dual smart screens consist of two 10.1-inch touchscreens, with programmable smart switches and a new UI interface for more convenient human-machine interaction.
- Armrest Box: The left and right armrest boxes are streamlined in design and come standard with vibration handles. The armrest boxes can be adjusted forward and backward with the seat to accommodate customers of different body types.
- Seat: The new mechanical suspension seat with a load-unloading switch allows for height adjustment. The seat surface is wider and larger for increased comfort.
- Air Conditioning: The heating and cooling air conditioning system has optimized air ducts and outlets for higher work efficiency and faster temperature adjustment.
- Monitoring System: The monitor supports split-screen display, featuring a rearview camera and boom zoom camera. It provides real-time monitoring of wire rope winding on the hoisting mechanism, the rear of the counterweight, the right crawler, and the surrounding environment.
- 新颖设计的驾驶室，造型、内饰美观，配有大面积玻璃窗；集成式三色灯、前照明LED大灯，视距更宽；EPAD控制、一键启停、双联智慧大屏、收音机等去按键化新布局更符合人体工程学；冷暖空调、新机械悬浮座椅、可上仰 20° 操纵方式使得视野更开阔、操纵更舒适。
- 智慧大屏：采用2个10.1寸组成的双联智慧可触摸屏，可编程智能按键开关，全新UI界面，人机交互更便捷。
- 扶手箱：左、右扶手箱精简设计，标配振动手柄，扶手箱可随座椅前后任意调节，符合不同体型的客户。
- 座椅：带卸荷开关的新机械悬浮式座椅，可任意调节高度，座椅面更宽更大。
- 空调：冷暖空调，优化风道、风口，工作效率更高、温度调节速度更快。
- 监控系统：监视器可分屏显示，配有倒车影像和臂架变焦摄像头。可实现对卷扬机构钢丝绳缠绕情况、配重后方、右履带及设备周围情况的实时监控。

Traveling drive 行走驱动

- Independent traveling drive device is adopted for each side of crawler frame, so as to realize straight travel, turning through reducer and drive wheel by travel motor.
- Traveling speed: The traveling can be switched between high speed and low speed, and the high speed can be up to 2.0km/h.
- Gradeability: 30%.
- 每侧履带架均采用独立的行走驱动装置，通过行走马达驱动减速器和驱动轮实现直线行驶和转向。
- 行驶速度：行驶速度可以在高速和低速之间切换，高速可达1.8公里/小时。
- 爬坡能力：30%。

Traveling braking 行走制动

- Concealed wet type and spring loaded fin type normally engaged brake, spring force braking, oil pressure released.
- 隐蔽的湿式弹簧加载片式常闭制动器，弹簧力制动，油压解除。

07

Main Characteristics

主要特性

1

Product Specification 产品规格

Telescopic crawler 伸缩履带

- Pressure of 25MPa by aux. system pushes the cylinder to realize the extension and retracting of the crawlers. The crawlers are extended at work and retracted for transport with the whole basic machine.
- 辅助系统提供25兆帕的压力推动油缸，实现履带的伸展和收缩。履带在工作时伸展，运输时与整机一同收缩。

Crawler tensioning 履带张紧

- The Jack pushes the guiding wheel and insert shims to adjust the crawler tension.
- 张紧装置: 千斤顶推动导向轮并插入垫片，以调整履带的张紧度。

Steering system 转向系统

- It can realize single track turning and pivot turning.
- 可以实现单轨转向和原地转向。

Track shoe 履带板

- High-strength alloy milled steel prolongs the service life of track shoes. Width 1100mm.
- 履带板材质采用高强度合金铣钢，延长履带板的使用寿命。宽度为1100毫米。

Track roller 支重轮

- Maintenance-free track roller.
- 免维护的支重轮。

Outrigger 支腿

- Outrigger cylinder is offered to facilitate the track frame disassembly during jobsite transfer.
- 提供支腿油缸，方便在工地转场时拆卸履带架。

Main boom 主臂

- The boom is made of high-strength steel structure with U-shape section area, with seven sections, of which the basic boom is 14.4m and the max. boom length is 75.4m.
- Full power with single cylinder and plug for telescoping.
- 主臂采用高强度钢结构，U型截面设计，共有七节，其中基本臂长14.4m，最大臂长75.4m。
- 采用单缸全动力伸缩系统，配有插销。

Fixed jib 固定副臂

- Fixed jib length of 43m.
- Installation angle includes 0°, 15° and 30°.
- 固定副臂长度为43米。
- 安装角度包括0°、15°和30°。

Heavy fix jib 重型固定副臂

- Heavy fix jib length of 3m.
- Installation angle includes 30°, 45°.
- 重型固定副臂长度为3米。
- 安装角度包括30°、45°。

Boom tip pulley 臂头滑轮

- Welding structure, connected with the boom through pin, and used for auxiliary hook operation.
- 焊接结构，通过销轴与主臂连接，用于副钩操作。

Lifting hook 吊钩

- There are 6 types of hooks to choose from, with the following parameters:
- 共有6种吊钩可供选择，具体参数如下：

Name 吊钩名称	Max. load weight 最大吊重量 (t)	Pulley block 滑轮组	Weight 重量 (t)	QTY. 数量
160t hook 吊钩	160	9	2.98	1
130t hook 吊钩	130	7	1.5	1
100t hook 吊钩	100	5	1.13	1
80t hook 吊钩	80	3	0.69	1
50t hook 吊钩	50	2	0.84	1
12.5t ball hook 球钩	12.5	0	0.45	1

Note: the above-mentioned operating equipment is full-up configuration. The actual configurations are subject to contract.

注意: 上述作业设备为完整配置，实际配置以合同为准。

07 | Main Characteristics

主要特性

2 Safety Devices 安全装置

Smart integrated load moment indicator 智能集力矩限制器

- The integrated LMI system is provided as standard offering to realize calibration-free and high safety and efficiency for equipment control to realize calibration-free and high safety and efficiency for equipment control.
- Based on lifting mechanics modes, the LMI computing system enables the loading precision, by no-loading calibration, to 0-10% and protects loading operation all-around; The system alarms once over-loaded to ensure safety.
- The LMI system can automatically detect the suspended load weight, working radius of the crane and the angle of boom, and compare rated load weight and actual load, working radius and boom angle. Under normal operation condition, it can intelligently judge and automatically cut off the crane action in dangerous direction, and have black box function to record the overload information.
- Its main components include: Monitor, controller, length and angle sensor, pressure sensor, etc.
- 标配集成式力矩限制器系统，实现设备控制的免校准、高安全性和高效性。
- 基于起重力学模型，力矩限制器计算系统通过免载校准，将负载精度控制在0-10%，全方位保护起重作业；一旦超载，系统会报警以确保安全。
- 力矩限制器系统可以自动检测悬吊负载的重量、起重机的工作半径和臂架角度，并将额定负载重量与实际负载、工作半径和臂架角度进行比较。在正常操作条件下，系统可以智能判断并自动切断起重机在危险方向的动作，并具备黑匣子功能，记录超载信息。
- 主要组件：包括显示器、控制器、长度和角度传感器、压力传感器等。

Assembly/working mode switching switch 组装/工作模式切换开关

- In assembly mode, certain safety devices are disabled to facilitate crane assembly.
- In work mode, all safety limiting devices activate to protect the operation.
- 在组装模式下，部分安全装置被禁用，以方便起重机的组装。
- 在工作模式下，所有安全限制装置启动，以保护操作安全。

Emergency stop 紧急停止

- In emergency situation, this button is pressed down to cut off the power supply of the whole machine and all actions stop.
- 在紧急情况下，按下此按钮可以切断整机的电源，并停止所有操作。

Over-hoist protection of the main/auxiliary load hoist 主/副提升防过卷保护

- Height limiter is equipped on the boom/jib tip, which prevents the hook lifting up too much. When the hook is lifted up to the limit height, the limit switch activates, alarm pops up on the monitor, buzzer on the right front control panel sends alarm, failure indicator light starts to flash and the hook hoisting action is cut off automatically.
- 在主臂/副臂尖端配备高度限制器，防止钩头提升过高。当钩头提升到限制高度时，限位开关动作，监视器上弹出警报，右前方控制面板上的蜂鸣器发出警报，故障指示灯开始闪烁，并自动切断钩头提升动作。

Over-release protection of the main/auxiliary load hoist 主/副提升防过放保护

- Three-wrap protector is installed on main and aux. load hoist to prevent over-release of wire rope. When the rope is paid out close to the last three wraps, the limit switch acts, and the system sends alarm through buzzer and show the alarm on the monitor, automatically cutting off the winch action.
- 主、副提升机构上安装了三圈保护装置，以防止钢丝绳过度释放。当钢丝绳接近最后三圈时，限位开关动作，系统通过蜂鸣器报警，并在监视器上显示报警信息，自动切断卷扬动作。

Function lock 功能锁定

- If the function lock knob is not in the working position, all other control handles will be disabled, preventing misoperation caused by accidental hitting.
- 如果功能锁定旋钮未处于工作位置，所有其他操作手柄将无法工作，从而防止因意外碰撞导致的误操作。

Slewing lock 回转锁定

- Mechanical lock by pulling the pin, will lock the upperworks at the front part and the rear.
- 通过插拔销轴，机械锁定装置可将上车结构锁定在前方和后方。

07 | Main Characteristics

主要特性

2 Safety Devices 安全装置

Hook latch 钩头锁扣

- The lifting hook is installed with a baffle plate to prevent wire rope from falling off.
- 吊钩上安装了挡板，以防止钢丝绳脱落。

GPS monitoring system GPS监控系统

- Standard remote monitoring system: It can provide functions like GPS locating, GPRS data transfer, machine status inquiry and statistics, operating data monitoring and analysis, and remote diagnosis of failures.
- 标准远程监控系统: 提供GPS定位、GPRS数据传输、设备状态查询与统计、操作数据监控与分析、远程故障诊断等功能。

Tri-color load indicator 三色负载指示灯

- The load indicator light has three colors, i.e., green, yellow and red; and the real time load status is presented on the display. When the actual load is smaller than 90% of rated load, the green light is on; when the actual load is larger than 90% and smaller than 100%, the yellow light is on, the alarm light flashes and sends out intermittent sirens; when the actual load reaches 100% of rated load, the red light is on, the alarm light flashes and sends out continuous sirens. When the actual load reaches 102%, the system will automatically cut off the crane's dangerous operation.
- 负载指示灯有绿色、黄色和红色三种颜色，实时负载状态显示在屏幕上。当实际负载小于额定负载的90%时，绿色灯亮；当实际负载大于90%且小于100%时，黄色灯亮，报警灯闪烁并发出间歇警报；当实际负载达到额定负载的100%时，红色灯亮，报警灯闪烁并发出连续警报。当实际负载达到额定负载的102%时，系统将自动切断起重机的危险操作。

Flash alarm 闪光报警

- When the LMI is powered on, the flash alarm will turn on.
- 当力矩限制器通电时，闪光报警灯将开启。

Swing indicator light 回转指示灯

- The swing indicator light flashes during traveling or swing.
- 在行驶或回转过程中，回转指示灯闪烁。

Seat interlock 座椅联锁

- If the operator leaves the seat, all control handles and switches will be disabled immediately to prevent any mis-operation due to accidental collision.
- 如果操作人员离开座椅，所有控制手柄和开关将立即失效，以防止因意外碰撞导致的误操作。

Illuminating light 照明灯

- The machine is equipped with short-beam light in front of machine, lamps in operator's cab and lighting devices for night operation, as well as boom lights, so as to increase the visibility during work.
- 设备配备了前方近光灯、操作室内的灯以及用于夜间作业的照明设备，还包括臂架灯，以提高工作期间的能见度。

Rearview mirror 后视镜

- It is installed at the front of the operator's cab, at the right handrail of the platform and near the winches.
- 后视镜安装在操作室前方、平台右侧扶手和卷扬机附近。

Level indicator 水平指示器

- Electrical level indicator can show the inclination angle of superstructure on the monitor.
- 电气水平指示器可以在显示器上显示上车结构的倾斜角度。

Closed circuit monitoring system 闭路监控系统

- There are three cameras and two illuminating lights on the tail of rotating bed, which can show the rear part and winches working on the machine.
- 回转平台尾部配有三个摄像头和两个照明灯，可以显示设备后部和卷扬机的工作情况。

08 | Combination

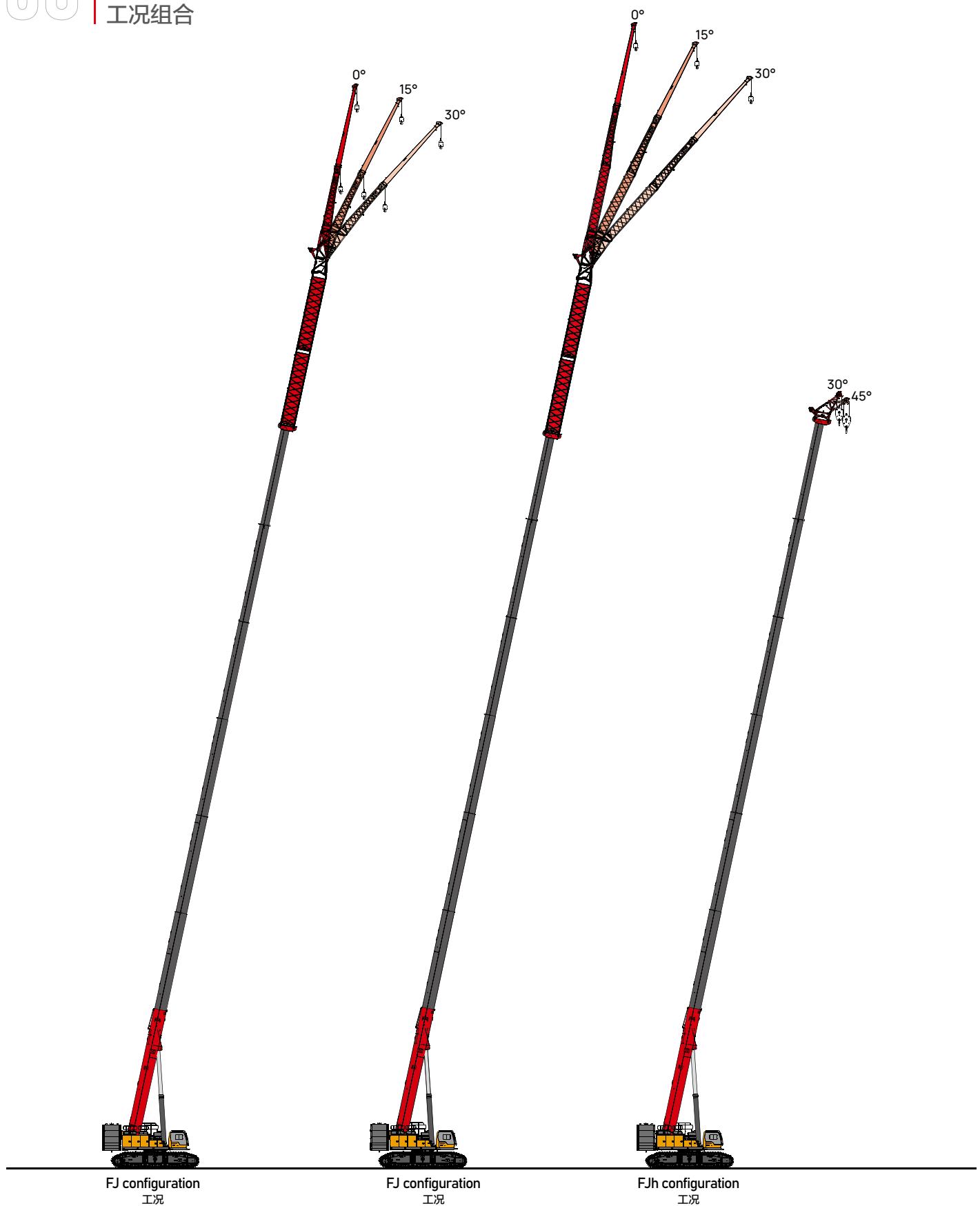
工况组合



Note: The schematics above are reference for loading only.
注: 以上仅为工况吊载示意图。

08 | Combination

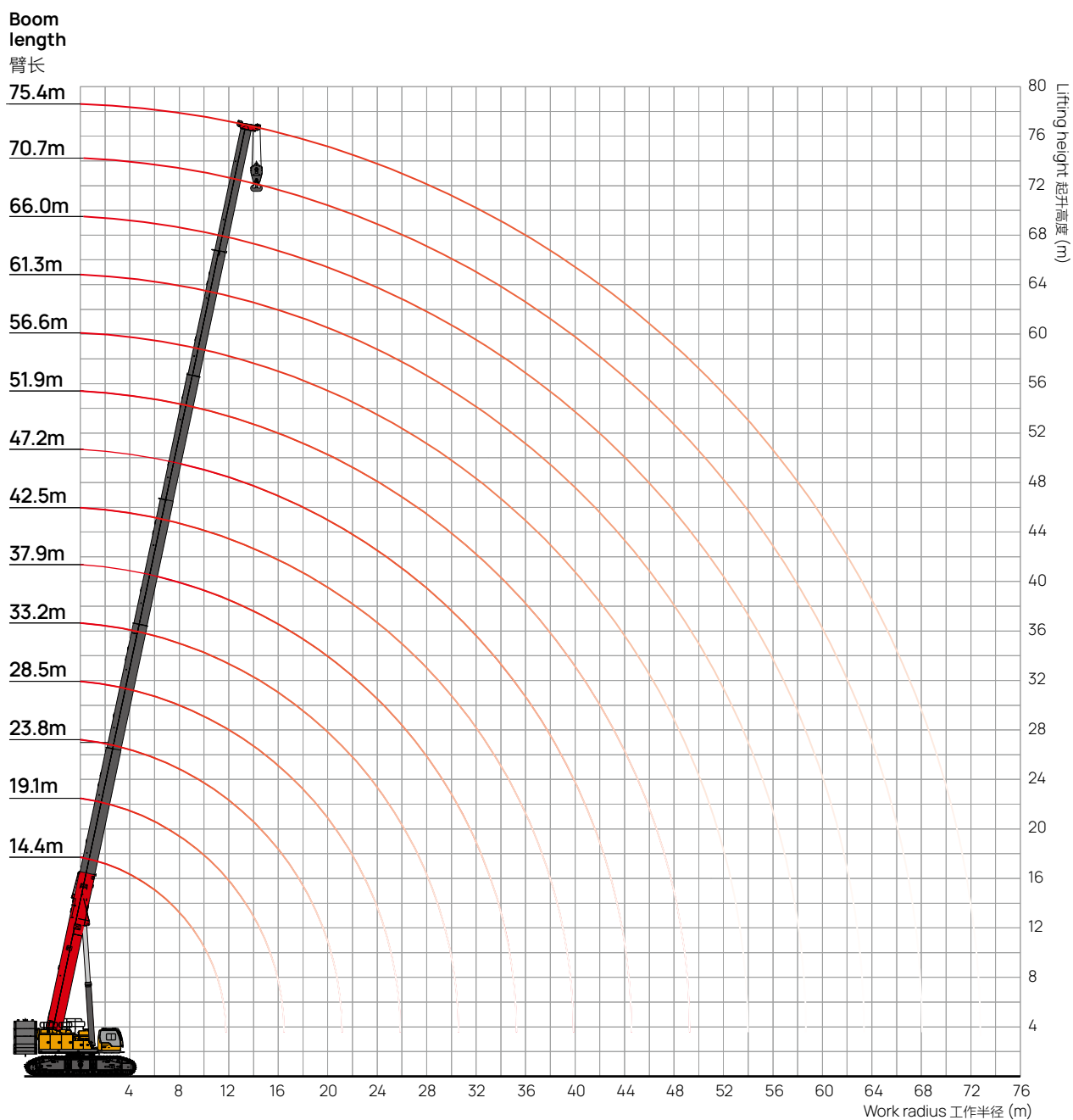
工况组合



Note: The schematics above are reference for loading only.
 注: 以上仅为工况吊载示意图。

08 | Working Radius-H

工况作业范围图-H工况



08 | Load Chart-H

工况载荷表-H工况

Unit: t

	Rear counterweight 0t, Carbody counterweight 20t, Gauge 7.35m, Ground level 0.57° 后配重 0t, 中央配重 20t, 轨距 7.35m, 地面倾斜度 0.57°														
	14.4	19.1	23.8	28.5	33.2	37.9	42.5	47.2	51.9	56.6	61.3	66.0	70.7	75.4	
3	126.7	126.7													3
3.5	126.7	126.7	126.7												3.5
4	126.7	126.7	113.8												4
4.5	126.7	111	97.8	85.1											4.5
5	110	95.4	85.5	75.2											5
5.5	94.6	83.3	75.7	67.2	62.5										5.5
6	82.6	73.7	67.7	60.5	56.8										6
7	61.8	59.4	55.5	50.1	47.7	42.8									7
8	47.2	47.9	46.6	42.4	40.8	36.7	35.7								8
9	37.5	38.3	39.4	36.4	35.3	31.8	31.2	28.4							9
10	30.6	31.5	32.6	31.6	31	27.9	27.6	25.1	23.4						10
11	25.4	26.4	27.5	26.9	27.4	24.6	24.5	22.3	20.8	19.8					11
12		22.4	23.5	23	23.9	21.8	21.9	19.9	18.6	17.7	17.3				12
13		19.2	20.3	19.9	20.8	19.5	19.7	17.8	16.6	15.9	15.6				13
14		16.6	17.7	17.3	18.2	17.3	17.8	16	14.9	14.3	14	14			14
16			13.7	13.3	14.3	13.4	14.2	13	12.1	11.6	11.5	11.5	11.6	11.2	16
18			10.7	10.4	11.3	10.5	11.3	10.6	9.8	9.5	9.4	9.5	9.7	9.3	18
20			8.5	8.2	9.1	8.3	9.1	8.5	8	7.7	7.7	7.9	8.1	7.8	20
22				6.4	7.3	6.5	7.4	6.7	6.4	6.2	6.3	6.5	6.8	6.5	22
24				5	5.9	5.1	6	5.3	5.1	4.9	5	5.3	5.6	5.4	24
26					4.7	4	4.8	4.2	4	3.8	4	4.3	4.6	4.4	26
28					3.7	3	3.8	3.2	3	2.9	3	3.4	3.7	3.6	28
30						2.1	2.9	2.3	2.1	2.1	2.2	2.6	3	2.8	30
32						1.4	2.2	1.6	1.4	1.3	1.5	1.9	2.3	2.1	32
34							1.6	1				1.2	1.7	1.5	34
36							1						1.1	1	36
38															38
40															40
42															42
44															44
	13	13	13	9	6	5	4	3	3	2	2	2	2	2	
2#	0	0	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	0.92	1	2#
3#	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	1	3#
4#	0	0.46	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	1	4#
5#	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	1	5#
6#	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	1	6#
7#	0	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	1	7#

08

Load Chart-H

工况载荷表-H工况

Unit: t

	Rear counterweight 40t, Carbody counterweight 20t, Gauge 7.35m, Ground level 0.57° 后配重 40t, 中央配重 20t, 轨距 7.35m, 地面倾斜度 0.57°														
	14.4	19.1	23.8	28.5	33.2	37.9	42.5	47.2	51.9	56.6	61.3	66.0	70.7	75.4	
3	126.7	126.7													3
3.5	126.7	126.7	126.7												3.5
4	126.7	126.7	126.7												4
4.5	126.7	126.7	126.7	126.3											4.5
5	126.7	126.7	126.7	126.3											5
5.5	126.7	126.7	126.7	123.5	98.6										5.5
6	126.7	125.7	124.1	112.1	98.6										6
7	107.4	107.2	103.2	94.3	88.9	71.7									7
8	89	89.2	87.9	81	77.1	71	48.4								8
9	72.2	72.7	73.4	70.7	67.8	62.7	46.5	43.6							9
10	60.3	60.9	61.7	60.9	60.3	55.9	44.7	43.6	36						10
11	51.4	52.1	53	52.2	53	50.3	42.5	43.1	36	29.8					11
12		45.3	46.2	45.5	46.4	45.2	40.4	40.9	36	29.8	24.5				12
13		39.8	40.8	40.2	41	39.9	38.6	38.3	35	29.8	24.5				13
14		35.3	36.3	35.8	36.6	35.6	36.4	35.2	33.1	29.5	24.5	20.1			14
16			29.4	29	29.8	28.9	29.7	28.9	28.5	26.5	24.2	20.1	16.5	13.7	16
18			24.4	24	24.9	24	24.8	24	23.7	23.7	21.9	20.1	16.5	12.3	18
20			20.5	20.2	21.1	20.2	21	20.3	20	20	19.9	18.6	15.7	11.1	20
22				17.1	18	17.2	18	17.3	17.1	17.1	17.4	17	14.9	10	22
24				14.7	15.6	14.8	15.6	14.9	14.7	14.7	15	15.3	14.2	9.1	24
26					13.6	12.8	13.6	12.9	12.7	12.8	13	13.4	13.5	8.3	26
28					11.8	11.1	11.9	11.3	11.1	11.1	11.4	11.7	12.1	7.5	28
30						9.7	10.5	9.8	9.6	9.7	9.9	10.3	10.7	6.9	30
32						8.4	9.2	8.6	8.4	8.5	8.7	9.1	9.5	6.3	32
34							8.1	7.5	7.3	7.4	7.7	8	8.4	5.8	34
36							7.2	6.6	6.4	6.5	6.7	7.1	7.5	5.3	36
38							6.3	5.7	5.6	5.6	5.9	6.2	6.7	4.8	38
40								5	4.8	4.9	5.1	5.5	5.9	4.4	40
42								4.3	4.1	4.2	4.5	4.8	5.2	4.1	42
44									3.5	3.6	3.9	4.2	4.6	3.7	44
46									3	3.1	3.3	3.7	4.1	3.4	46
48										2.6	2.8	3.2	3.6	3.1	48
50										2.1	2.4	2.7	3.1	2.8	50
52											1.9	2.3	2.7	2.6	52
54											1.5	1.9	2.3	2.3	54
56											1.2	1.6	2	2	56
58												1.2	1.6	1.6	58
60													1.3	1.3	60
62													1	1	62
	13	13	13	10	7	7	5	5	4	3	3	2	2	2	
2#	0	0	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	0.92	1	2#
3#	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	1	3#
4#	0	0.46	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	1	4#
5#	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	1	5#
6#	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	1	6#
7#	0	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	1	7#

08

Load Chart-H

工况载荷表-H工况

Unit: t

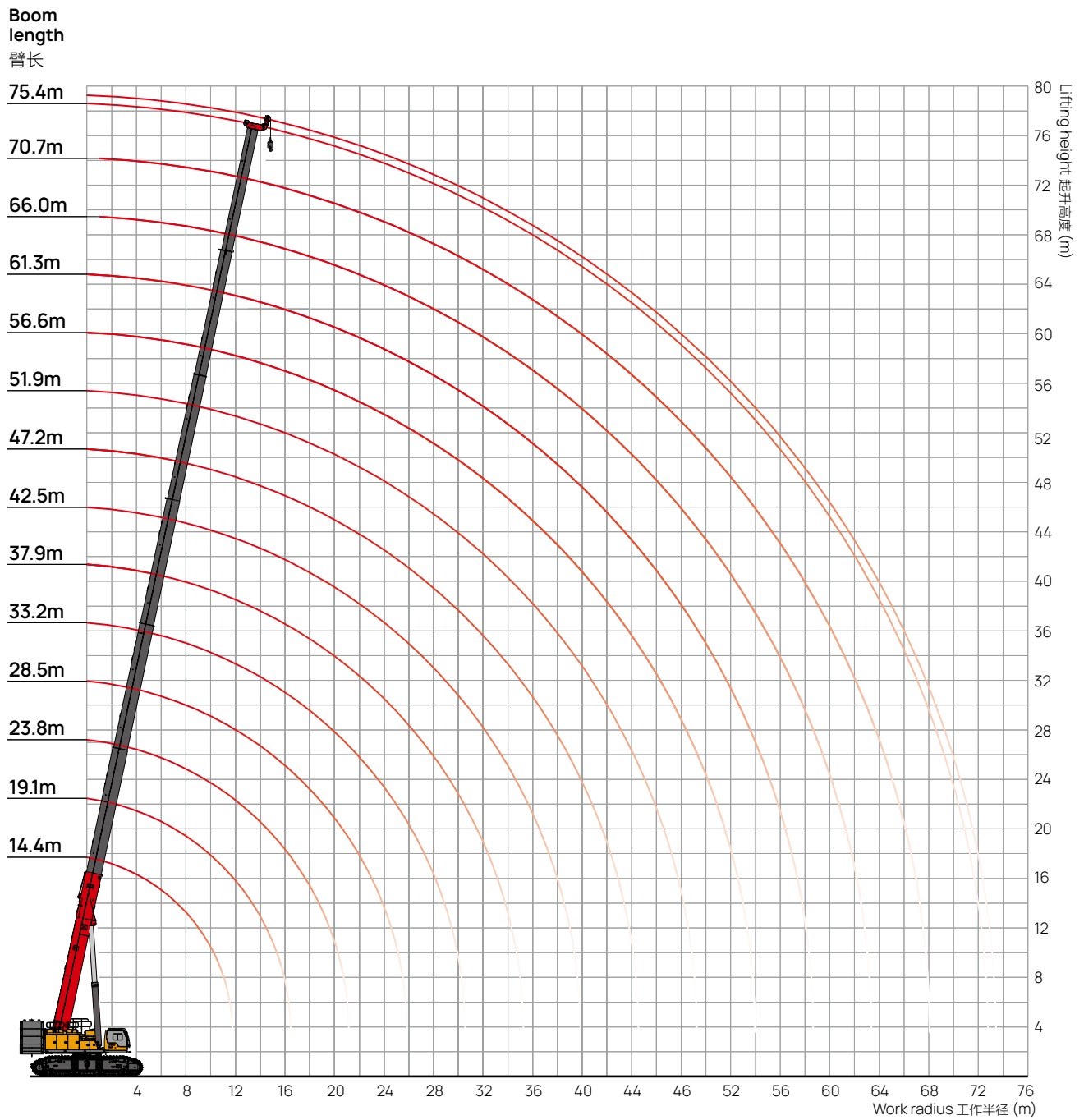
	Rear counterweight 60t, Carbody counterweight 20t, Gauge 7.35m, Ground level 0.57° 后配重 60t, 中央配重 20t, 轨距 7.35m, 地面倾斜度 0.57°																
	14.4	14.4	19.1	23.8	28.5	33.2	37.9	42.5	47.2	51.9	56.6	61.3	66.0	70.7	75.4		
3	250*	126.7	126.7													3	
3.5	237*	126.7	126.7	126.7												3.5	
4	215*	126.7	126.7	126.7												4	
4.5	191.1*	126.7	126.7	126.7	126.3											4.5	
5	172*	126.7	126.7	126.7	126.3											5	
5.5	156.4*	126.7	126.7	126.7	126.3	98.6										5.5	
6	133.3*	126.7	125.7	126.7	126.3	98.6										6	
7	114.3*	121.6	114.6	123.5	122.9	96.6	71.7									7	
8	100*	104.1	104.9	106	105.6	90	71.4	48.4								8	
9	88.9	90.6	91.5	92.6	92.1	84.4	67.6	46.5	43.6							9	
10	80	80	80.8	81.9	81.5	79.4	64.1	44.7	43.6	36						10	
11	72.7	71.3	72.2	73.3	72.9	73.9	61	42.5	43.1	36	29.8					11	
12			65.1	66.2	65.8	66.8	58.3	40.4	40.9	36	29.8	24.5				12	
13			59.1	60.2	59.8	60.8	55.7	38.6	38.9	35	29.8	24.5				13	
14			53.9	55	54.6	55.6	53.2	37	36.9	33.1	29.5	24.5	20.1			14	
16				45.6	45.3	46.5	45.1	34.1	33.5	29.8	26.5	24.2	20.1	16.5	13.7	16	
18				38	37.7	38.9	38	31.6	30.6	27	24	21.9	20.1	16.5	12.3	18	
20				32.2	32	33.2	32.3	29.5	28.1	24.7	21.9	19.9	18.6	15.7	11.1	20	
22					27.4	28.6	27.7	27.7	25.9	22.7	20	18.2	17	14.9	10	22	
24					23.7	24.9	24.1	25.1	24	20.9	18.4	16.8	15.7	14.2	9.1	24	
26						21.9	21.1	22.1	21.4	19.4	17	15.5	14.4	13.5	8.3	26	
28						19.3	18.5	19.5	18.9	18	15.8	14.3	13.4	12.7	7.5	28	
30							16.4	17.4	16.7	16.5	14.7	13.3	12.4	11.8	6.9	30	
32							14.5	15.5	14.9	14.7	13.7	12.4	11.5	11	6.3	32	
34								13.9	13.2	13	12.8	11.5	10.8	10.3	5.8	34	
36								12.5	11.8	11.6	11.8	10.8	10	9.6	5.3	36	
38								11.2	10.6	10.4	10.5	10.1	9.4	9	4.8	38	
40									9.4	9.3	9.4	9.5	8.8	8.4	4.4	40	
42									8.4	8.3	8.4	8.7	8.3	7.9	4.1	42	
44										7.3	7.5	7.8	7.8	7.5	3.7	44	
46										6.5	6.7	7	7.3	7	3.4	46	
48											5.9	6.3	6.7	6.6	3.1	48	
50											5.2	5.6	6	6.2	2.8	50	
52												4.9	5.4	5.9	2.6	52	
54												4.4	4.8	5.3	2.3	54	
56												3.8	4.3	4.8	2.1	56	
58													3.8	4.3	1.9	58	
60													3.3	3.8	1.7	60	
62														3.4	1.6	62	
64														3	1.4	64	
66															1.3	66	
68															1.1	68	
⚙	26	13	13	13	13	10	7	5	5	4	3	3	2	2	2	⚙	
	2#	0	0	0	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	0.92	1	2#
	3#	0	0	0	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	0.92	1	3#
	4#	0	0	0.46	0	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	1	4#
	5#	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	1	5#
	6#	0	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	1	6#
	7#	0	0	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	1	7#

Note: * Special equipment required on the head of boom. 注：* 表示臂头需要特殊装备。

08

Working Radius-HC

工况作业范围图- HC工况



08 | Load Chart-HC

工况载荷表-HC工况

Unit: t

	Rear counterweight 0t, Carbody counterweight 20t, Gauge 7.35m, Ground level 0.57° (Double hooks, using main hook) 后配重 0t, 中央配重 20t, 轨距 7.35m, 地面倾斜度 0.57° (双钩, 使用主钩)														
	14.4	19.1	23.8	28.5	33.2	37.9	42.5	47.2	51.9	56.6	61.3	66.0	70.7	75.4	
3	126.2	126.2													3
3.5	126.2	126.2	126.2												3.5
4	126.2	126.2	113.3												4
4.5	126.2	110.5	97.3	84.6											4.5
5	109.5	94.9	85	74.7											5
5.5	94.1	82.8	75.2	66.7	62.1										5.5
6	82.1	73.2	67.2	60	56.3										6
7	61.5	58.9	55	49.6	47.2	42.3									7
8	46.8	47.5	46.1	41.9	40.3	36.2	35.2								8
9	37.2	38	39	35.9	34.9	31.4	30.8	27.9							9
10	30.2	31.1	32.2	31.1	30.5	27.4	27.1	24.6	22.9						10
11	25.1	26	27.1	26.6	26.9	24.1	24.1	21.8	20.3	19.4					11
12		22	23.2	22.6	23.6	21.4	21.5	19.4	18.1	17.3	16.8				12
13		18.9	20	19.5	20.5	19	19.2	17.3	16.2	15.5	15.1				13
14		16.2	17.4	16.9	17.9	16.9	17.3	15.5	14.5	13.9	13.6	13.5			14
16			13.4	13	13.9	13	13.9	12.5	11.6	11.2	11	11.1	11.2	10.7	16
18			10.4	10.1	11	10.2	11	10.1	9.4	9	9	9.1	9.3	8.9	18
20			8.1	7.8	8.8	8	8.8	8.1	7.5	7.2	7.2	7.4	7.7	7.4	20
22				6.1	7	6.2	7	6.4	5.9	5.7	5.8	6	6.3	6.1	22
24				4.6	5.5	4.8	5.6	5	4.6	4.5	4.6	4.8	5.2	4.9	24
26					4.4	3.6	4.4	3.8	3.5	3.4	3.5	3.8	4.2	4	26
28					3.3	2.6	3.4	2.8	2.5	2.4	2.6	2.9	3.3	3.1	28
30						1.8	2.6	2	1.7	1.6	1.8	2.1	2.5	2.4	30
32						1	1.9	1.3			1.1	1.4	1.8	1.7	32
34							1.2						1.2	1.1	34
36															36
38															38
40															40
42															42
	13	13	13	9	6	5	4	3	3	2	2	2	2	2	
2#	0	0	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	0.92	1	2#
3#	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	1	3#
4#	0	0.46	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	1	4#
5#	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	1	5#
6#	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	1	6#
7#	0	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	1	7#

08

Load Chart-HC

工况载荷表-HC工况

Unit: t

	Rear counterweight 40t, Carbody counterweight 20t, Gauge 7.35m, Ground level 0.57° (Double hooks, using main hook) 后配重 40t, 中央配重 20t, 轨距 7.35m, 地面倾斜度 0.57° (双钩, 使用主钩)														
	14.4	19.1	23.8	28.5	33.2	37.9	42.5	47.2	51.9	56.6	61.3	66.0	70.7	75.4	
3	126.2	126.2													3
3.5	126.2	126.2	126.2												3.5
4	126.2	126.2	126.2												4
4.5	126.2	126.2	126.2	126.2											4.5
5	126.2	126.2	126.2	126.2											5
5.5	126.2	126.2	126.2	123.1	98.6										5.5
6	126.2	125.2	123.6	111.6	98.6										6
7	107.4	107.2	102.7	93.8	88.4	71.1									7
8	88.6	88.8	87.5	80.5	76.6	70.5	47.9								8
9	71.9	72.3	73.1	70.2	67.3	62.2	46	43.1							9
10	60	60.5	61.4	60.5	59.9	55.4	44.2	43.1	35.5						10
11	51.1	51.7	52.7	51.9	52.7	49.8	42	42.6	35.5	29.3					11
12		44.9	45.9	45.2	46	44.8	40	40.4	35.5	29.3	24				12
13		39.4	40.4	39.8	40.7	39.6	38.1	37.9	34.5	29.3	24				13
14		35	36	35.4	36.3	35.2	36	34.8	32.6	29	24	19.6			14
16			29.1	28.6	29.5	28.5	29.3	28.5	28.2	26	23.8	19.6	16	13.2	16
18			24.1	23.7	24.5	23.6	24.4	23.7	23.4	23.4	21.4	19.6	16	11.8	18
20			20.2	19.8	20.7	19.9	20.7	19.9	19.7	19.7	19.5	18.1	15.2	10.6	20
22				16.8	17.7	16.9	17.7	17	16.7	16.8	17	16.6	14.4	9.5	22
24				14.4	15.2	14.5	15.3	14.6	14.4	14.4	14.6	15	13.7	8.6	24
26					13.2	12.5	13.2	12.6	12.4	12.4	12.7	13	13	7.8	26
28					11.5	10.8	11.6	10.9	10.7	10.8	11	11.4	11.8	7.1	28
30						9.3	10.1	9.5	9.3	9.4	9.6	10	10.4	6.4	30
32						8.1	8.9	8.3	8.1	8.1	8.4	8.8	9.2	5.8	32
34							7.8	7.2	7	7.1	7.3	7.7	8.1	5.3	34
36							6.8	6.2	6.1	6.1	6.4	6.7	7.1	4.8	36
38							6	5.4	5.2	5.3	5.6	5.9	6.3	4.4	38
40								4.6	4.5	4.6	4.8	5.2	5.6	4	40
42								4	3.8	3.9	4.1	4.5	4.9	3.6	42
44									3.2	3.3	3.5	3.9	4.3	3.2	44
46									2.6	2.7	3	3.3	3.7	2.9	46
48										2.2	2.5	2.8	3.2	2.6	48
50										1.8	2	2.4	2.8	2.4	50
52											1.6	2	2.4	2.1	52
54											1.2	1.6	2	1.9	54
56												1.2	1.6	1.6	56
58													1.3	1.3	58
60													1	1	60
	13	13	13	13	10	7	5	5	4	3	3	2	2	2	
2#	0	0	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	0.92	1	2#
3#	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	1	3#
4#	0	0.46	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	1	4#
5#	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	1	5#
6#	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	1	6#
7#	0	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	1	7#

08 | Load Chart-HC

工况载荷表-HC工况

Unit: t

	Rear counterweight 60t, Carbody counterweight 20t, Gauge 7.35m, Ground level 0.57° (Double hooks, using main hook) 后配重 60t, 中央配重 20t, 轨距 7.35m, 地面倾斜度 0.57° (双钩, 使用主钩)														
	14.4	19.1	23.8	28.5	33.2	37.9	42.5	47.2	51.9	56.6	61.3	66.0	70.7	75.4	
3	126.2	126.2													3
3.5	126.2	126.2	126.2												3.5
4	126.2	126.2	126.2												4
4.5	126.2	126.2	126.2	126.2											4.5
5	126.2	126.2	126.2	126.2											5
5.5	126.2	126.2	126.2	126.2	98.6										5.5
6	126.2	125.2	126.2	126.2	98.6										6
7	118.8	114.1	118.6	115.9	96.1	71.1									7
8	102.1	102	102.4	99.8	89.5	70.9	47.9								8
9	89.2	89.3	89.8	87.4	83.6	67.1	46	43.1							9
10	74.8	75.3	76	75	74.6	63.6	44.2	43.1	35.5						10
11	64.1	64.6	65.4	64.6	65.3	60.5	42	42.6	35.5	29.3					11
12		56.3	57.2	56.5	57.2	56	40	40.4	35.5	29.3	24				12
13		49.7	50.6	50	50.8	49.6	38.1	38.4	34.5	29.3	24				13
14		44.3	45.2	44.7	45.5	44.4	36.5	36.4	32.6	29	24	19.6			14
16			37	36.5	37.3	36.3	33.6	33	29.3	26	23.8	19.6	16	13.2	16
18			30.9	30.4	31.3	30.4	31.1	30.1	26.5	23.5	21.4	19.6	16	11.8	18
20			26.2	25.8	26.7	25.8	26.6	25.9	24.2	21.4	19.5	18.1	15.2	10.6	20
22				22.2	23	22.2	23	22.3	22	19.5	17.8	16.6	14.4	9.5	22
24				19.2	20.1	19.3	20.1	19.4	19.1	17.9	16.3	15.2	13.7	8.6	24
26					17.6	16.9	17.7	17	16.8	16.5	15	14	13	7.8	26
28					15.6	14.8	15.6	15	14.8	14.8	13.8	12.9	12.3	7.1	28
30						13.1	13.9	13.3	13	13.1	12.8	11.9	11.4	6.4	30
32						11.6	12.4	11.8	11.6	11.6	11.9	11.1	10.5	5.8	32
34							11.1	10.5	10.3	10.3	10.6	10.3	9.8	5.3	34
36							9.9	9.3	9.1	9.2	9.4	9.6	9.1	4.8	36
38							8.9	8.3	8.1	8.2	8.4	8.8	8.5	4.4	38
40								7.4	7.2	7.3	7.5	7.9	8	4	40
42								6.6	6.4	6.5	6.7	7.1	7.5	3.6	42
44									5.7	5.7	6	6.4	6.8	3.2	44
46									5	5.1	5.3	5.7	6.1	2.9	46
48										4.5	4.7	5.1	5.5	2.6	48
50										3.9	4.2	4.5	4.9	2.4	50
52											3.7	4	4.4	2.1	52
54											3.2	3.6	4	1.9	54
56											2.8	3.1	3.5	1.7	56
58												2.7	3.1	1.5	58
60												2.4	2.8	1.3	60
62													2.4	1.1	62
64														2.1	64
	13	13	13	13	10	7	5	5	4	3	3	2	2	2	
2#	0	0	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	0.92	1	2#
3#	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	1	3#
4#	0	0.46	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	1	4#
5#	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	1	5#
6#	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	1	6#
7#	0	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	1	7#

08

Load Chart-HC

工况载荷表-HC工况

Unit: t

	Rear counterweight 0t, Carbody counterweight 20t, Gauge 7.35m, Ground level 0.57° (Double hooks, using aux. hook) 后配重 0t, 中央配重 20t, 轨距 7.35m, 地面倾斜度 0.57° (双钩, 使用副钩)														
	14.4	19.1	23.8	28.5	33.2	37.9	42.5	47.2	51.9	56.6	61.3	66.0	70.7	75.4	
3	10.5	10.5													3
3.5	10.5	10.5													3.5
4	10.5	10.5	10.5												4
4.5	10.5	10.5	10.5												4.5
5	10.5	10.5	10.5	10.5											5
5.5	10.5	10.5	10.5	10.5											5.5
6	10.5	10.5	10.5	10.5	10.5										6
7	10.5	10.5	10.5	10.5	10.5	10.5									7
8	10.5	10.5	10.5	10.5	10.5	10.5	10.5								8
9	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5							9
10	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5						10
11	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5					11
12		10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5				12
13		10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5			13
14		10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5		14
16			10.5	10.5	10.5	10.5	10.5	10.2	9.2	8.8	8.6	8.6	8.7	8.3	16
18			8.9	8.5	9.4	8.6	9.2	7.8	7	6.6	6.5	6.6	6.8	6.4	18
20			6.6	6.3	7.2	6.4	7.1	5.8	5.1	4.8	4.8	5	5.2	4.9	20
22				4.5	5.4	4.6	5.4	4.2	3.5	3.3	3.4	3.6	3.8	3.6	22
24				3	3.9	3.2	4	2.8	2.2	2	2.1	2.4	2.7	2.4	24
26					2.7	2	2.7	1.6	1.1		1.1	1.3	1.7	1.5	26
28					1.7		1.7								28
30															30
32															32
34															34
36															36
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	2#	0	0	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	1	2#
	3#	0	0	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	1	3#
	4#	0	0.46	0	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	1	4#
	5#	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	1	5#
	6#	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.92	0.92	1	6#
	7#	0	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.92	1	7#

08 | Load Chart-HC

工况载荷表-HC工况

Unit: t

	Rear counterweight 40t, Carbody counterweight 20t, Gauge 7.35m, Ground level 0.57° (Double hooks, using aux. hook) 后配重 40t, 中央配重 20t, 轨距 7.35m, 地面倾斜度 0.57° (双钩, 使用副钩)														
	14.4	19.1	23.8	28.5	33.2	37.9	42.5	47.2	51.9	56.6	61.3	66.0	70.7	75.4	
3	10.5	10.5													3
3.5	10.5	10.5													3.5
4	10.5	10.5	10.5												4
4.5	10.5	10.5	10.5												4.5
5	10.5	10.5	10.5	10.5											5
5.5	10.5	10.5	10.5	10.5											5.5
6	10.5	10.5	10.5	10.5	10.5										6
7	10.5	10.5	10.5	10.5	10.5	10.5									7
8	10.5	10.5	10.5	10.5	10.5	10.5	10.5								8
9	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5							9
10	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5						10
11	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5					11
12		10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5				12
13		10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5			13
14		10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5		14
16			10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	16
18			10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	18
20			10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	20
22				10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	9.6	22
24				10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	8.7	24
26					10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	7.9	26
28						9.9	9.1	9.9	9.3	9.1	9.1	9.4	9.8	10.2	28
30							7.7	8.5	7.9	7.7	7.7	8	8.3	8.7	30
32							6.4	7.2	6.6	6.4	6.5	6.8	7.1	7.5	32
34								6.1	5.5	5.3	5.4	5.7	6	6.4	34
36								5.1	4.6	4.4	4.5	4.7	5.1	5.5	36
38								4.3	3.7	3.6	3.6	3.9	4.3	4.7	38
40									3	2.8	2.9	3.1	3.5	3.9	40
42									2.3	2.1	2.2	2.5	2.8	3.2	42
44										1.5	1.6	1.9	2.2	2.6	44
46											1	1.3	1.7	2	46
48													1.2	1.6	48
50														1.1	50
52															52
54															54
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2#	0	0	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	0.92	1	2#
3#	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	1	3#
4#	0	0.46	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	1	4#
5#	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	1	5#
6#	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	1	6#
7#	0	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	1	7#

08

Load Chart-HC

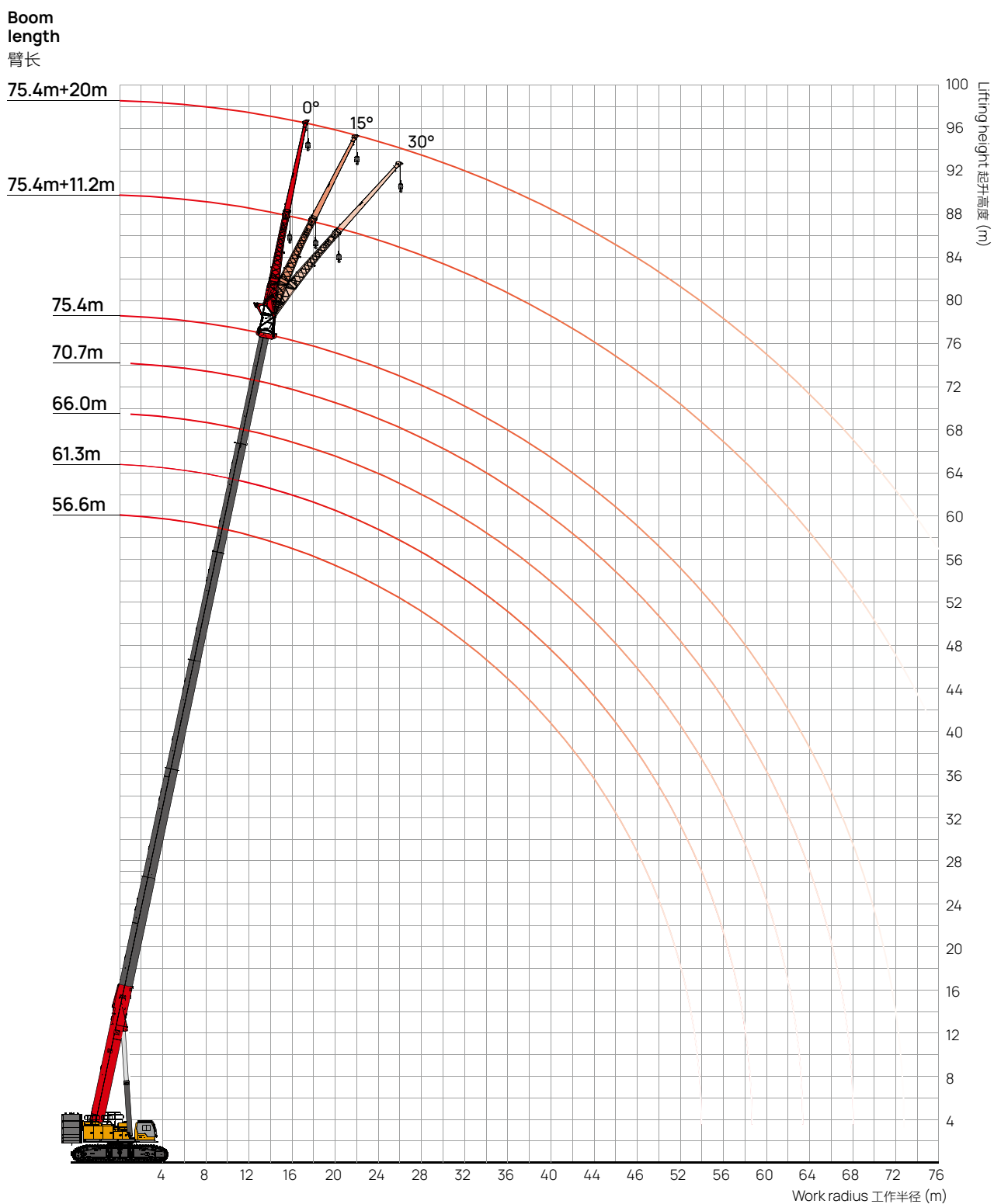
工况载荷表-HC工况

Unit: t

	Rear counterweight 60t, Carbody counterweight 20t, Gauge 7.35m, Ground level 0.57° (Double hooks, using aux. hook) 后配重 60t, 中央配重 20t, 轨距 7.35m, 地面倾斜度 0.57° (双钩, 使用副钩)														
	14.4	19.1	23.8	28.5	33.2	37.9	42.5	47.2	51.9	56.6	61.3	66.0	70.7	75.4	
3	10.5	10.5													3
3.5	10.5	10.5													3.5
4	10.5	10.5	10.5												4
4.5	10.5	10.5	10.5												4.5
5	10.5	10.5	10.5	10.5											5
5.5	10.5	10.5	10.5	10.5											5.5
6	10.5	10.5	10.5	10.5	10.5										6
7	10.5	10.5	10.5	10.5	10.5	10.5									7
8	10.5	10.5	10.5	10.5	10.5	10.5	10.5								8
9	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5							9
10	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5						10
11	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5					11
12		10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5				12
13		10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5			13
14		10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5		14
16			10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	16
18			10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	18
20			10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	20
22				10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	9.6	22
24				10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	8.7	24
26					10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	7.9	26
28					10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	7.1	28
30						10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	6.5	30
32						9.9	10.5	10.1	9.9	10	10.2	10.5	10.5	5.9	32
34							9.4	8.8	8.6	8.7	8.9	9.3	9.7	5.4	34
36							8.2	7.7	7.5	7.5	7.8	8.1	8.5	4.9	36
38							7.2	6.6	6.4	6.5	6.8	7.1	7.5	4.5	38
40								5.7	5.5	5.6	5.9	6.2	6.6	4	40
42								4.9	4.7	4.8	5.1	5.4	5.8	3.7	42
44									4	4.1	4.3	4.7	5.1	3.3	44
46									3.3	3.4	3.7	4	4.4	3	46
48										2.8	3.1	3.4	3.8	2.7	48
50										2.2	2.5	2.9	3.3	2.5	50
52											2	2.4	2.8	2.2	52
54											1.5	1.9	2.3	2	54
56											1.1	1.4	1.8	1.8	56
58												1	1.4	1.5	58
60													1.1	1.1	60
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2#	0	0	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	0.92	1	2#
3#	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	1	3#
4#	0	0.46	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	1	4#
5#	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	1	5#
6#	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	1	6#
7#	0	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	1	7#

08 | Working Radius-FJ

工况作业范围图-FJ工况



08

Working Radius-FJ

工况作业范围图-FJ工况

Boom
length
臂长

75.4m+28m

75.4m+19.2m

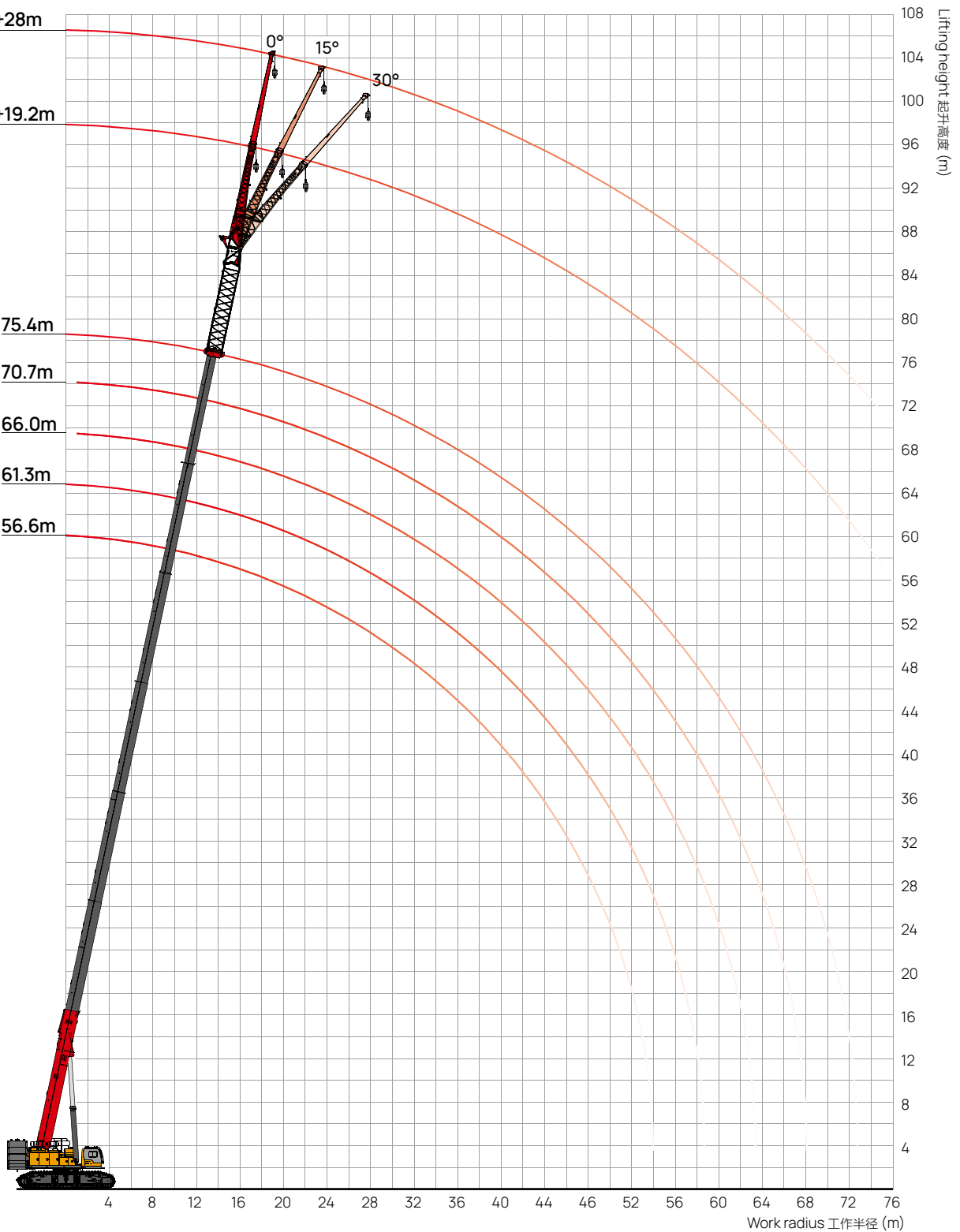
75.4m

70.7m

66.0m

61.3m

56.6m



08

Working Radius-FJ

工况作业范围图-FJ工况

Boom
length
臂长

75.4m+36m

75.4m+27.2m

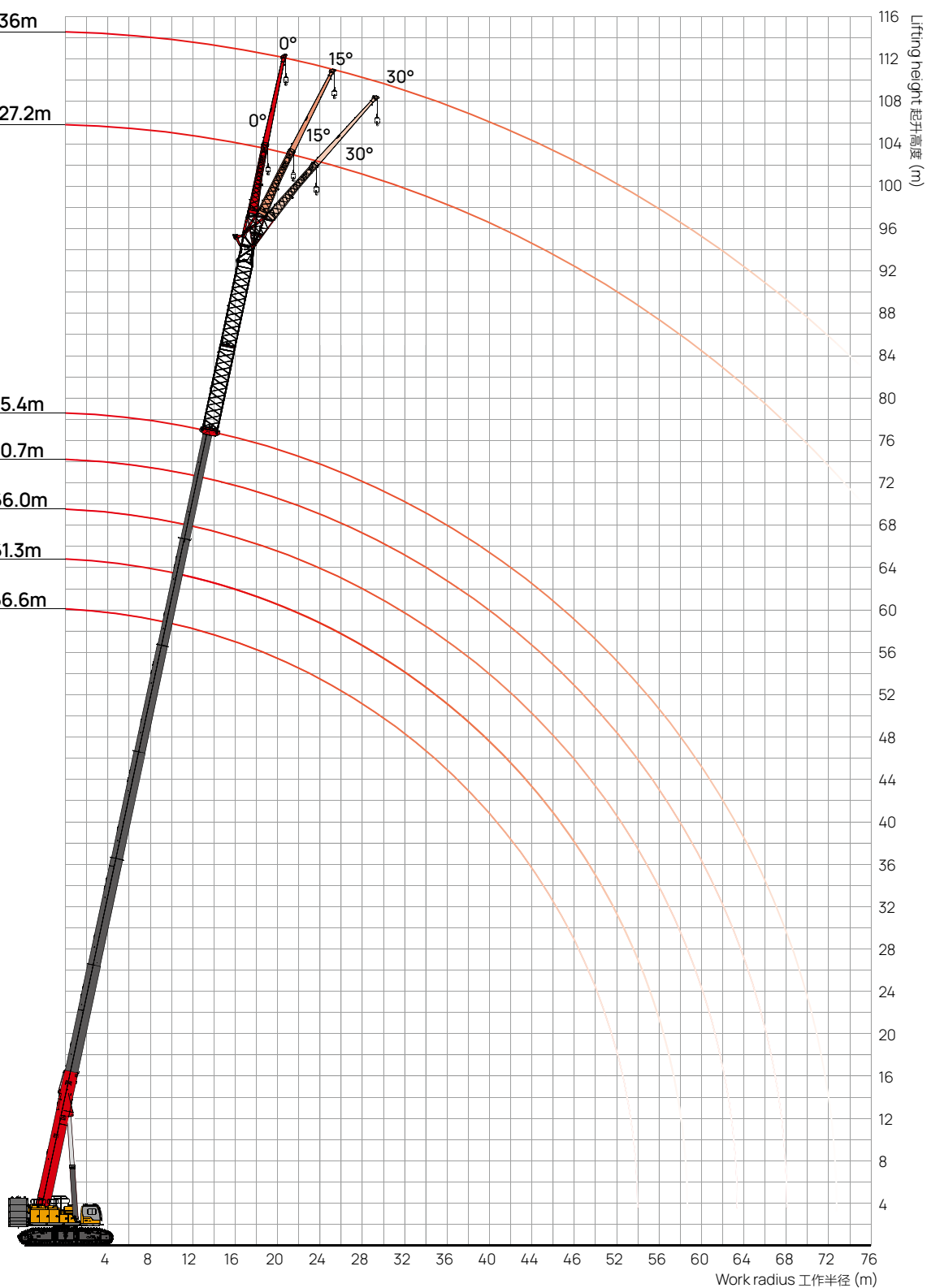
75.4m

70.7m

66.0m

61.3m

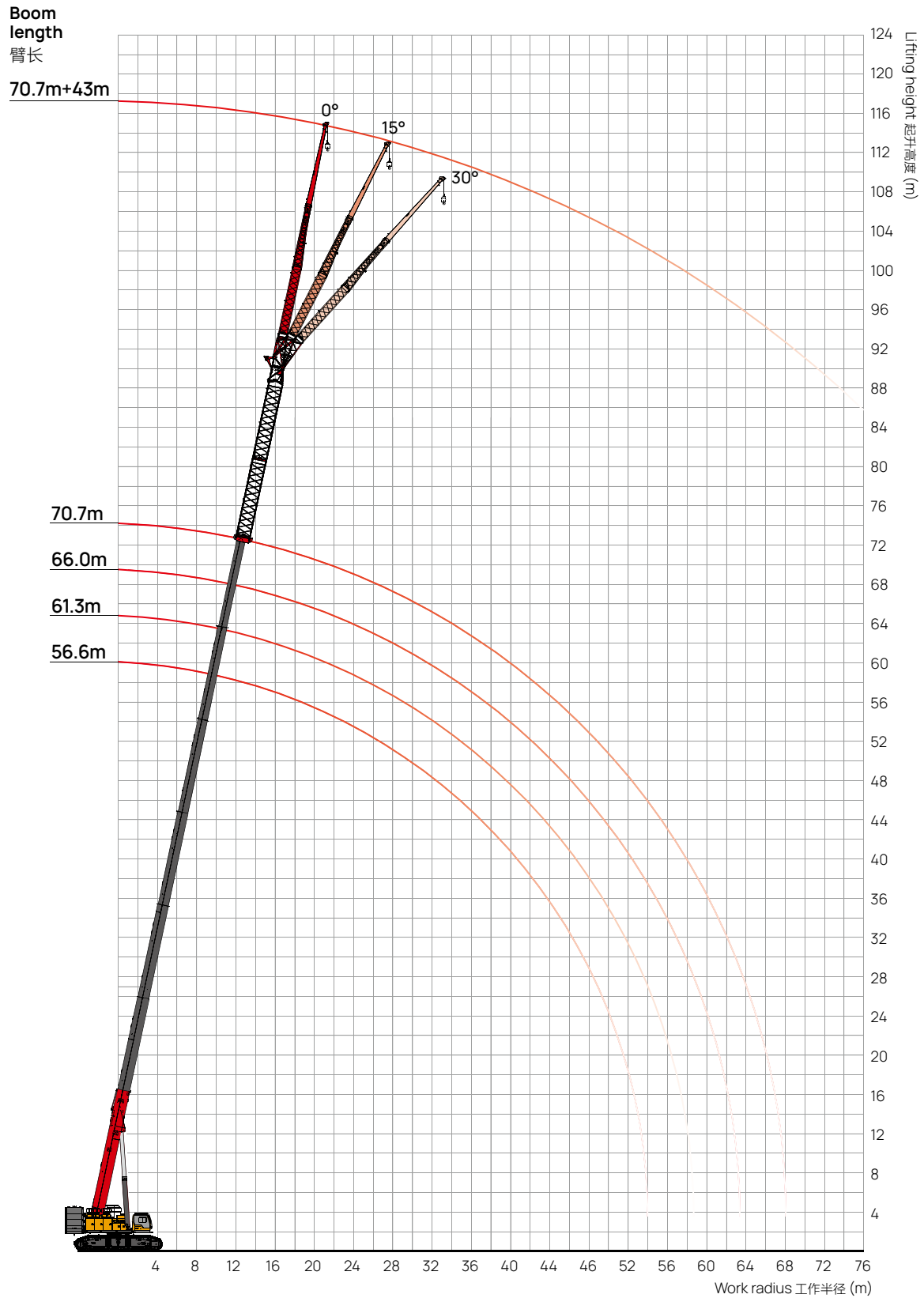
56.6m

Lifting height
起升高度 (m)

08

Working Radius-FJ

工况作业范围图-FJ工况



08

Working Radius-FJ

工况作业范围图- FJ工况

Unit: t

	Rear counterweight 60t, Carbody counterweight 20t, Gauge 7.35m, Ground level 0.57°, Without main hook 后配重 60t, 中央配重 20t, 轨距 7.35m, 地面倾斜度 0.57°, 不带主钩															
	56.6+11.2			61.3+11.2			66.0+11.2			70.7+11.2			75.4+11.2			
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	
13	10.5															13
14	10.5			10.5												14
16	10.5	7.8		10.5			10.1									16
18	10.5	7.2	5.8	10.5	7.3		9.9	7.4		7.3			4.8			18
20	10.5	6.6	5.5	10.5	6.9	5.0	9.8	6.9	4.6	7.3	7.1		4.8			20
22	10.5	5.9	5.2	10.5	6.2	4.9	9.7	6.4	4.4	7.2	7.1	4.2	4.8	4.8		22
24	10.5	5.7	5.0	10.5	5.7	4.9	9.5	6.1	4.2	7.1	7.0	4.1	4.8	4.8	4.0	24
26	10.5	5.1	4.8	10.1	5.5	4.7	9.0	5.6	4.1	6.9	6.8	3.9	4.8	4.8	3.8	26
28	10.5	4.7	4.8	9.7	5.0	4.5	8.6	5.3	3.9	6.7	6.6	3.7	4.8	4.8	3.8	28
30	10.1	4.6	4.8	9.2	4.7	4.2	8.2	5.1	3.8	6.5	6.4	3.6	4.8	4.8	3.8	30
32	9.5	4.2	4.5	8.6	4.5	4.2	7.7	4.7	3.5	6.2	6.2	3.5	4.8	4.8	3.5	32
34	8.8	4.1	4.5	8.1	4.2	4.2	7.4	4.5	3.4	6.0	6.0	3.2	4.8	4.7	3.3	34
36	8.2	4.0	4.3	7.6	4.0	4.1	7.0	4.4	3.4	5.8	5.8	3.2	4.6	4.7	3.3	36
38	7.7	3.7	4.3	7.1	3.9	3.9	6.5	4.1	3.2	5.5	5.6	3.3	4.5	4.6	3.3	38
40	7.1	3.6	4.1	6.6	3.8	3.8	6.1	4.0	3.1	5.2	5.3	3.2	4.4	4.5	3.3	40
42	6.6	3.5	4.1	6.1	3.6	3.8	5.6	3.7	3.0	5.0	5.1	2.9	4.4	4.5	3.0	42
44	6.1	3.2	3.9	5.7	3.6	3.8	5.3	3.7	3.0	4.8	4.8	3.0	4.2	4.3	3.0	44
46	5.5	3.0	4.0	5.2	3.4	3.5	4.9	3.5	2.7	4.4	4.4	2.9	3.9	4.0	3.0	46
48	4.9	3.0	3.8	4.7	3.2	3.4	4.5	3.2	2.7	4.1	4.2	2.7	3.7	3.8	2.9	48
50	4.3	2.8	3.6	4.2	3.1	3.4	4.2	3.2	2.8	3.8	3.9	2.7	3.4	3.5	2.8	50
52	3.9	2.8	3.6	3.9	2.9	3.5	3.9	3.2	2.7	3.6	3.6	2.7	3.2	3.3	2.8	52
54	3.6	2.6	3.5	3.6	2.9	3.5	3.6	2.9	2.6	3.3	3.4	2.5	3.1	3.2	2.7	54
56	3.4	2.7		3.3	2.9	3.3	3.3	2.9	2.4	3.1	3.2	2.5	2.9	3.1	2.6	56
58	3.0	2.6		3.1	2.6	3.0	3.0	2.9	2.5	2.9	2.9	2.6	2.7	2.9	2.6	58
60	2.7	2.5		2.8	2.6	3.0	2.8	2.8	2.6	2.7	2.8	2.5	2.5	2.7	2.5	60
62	2.3			2.4	2.4	2.6	2.6	2.6		2.5	2.6	2.4	2.5	2.6	2.4	62
64				2.1	2.2	2.3	2.3	2.4		2.4	2.4	2.4	2.3	2.4	2.4	64
66				1.8			2.0	2.1		2.2	2.3		2.1	2.2	2.2	66
68				1.5			1.7	1.8		2.0	2.1		1.9	2.0	2.1	68
70							1.4			1.7	1.8		1.6	1.8		70
72							1.2			1.4	1.5		1.4	1.5		72
74										1.2	1.3		1.1	1.2		74
76										1.0			0.9	1.0		76
78																78
80																80
⚙	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	⚙
	2#	92	92	92	92	92	92	92	92	92	92	92	100	100	100	2#
	3#	92	92	92	92	92	92	92	92	92	92	92	100	100	100	3#
	4#	92	92	92	92	92	92	92	92	92	92	92	100	100	100	4#
	5#	46	46	46	92	92	92	92	92	92	92	92	100	100	100	5#
	6#	46	46	46	46	46	46	92	92	92	92	92	100	100	100	6#
	7#	46	46	46	46	46	46	46	46	46	92	92	92	100	100	100

08

Working Radius-FJ

工况作业范围图- FJ工况

Unit: t

	Rear counterweight 60t, Carbody counterweight 20t, Gauge 7.35m, Ground level 0.57°, Without main hook 后配重 60t, 中央配重 20t, 轨距 7.35m, 地面倾斜度 0.57°, 不带主钩															
	56.6+20.0			61.3+20.0			66.0+20.0			70.7+20.0			75.4+20.0			
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	
16	5.4															16
18	5.3			4.8			4.3									18
20	5.1	4.5		4.7			4.2			3.7			3.2			20
22	5	4.3		4.5	4.3		4.1	4.2		3.7			3.3			22
24	4.8	4.4	2.5	4.4	4.2		4	4.1		3.6	3.7		3.3			24
26	4.6	4.3	2.5	4.3	4	2.5	4	3.8	2.6	3.6	3.7		3.3	3.3		26
28	4.4	4	2.3	4.1	3.8	2.4	3.9	3.7	2.5	3.6	3.6	2.5	3.3	3.3	2.6	28
30	4.2	3.9	2.3	4	3.7	2.3	3.7	3.7	2.4	3.5	3.5	2.5	3.3	3.3	2.5	30
32	4.1	3.7	2.2	3.9	3.6	2.3	3.7	3.6	2.3	3.5	3.4	2.4	3.3	3.2	2.4	32
34	3.9	3.5	2.2	3.7	3.5	2.2	3.6	3.4	2.3	3.4	3.3	2.3	3.3	3.2	2.4	34
36	3.7	3.3	2.1	3.6	3.3	2.2	3.5	3.3	2.3	3.4	3.2	2.3	3.2	3.2	2.4	36
38	3.6	3.2	2.1	3.5	3	2.2	3.4	3.2	2.2	3.3	3.2	2.2	3.1	3.1	2.3	38
40	3.4	3.1	2.1	3.4	3.1	2.1	3.4	3.1	2.1	3.2	3	2.2	3	3	2.2	40
42	3.3	2.9	2	3.3	2.9	2.1	3.2	2.9	2.1	3.1	3	2.2	2.9	3	2.2	42
44	3.1	2.8	1.9	3.1	2.8	2	3.1	2.8	2.1	3	2.8	2.1	2.9	2.9	2.1	44
46	3	2.7	1.9	3	2.7	2	3	2.7	2	2.9	2.8	2.1	2.8	2.8	2.1	46
48	2.9	2.5	1.9	2.9	2.6	1.9	3	2.6	2	2.8	2.7	2	2.7	2.7	2.1	48
50	2.7	2.4	1.9	2.8	2.5	1.9	2.8	2.5	2	2.7	2.6	2	2.6	2.7	2.1	50
52	2.7	2.3	1.8	2.7	2.4	1.9	2.7	2.4	2	2.6	2.5	2	2.5	2.6	2.1	52
54	2.6	2.2	1.8	2.6	2.3	1.9	2.7	2.3	1.9	2.5	2.4	1.9	2.4	2.5	2	54
56	2.5	2.2	1.8	2.5	2.2	1.9	2.6	2.2	1.9	2.5	2.3	1.9	2.3	2.4	2	56
58	2.4	2.1	1.8	2.5	2.1	1.9	2.6	2.2	1.9	2.4	2.2	1.9	2.2	2.3	2	58
60	2.3	2	1.8	2.4	2.1	1.8	2.5	2.1	1.9	2.3	2.1	1.9	2	2.1	2	60
62	2.2	1.9		2.3	2	1.8	2.4	2	1.9	2.2	2	1.9	1.9	2	2	62
64	2.2	1.9		2.2	1.9	1.8	2.3	2	1.8	2	1.9	1.9	1.7	1.8	1.9	64
66	2.2	1.8		2.2	1.9	1.8	2.2	1.9	1.8	1.9	1.8	1.8	1.6	1.7	1.8	66
68	1.9	1.8		1.9	1.8		2	1.8	1.7	1.8	1.7	1.7	1.4	1.5	1.6	68
70	1.6			1.6	1.7		1.8	1.7		1.6	1.6	1.6	1.3	1.4	1.5	70
72	1.4			1.4	1.6		1.5	1.7		1.5	1.5	1.6	1.2	1.3	1.3	72
74				1.1			1.3	1.5		1.3	1.3	1.4	1	1.1	1.2	74
76							1	1.2		1.2	1.2		0.9	1	1.1	76
78							0.8	1		1	1.1					78
80							0.6			0.8	1					80
82										0.6	0.7					82
🚧	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	🚧
	2#	92	92	92	92	92	92	92	92	92	92	92	100	100	100	2#
	3#	92	92	92	92	92	92	92	92	92	92	92	100	100	100	3#
	4#	92	92	92	92	92	92	92	92	92	92	92	100	100	100	4#
	5#	46	46	46	92	92	92	92	92	92	92	92	100	100	100	5#
	6#	46	46	46	46	46	46	92	92	92	92	92	100	100	100	6#
	7#	46	46	46	46	46	46	46	46	46	92	92	92	100	100	100

08 | Working Radius-FJ

工况作业范围图- FJ工况

Unit: t

	Rear counterweight 60t, Carbody counterweight 20t, Gauge 7.35m, Ground level 0.57°, Without main hook 后配重 60t, 中央配重 20t, 轨距 7.35m, 地面倾斜度 0.57°, 不带主钩															
	56.6+19.2			61.3+19.2			66.0+19.2			70.7+19.2			75.4+19.2			
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	
16	9.9															16
18	9.6	7.5		7.7			5.7									18
20	9.4	6.8	4.4	7.5	7.1		5.7	5.6		4.7			3.7			20
22	9.1	6.4	4.2	7.4	7.0	4.2	5.6	5.6	4.4	4.6	4.7		3.6	3.8		22
24	8.8	6.1	4.1	7.2	6.8	4.1	5.6	5.5	4.2	4.6	4.6	4.1	3.6	3.7	3.8	24
26	8.5	5.6	3.9	6.9	6.6	4.0	5.4	5.4	3.8	4.5	4.5	3.9	3.6	3.6	3.7	26
28	8.3	5.2	3.7	6.8	6.4	3.8	5.3	5.2	3.6	4.4	4.3	3.7	3.5	3.5	3.6	28
30	8.0	5.1	3.6	6.6	6.1	3.7	5.1	5.0	3.6	4.3	4.2	3.7	3.4	3.5	3.5	30
32	7.7	4.6	3.5	6.3	5.9	3.6	4.9	4.8	3.6	4.1	4.1	3.7	3.3	3.4	3.4	32
34	7.5	4.5	3.3	6.1	5.7	3.5	4.8	4.7	3.5	4.0	4.0	3.5	3.3	3.3	3.3	34
36	7.1	4.3	3.1	5.8	5.5	3.4	4.5	4.5	3.3	3.9	3.9	3.3	3.2	3.2	3.2	36
38	6.8	4.1	3.1	5.6	5.3	3.2	4.4	4.4	3.2	3.7	3.7	3.3	3.0	3.1	3.2	38
40	6.2	4.0	3.1	5.3	5.2	3.2	4.3	4.2	3.1	3.6	3.6	3.3	2.9	3.0	3.1	40
42	5.8	3.8	2.9	5.0	5.0	2.9	4.1	4.1	3.1	3.5	3.5	3.2	2.9	2.9	3.0	42
44	5.4	3.6	2.7	4.7	4.7	2.9	4.0	3.9	3.1	3.4	3.4	3.0	2.8	2.8	2.9	44
46	5.0	3.5	2.7	4.4	4.5	2.9	3.9	3.9	2.9	3.3	3.3	2.9	2.8	2.7	2.8	46
48	4.6	3.4	2.5	4.2	4.3	2.8	3.7	3.7	2.7	3.2	3.2	2.9	2.6	2.7	2.7	48
50	4.3	3.3	2.7	4.0	4.0	2.6	3.6	3.7	2.7	3.0	3.1	2.9	2.5	2.6	2.6	50
52	3.9	3.1	2.6	3.7	3.8	2.6	3.5	3.6	2.5	2.9	3.1	2.9	2.4	2.5	2.5	52
54	3.5	3.0	2.4	3.4	3.5	2.7	3.3	3.4	2.7	2.8	2.9	2.8	2.3	2.3	2.4	54
56	3.1	3.0	2.5	3.1	3.3	2.6	3.1	3.3	2.6	2.6	2.7	2.5	2.1	2.2	2.3	56
58	2.8	2.9	2.4	2.9	3.0	2.4	3.0	3.0	2.4	2.5	2.6	2.5	2.0	2.1	2.2	58
60	2.6	2.7	2.4	2.7	2.8	2.4	2.8	2.9	2.5	2.3	2.4	2.4	1.8	1.9	2.0	60
62	2.5	2.5		2.5	2.6	2.4	2.5	2.7	2.4	2.1	2.3	2.3	1.6	1.8	1.9	62
64	2.2	2.4		2.2	2.4		2.2	2.4	2.4	1.9	2.0	2.1	1.5	1.6	1.7	64
66	1.9	2.1		2.0	2.2		2.1	2.2	2.2	1.7	1.8	1.8	1.3	1.4	1.5	66
68	1.8	1.9		1.8	2.0		2.0	2.1		1.6	1.7	1.7	1.2	1.3	1.3	68
70	1.5			1.6	1.8		1.7	1.9		1.5	1.6	1.6	1.1	1.2	1.3	70
72	1.3			1.3	1.5		1.4	1.6		1.3	1.4		0.9	1.0	1.1	72
74				1.1			1.2	1.4		1.1	1.2			0.9	0.9	74
76							1.0	1.1		0.9	1.0					76
78							0.8			0.8	0.9					78
80																80
🚧	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	🚧
2#	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	2#
3#	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	3#
4#	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	4#
5#	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100	5#
6#	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100	6#
7#	46	46	46	46	46	46	46	46	46	92	92	92	100	100	100	7#

08 | Working Radius-FJ

工况作业范围图- FJ工况

Unit: t

	Rear counterweight 60t, Carbody counterweight 20t, Gauge 7.35m, Ground level 0.57°, Without main hook 后配重 60t, 中央配重 20t, 轨距 7.35m, 地面倾斜度 0.57°, 不带主钩															
	56.6+28.0			61.3+28.0			66.0+28.0			70.7+28.0			75.4+28.0			
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	
18	4.4															18
20	4.3			3.9			3.4									20
22	4.2	4.0		3.9			3.4			2.9			2.3			22
24	4.2	3.8		3.8	3.6		3.4	3.4		2.9			2.3			24
26	4.0	3.7	3.3	3.7	3.5		3.4	3.3		2.9	3.0		2.3			26
28	4.0	3.6	3.2	3.7	3.5	3.1	3.4	3.4	3.1	2.9	2.9		2.3	2.5		28
30	3.8	3.4	3.1	3.6	3.4	3.1	3.4	3.3	3.1	2.9	2.9		2.3	2.4		30
32	3.8	3.3	3.0	3.5	3.2	3.0	3.3	3.2	3.0	2.8	2.8	2.7	2.3	2.4		32
34	3.6	3.2	2.9	3.5	3.2	2.9	3.3	3.2	3.0	2.8	2.8	2.7	2.3	2.5	2.4	34
36	3.5	3.1	2.7	3.4	3.1	2.8	3.3	3.1	2.9	2.8	2.8	2.7	2.3	2.5	2.4	36
38	3.5	3.0	2.7	3.3	3.1	2.8	3.2	3.1	2.9	2.8	2.8	2.7	2.3	2.4	2.4	38
40	3.4	2.9	2.6	3.3	3.0	2.7	3.2	3.1	2.8	2.8	2.7	2.6	2.3	2.4	2.4	40
42	3.3	2.8	2.5	3.2	2.9	2.7	3.2	3.1	2.8	2.8	2.7	2.6	2.3	2.3	2.3	42
44	3.2	2.7	2.4	3.1	2.8	2.6	3.1	3.0	2.8	2.7	2.6	2.6	2.3	2.2	2.3	44
46	3.1	2.6	2.4	3.1	2.8	2.6	3.0	3.0	2.8	2.6	2.6	2.5	2.2	2.2	2.2	46
48	3.0	2.5	2.3	3.0	2.7	2.6	3.0	2.9	2.8	2.6	2.5	2.5	2.2	2.1	2.1	48
50	3.0	2.5	2.2	2.9	2.7	2.5	2.9	2.9	2.8	2.5	2.5	2.5	2.1	2.1	2.1	50
52	2.8	2.4	2.2	2.8	2.6	2.5	2.8	2.8	2.8	2.4	2.4	2.4	1.9	2.0	2.0	52
54	2.7	2.3	2.1	2.7	2.5	2.4	2.7	2.8	2.7	2.3	2.4	2.3	1.8	2.0	1.9	54
56	2.7	2.3	2.0	2.7	2.5	2.4	2.7	2.7	2.7	2.2	2.3	2.3	1.7	1.9	1.9	56
58	2.6	2.2	2.0	2.6	2.4	2.3	2.6	2.7	2.6	2.1	2.2	2.2	1.6	1.8	1.8	58
60	2.5	2.1	1.9	2.5	2.4	2.2	2.5	2.6	2.5	2.1	2.1	2.1	1.6	1.7	1.7	60
62	2.4	2.1	1.9	2.4	2.3	2.1	2.4	2.5	2.4	1.9	2.1	2.1	1.4	1.6	1.7	62
64	2.3	2.0	1.8	2.3	2.2	2.1	2.3	2.4	2.4	1.8	2.0	2.0	1.3	1.5	1.6	64
66	2.2	1.8	1.8	2.2	2.0	2.1	2.2	2.2	2.3	1.7	1.8	1.9	1.2	1.4	1.5	66
68	2.0	1.7	1.7	1.9	1.9	2.0	1.9	2.1	2.2	1.5	1.7	1.8	1.1	1.3	1.4	68
70	1.8	1.7		1.8	1.8	1.9	1.7	2.0	2.1	1.3	1.6	1.7	1.0	1.2	1.2	70
72	1.6	1.6		1.6	1.7	1.8	1.6	1.7	1.8	1.2	1.4	1.5	0.8	1.0	1.2	72
74	1.4	1.4		1.4	1.5		1.5	1.6	1.6	1.1	1.3	1.3		0.9	1.0	74
76	1.2	1.3		1.2	1.4		1.3	1.5	1.5		1.2	1.2			0.8	76
78	1.0			1.0	1.2		1.0	1.3				1.1				78
80	0.8			0.8	1.0		0.8	1.1								80
82				0.6			0.6	0.9								82
84				0.4				0.7								84
🚧	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	🚧
2#	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	2#
3#	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	3#
4#	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	4#
5#	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100	5#
6#	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100	6#
7#	46	46	46	46	46	46	46	46	46	92	92	92	100	100	100	7#

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工况作业范围图- FJ工况

Unit: t

	Rear counterweight 60t, Carbody counterweight 20t, Gauge 7.35m, Ground level 0.57°, Without main hook 后配重 60t, 中央配重 20t, 轨距 7.35m, 地面倾斜度 0.57°, 不带主钩															
	56.6+27.2			61.3+27.2			66.0+27.2			70.7+27.2			75.4+27.2			
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	
18	6.5															18
20	6.2	5.9		5.3			4.5									20
22	6.0	5.8	4.5	5.2	5.0		4.4	4.3		3.5			2.7			22
24	5.9	5.6	4.1	5.1	4.9	4.1	4.3	4.2		3.5			2.7			24
26	5.6	5.3	3.9	4.9	4.7	4.0	4.2	4.1	4.0	3.4	3.4	3.4	2.6	2.6		26
28	5.4	5.1	4.0	4.7	4.6	3.8	4.1	4.0	4.0	3.4	3.3	3.3	2.6	2.6	2.6	28
30	5.2	5.0	3.8	4.6	4.4	3.6	4.0	3.9	3.9	3.3	3.2	3.2	2.6	2.5	2.5	30
32	5.0	4.8	3.8	4.5	4.3	3.6	3.9	3.8	3.8	3.2	3.1	3.2	2.5	2.5	2.5	32
34	4.9	4.6	3.6	4.3	4.2	3.6	3.8	3.7	3.6	3.1	3.1	3.1	2.4	2.5	2.5	34
36	4.7	4.4	3.2	4.2	4.0	3.4	3.7	3.6	3.5	3.1	3.0	3.0	2.3	2.4	2.4	36
38	4.5	4.3	3.2	4.0	3.9	3.2	3.5	3.5	3.5	2.9	2.9	3.0	2.3	2.3	2.4	38
40	4.4	4.1	3.2	3.9	3.7	3.2	3.4	3.4	3.4	2.9	2.8	2.9	2.2	2.3	2.3	40
42	4.2	4.0	3.1	3.8	3.6	3.2	3.3	3.3	3.2	2.8	2.7	2.8	2.1	2.2	2.2	42
44	4.1	3.9	2.9	3.6	3.5	3.1	3.2	3.2	3.0	2.7	2.7	2.7	2.1	2.1	2.1	44
46	4.0	3.7	3.0	3.5	3.4	2.9	3.1	3.1	3.0	2.6	2.6	2.6	2.0	2.1	2.1	46
48	3.8	3.6	3.0	3.4	3.2	3.0	3.0	2.9	3.1	2.5	2.5	2.6	2.0	2.1	2.1	48
50	3.7	3.5	2.7	3.3	3.2	2.7	2.9	2.8	2.9	2.4	2.4	2.4	2.0	2.0	2.0	50
52	3.6	3.4	2.7	3.2	3.1	2.7	2.8	2.7	2.7	2.3	2.3	2.3	1.9	1.9	1.9	52
54	3.5	3.3	2.7	3.1	3.0	2.7	2.7	2.6	2.7	2.3	2.2	2.3	1.8	1.8	1.9	54
56	3.3	3.2	2.7	3.0	2.9	2.7	2.6	2.5	2.6	2.2	2.1	2.2	1.7	1.7	1.8	56
58	3.2	3.2	2.6	2.9	2.8	2.6	2.5	2.4	2.4	2.1	2.0	2.2	1.6	1.6	1.7	58
60	3.1	3.1	2.5	2.7	2.7	2.5	2.4	2.3	2.5	1.9	1.9	2.1	1.4	1.5	1.6	60
62	2.8	2.8	2.6	2.5	2.6	2.6	2.2	2.3	2.4	1.8	1.9	1.9	1.4	1.4	1.5	62
64	2.5	2.5	2.5	2.3	2.4	2.4	2.1	2.2	2.2	1.7	1.8	1.8	1.3	1.4	1.4	64
66	2.3	2.3	2.4	2.1	2.2	2.3	1.9	2.0	2.1	1.5	1.6	1.7	1.1	1.2	1.3	66
68	2.1	2.3		1.9	2.0	2.1	1.6	1.8	1.9	1.3	1.5	1.5	1.0	1.1	1.2	68
70	1.8	2.0		1.7	1.8		1.5	1.6	1.6	1.1	1.3	1.3		0.9	1.0	70
72	1.5	1.8		1.5	1.7		1.5	1.5	1.5		1.1	1.1				72
74	1.3	1.5		1.3	1.5		1.3	1.4								74
76	1.1			1.1	1.3		1.1	1.2								76
78	0.9			0.8	1.1		0.9	1.1								78
80				0.6	0.8		0.7	0.9								80
82																82
🚧	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	🚧
2#	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	2#
3#	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	3#
4#	92	92	92	92	92	92	92	92	92	92	92	92	100	100	100	4#
5#	46	46	46	92	92	92	92	92	92	92	92	92	100	100	100	5#
6#	46	46	46	46	46	46	92	92	92	92	92	92	100	100	100	6#
7#	46	46	46	46	46	46	46	46	46	92	92	92	100	100	100	7#

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Working Radius-FJ

工况作业范围图-FJ工况

Unit: t

	Rear counterweight 60t, Carbody counterweight 20t, Gauge 7.35m, Ground level 0.57°, Without main hook 后配重 60t, 中央配重 20t, 轨距 7.35m, 地面倾斜度 0.57°, 不带主钩															
	56.6+36.0			60.8+36.0			66.0+36.0			70.7+36.0			75.4+36.0			
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	
20	3.4															20
22	3.4			3.1			2.7									22
24	3.3	3.4		3.0			2.7			2.1			1.5			24
26	3.2	3.3		3.0	3.0		2.7	2.6		2.1			1.5			26
28	3.2	3.3	3.1	2.9	2.9		2.7	2.6		2.1	2.2		1.5	1.8		28
30	3.1	3.2	3.0	2.8	2.9	2.8	2.6	2.6		2.1	2.2		1.5	1.8		30
32	3.0	3.0	3.0	2.8	2.8	2.8	2.6	2.5	2.5	2.1	2.2		1.5	1.8		32
34	3.0	2.9	2.9	2.8	2.7	2.7	2.6	2.5	2.5	2.0	2.2	2.1	1.5	1.8		34
36	2.9	2.9	2.7	2.7	2.7	2.7	2.6	2.5	2.5	2.1	2.1	2.1	1.5	1.8	1.8	36
38	2.8	2.8	2.7	2.7	2.6	2.7	2.5	2.4	2.4	2.0	2.1	2.1	1.5	1.8	1.8	38
40	2.8	2.7	2.6	2.6	2.6	2.6	2.5	2.4	2.3	2.0	2.1	2.0	1.5	1.7	1.7	40
42	2.7	2.6	2.6	2.6	2.5	2.5	2.5	2.4	2.3	2.0	2.1	2.0	1.5	1.8	1.7	42
44	2.6	2.5	2.6	2.5	2.4	2.4	2.4	2.3	2.3	2.0	2.0	2.0	1.5	1.7	1.7	44
46	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.3	2.3	2.0	1.9	2.0	1.5	1.6	1.7	46
48	2.5	2.4	2.4	2.4	2.3	2.3	2.3	2.2	2.2	1.9	1.9	1.9	1.5	1.6	1.6	48
50	2.4	2.3	2.4	2.3	2.3	2.3	2.3	2.2	2.1	1.9	1.9	1.9	1.5	1.5	1.6	50
52	2.3	2.3	2.3	2.3	2.2	2.2	2.3	2.2	2.2	1.9	1.8	1.8	1.5	1.5	1.5	52
54	2.3	2.2	2.2	2.2	2.2	2.1	2.2	2.1	2.1	1.8	1.8	1.8	1.4	1.4	1.5	54
56	2.2	2.1	2.2	2.2	2.1	2.1	2.1	2.1	2.1	1.7	1.8	1.8	1.4	1.4	1.4	56
58	2.2	2.0	2.1	2.1	2.0	2.1	2.1	2.0	2.0	1.7	1.7	1.7	1.3	1.3	1.4	58
60	2.1	2.0	2.0	2.1	2.0	2.0	2.1	2.0	2.0	1.6	1.7	1.7	1.2	1.4	1.3	60
62	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.5	1.6	1.7	1.1	1.3	1.4	62
64	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.4	1.5	1.6	1.0	1.2	1.2	64
66	2.0	1.9	1.9	1.9	1.8	1.9	1.8	1.7	1.9	1.3	1.4	1.5	0.9	1.1	1.1	66
68	1.8	1.8	1.9	1.8	1.8	1.8	1.7	1.7	1.8		1.3	1.4		1.0	1.0	68
70	1.7	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.6		1.3	1.3			0.9	70
72	1.6	1.7	1.7	1.5	1.6	1.6	1.4	1.5	1.6							72
74	1.4	1.6	1.6	1.3	1.5	1.5	1.2	1.4	1.5							74
76	1.2	1.4	1.5	1.2	1.3	1.4	1.1	1.2	1.4							76
78	1.1	1.2		1.1	1.1	1.2	1.1	1.0	1.1							78
80	0.9	1.0		0.9	1.0		1.0	0.9	1.0							80
82	0.8	0.9			0.9		0.8	0.9	0.9							82
84	0.6	0.8						0.7								84
86	0.4	0.6														86
⚙️	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	⚙️
	2#	92	92	92	92	92	92	92	92	92	92	92	100	100	100	2#
	3#	92	92	92	92	92	92	92	92	92	92	92	100	100	100	3#
	4#	92	92	92	92	92	92	92	92	92	92	92	100	100	100	4#
	5#	46	46	46	92	92	92	92	92	92	92	92	100	100	100	5#
	6#	46	46	46	46	46	46	92	92	92	92	92	100	100	100	6#
	7#	46	46	46	46	46	46	46	46	46	92	92	92	100	100	100
																

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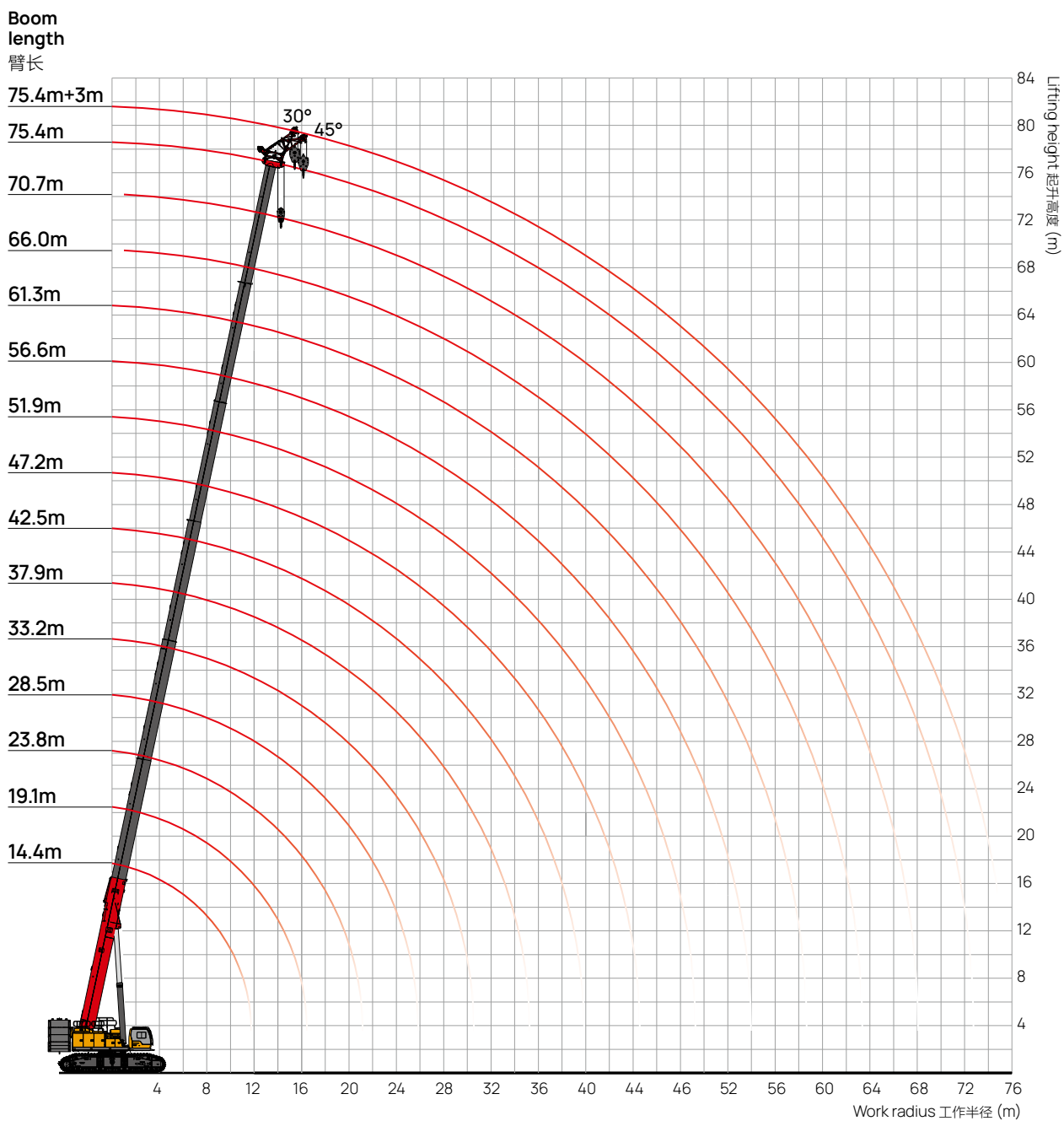
工况作业范围图- FJ工况

Unit: t

	Rear counterweight 60t, Carbody counterweight 20t, Gauge 7.35m, Ground level 0.57°, Without main hook 后配重 60t, 中央配重 20t, 轨距 7.35m, 地面倾斜度 0.57°, 不带主钩												
	56.6+43.0			61.3+43.0			66.0+43.0			70.7+43.0			
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	
22	2.4			2.1									22
24	2.4			2.1			1.7			1.4			24
26	2.5			2.1			1.7			1.4			26
28	2.5	2.3		2.1	2.0		1.7			1.4			28
30	2.4	2.4		2.1	2.0		1.7	1.7		1.4			30
32	2.4	2.4	2.1	2.1	2.0		1.7	1.7		1.4	1.4		32
34	2.4	2.4	2.1	2.1	2.0	1.8	1.7	1.7		1.4	1.4		34
36	2.4	2.3	2.1	2.1	2.0	1.8	1.7	1.7	1.5	1.4	1.4	1.2	36
38	2.4	2.3	2.1	2.0	2.0	1.8	1.7	1.7	1.5	1.4	1.4	1.3	38
40	2.3	2.3	2.1	2.0	2.0	1.8	1.7	1.7	1.6	1.4	1.4	1.3	40
42	2.2	2.2	2.1	1.9	1.9	1.8	1.7	1.7	1.6	1.4	1.4	1.3	42
44	2.2	2.2	2.1	1.9	1.9	1.8	1.6	1.6	1.5	1.4	1.4	1.3	44
46	2.1	2.1	2.1	1.9	1.8	1.8	1.6	1.6	1.5	1.4	1.4	1.3	46
48	2.1	2.1	2.1	1.8	1.8	1.8	1.6	1.6	1.5	1.3	1.3	1.3	48
50	2.0	2.0	2.0	1.8	1.8	1.8	1.6	1.6	1.5	1.4	1.3	1.3	50
52	2.0	2.0	2.0	1.7	1.7	1.7	1.5	1.5	1.5	1.3	1.3	1.2	52
54	1.9	1.9	1.9	1.7	1.7	1.7	1.5	1.5	1.5	1.3	1.3	1.3	54
56	1.9	1.9	1.9	1.7	1.7	1.7	1.4	1.4	1.4	1.2	1.2	1.2	56
58	1.8	1.8	1.8	1.6	1.6	1.6	1.4	1.4	1.4	1.2	1.2	1.2	58
60	1.7	1.7	1.7	1.5	1.5	1.5	1.3	1.3	1.3	1.1	1.1	1.1	60
62	1.7	1.7	1.7	1.5	1.5	1.5	1.3	1.3	1.3	1.1	1.1	1.1	62
64	1.6	1.6	1.6	1.4	1.4	1.4	1.2	1.2	1.2	1.0	1.0	1.0	64
66	1.5	1.5	1.5	1.3	1.3	1.3	1.1	1.1	1.1	0.9	1.0	1.0	66
68	1.4	1.4	1.4	1.3	1.3	1.3	1.1	1.1	1.1		0.9	1.0	68
70	1.3	1.3	1.3	1.2	1.2	1.2	1.0	1.0	1.0			0.9	70
72	1.3	1.3	1.3	1.2	1.2	1.2	1.0	1.0	1.0				72
74	1.2	1.2	1.2	1.1	1.1	1.1	0.9	0.9	1.0				74
76	1.1	1.1	1.1	1.0	1.0	1.0		0.8	0.9				76
78	1.0	1.0	1.0	0.9	0.9	0.9		0.8	0.8				78
80	1.0	1.0	1.0		0.8	0.8			0.7				80
82		1.0											82
84													84
86													86
88													88
⚙	1	1	1	1	1	1	1	1	1	1	1	1	⚙
	2#	92	92	92	92	92	92	92	92	92	92	92	2#
	3#	92	92	92	92	92	92	92	92	92	92	92	3#
	4#	92	92	92	92	92	92	92	92	92	92	92	4#
	5#	46	46	46	92	92	92	92	92	92	92	92	5#
	6#	46	46	46	46	46	46	92	92	92	92	92	6#
	7#	46	46	46	46	46	46	46	46	92	92	92	7#

08 | Working Radius-FJh

工况作业范围图- FJh工况



08 | Working Radius-FJh

工况作业范围图-FJh工况

Unit: t

	Rear counterweight 60t, Carbody counterweight 20t, Gauge 7.35m, Ground level 0.57°, Boom to jib angle 30°, with fixed jib (double hooks, using main hook) 后配重 60t, 中央配重 20t, 轨距 7.35m, 地面倾斜度 0.57°, 主副臂夹角 30°, 带固定副臂 (双钩, 使用主钩)														
	14.4	19.1	23.8	28.5	33.2	37.9	42.5	47.2	51.9	56.6	61.3	66.0	70.7	75.4	
3	124	124.5													3
3.5	124.1	124.5	124.4												3.5
4	124.1	124.5	124.4												4
4.5	124.1	124.5	124.4	124.4											4.5
5	124.1	124.5	124.4	124.4											5
5.5	124.2	124.5	124.4	124.4	97.8										5.5
6	124.2	123.4	124.4	124.4	97.8										6
7	118.1	112.4	118.5	114.7	94.3	69.3									7
8	101.4	101.7	102.2	98.5	87.7	69.1	46.1								8
9	88	88.4	89.1	86.1	82	65.2	44.2	41.2							9
10	73.6	74.2	75	74.1	73.2	61.8	42.4	41.2	33.6						10
11		63.5	64.4	63.6	64.4	58.7	40.1	40.7	33.6	27.4					11
12		55.2	56.2	55.5	56.3	55	38.1	38.6	33.6	27.4	22.1				12
13		48.6	49.6	49	49.8	48.6	36.3	36.5	32.6	27.4	22.1				13
14		43.1	44.2	43.6	44.5	43.4	34.6	34.5	30.7	27.2	22.1	17.7			14
16			35.8	35.4	36.3	35.3	31.7	31.1	27.4	24.2	21.9	17.7	14.1	11.3	16
18			29.7	29.4	30.2	29.3	29.2	28.2	24.7	21.7	19.6	17.7	14.1	9.9	18
20				24.7	25.6	24.8	25.6	24.9	22.3	19.5	17.6	16.3	13.3	8.7	20
22				21.1	22	21.1	22	21.3	20.3	17.7	15.9	14.7	12.5	7.6	22
24					19	18.2	19	18.4	18.1	16.1	14.4	13.3	11.8	6.7	24
26					16.5	15.8	16.6	15.9	15.7	14.6	13.1	12	11.1	5.9	26
28						13.7	14.5	13.9	13.7	13.4	11.9	11	10.3	5.2	28
30						12	12.8	12.2	12	12	10.9	10	9.4	4.5	30
32							11.3	10.7	10.5	10.6	9.9	9.1	8.6	3.9	32
34							10	9.4	9.2	9.3	9.1	8.3	7.8	3.3	34
36								8.2	8.1	8.1	8.3	7.6	7.2	2.8	36
38								7.2	7	7.1	7.4	6.9	6.5	2.4	38
40									6.1	6.2	6.5	6.3	6	2	40
42									5.3	5.4	5.7	5.8	5.5	1.6	42
44										4.7	4.9	5.3	5	1.2	44
46										4	4.3	4.6	4.5		46
48											3.7	4	4.1		48
50											3.1	3.5	3.7		50
52												3	3.3		52
54												2.5	2.9		54
56													2.5		56
58													2.1		58
	12	12	12	12	10	7	5	4	4	3	3	2	2	2	
2#	0	0	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	0.92	1	2#
3#	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	1	3#
4#	0	0.46	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	1	4#
5#	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	1	5#
6#	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	1	6#
7#	0	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.92	1	7#

08 | Working Radius-FJh

工况作业范围图- FJh工况

Unit: t

	Rear counterweight 60t, Carbody counterweight 20t, Gauge 7.35m, Ground level 0.57°, Boom to jib angle 45°, with fixed jib (double hooks, using main hook) 后配重 60t, 中央配重 20t, 轨距 7.35m, 地面倾斜度 0.57°, 主副臂夹角 45°, 带固定副臂 (双钩, 使用主钩)														
	14.4	19.1	23.8	28.5	33.2	37.9	42.5	47.2	51.9	56.6	61.3	66.02	70.7	75.4	
3	124	124.5													3
3.5	124.1	124.5	124.4												3.5
4	124.1	124.5	124.4												4
4.5	124.1	124.5	124.4	124.4											4.5
5	124.1	124.5	124.4	124.4											5
5.5	124.2	124.5	124.4	124.4	97.8										5.5
6	124.2	123.4	124.4	124.4	97.8										6
7	118.1	112.4	118.5	114.7	94.3	69.3									7
8	101.4	101.7	102.2	98.5	87.7	69.1	46.1								8
9		88.4	89.1	86.1	82	65.2	44.2	41.2							9
10		74.2	75	74.1	73.2	61.8	42.4	41.2	33.6						10
11		63.5	64.4	63.6	64.4	58.7	40.1	40.7	33.6	27.4					11
12			56.2	55.5	56.3	55	38.1	38.6	33.6	27.4	22.1				12
13			49.6	49	49.8	48.6	36.3	36.5	32.6	27.4	22.1				13
14			44.2	43.6	44.5	43.4	34.6	34.5	30.7	27.2	22.1	17.7			14
16				35.4	36.3	35.3	31.7	31.1	27.4	24.2	21.9	17.7	14.1	11.3	16
18				29.4	30.2	29.3	29.2	28.2	24.7	21.7	19.6	17.7	14.1	9.9	18
20					25.6	24.8	25.6	24.9	22.3	19.5	17.6	16.3	13.3	8.7	20
22						21.1	22	21.3	20.3	17.7	15.9	14.7	12.5	7.6	22
24						18.2	19	18.4	18.1	16.1	14.4	13.3	11.8	6.7	24
26							16.6	15.9	15.7	14.6	13.1	12	11.1	5.9	26
28							14.5	13.9	13.7	13.4	11.9	11	10.3	5.2	28
30								12.2	12	12	10.9	10	9.4	4.5	30
32									10.5	10.6	9.9	9.1	8.6	3.9	32
34									9.2	9.3	9.1	8.3	7.8	3.3	34
36										8.1	8.3	7.6	7.2	2.8	36
38										7.1	7.4	6.9	6.5	2.4	38
40											6.5	6.3	6	2	40
42												5.8	5.5	1.6	42
44												5.3	5	1.2	44
46													4.5		46
48													4.1		48
	12	12	12	12	10	7	5	4	4	3	3	2	2	2	
	2#	0	0	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	1	2#
	3#	0	0	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	1	3#
	4#	0	0.46	0	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	1	4#
	5#	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	1	5#
	6#	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.92	0.92	1	6#
	7#	0	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.92	1	7#

08

Working Radius-FJh

工况作业范围图- FJh工况

Unit: t

	Rear counterweight 60t, Carbody counterweight 20t, Gauge 7.35m, Ground level 0.57°, with fixed jib (double hooks, using aux. hook) 后配重 60t, 中央配重 20t, 轨距 7.35m, 地面倾斜度 0.57°, 带固定副臂 (双钩, 使用副钩)														
	14.4		19.1		23.8		28.5		33.2		37.9		42.5		
	30°	45°	30°	45°	30°	45°	30°	45°	30°	45°	30°	45°	30°	45°	
3															3
3.5															3.5
4															4
4.5	42.0	42.0	42.0	42.0											4.5
5	42.0	41.7	42.0	42.0											5
5.5	40.6	40.3	42.0	42.0	42.0	42.0									5.5
6	39.2	38.9	42.0	42.0	42.0	42.0									6
7	38.0	37.7	42.0	42.0	42.0	42.0	42.0	42.0							7
8	34.0	33.8	38.2	38.0	41.6	41.3	42.0	42.0	42.0	42.0					8
9	32.4	32.2	36.5	36.3	39.8	39.6	42.0	42.0	42.0	42.0	42.0	42.0			9
10	31.2	31.0	35.0	34.8	38.3	38.1	41.1	40.9	42.0	42.0	42.0	42.0	36.3	36.3	10
11	30.4	30.2	33.7	33.5	36.9	36.7	39.7	39.5	42.0	41.8	42.0	42.0	36.3	36.3	11
12	30.0	29.9	32.6	32.4	35.7	35.5	38.4	38.2	40.7	40.5	42.0	42.0	36.3	36.3	12
13			31.6	31.5	34.6	34.4	37.2	37.0	39.5	39.3	41.5	41.3	34.7	34.7	13
14			30.9	30.8	33.6	33.5	36.1	36.0	38.4	38.2	40.5	40.3	33.3	33.3	14
16			30.3		32.7	32.6	35.2	35.1	37.0	37.2	36.0	36.3	31.9	31.9	16
18					30.3	30.2	30.3	30.5	30.8	31.0	29.9	30.1	28.4	28.4	18
20					26.1		25.6	25.7	26.1	26.3	25.2	25.4	25.8	26.0	20
22							21.8	21.9	22.4	22.5	21.5	21.7	22.1	22.3	22
24							18.8		19.3	19.4	18.5	18.6	19.1	19.2	24
26									16.8		16.0	16.1	16.6	16.7	26
28									14.7		13.9	14.0	14.5	14.6	28
30											12.1		12.7	12.8	30
32											10.6		11.2	11.2	32
34													9.8		34
36													8.6		36
38													7.6		38
40															40
42															42
44															44
46															46
48															48
50															50
52															52
54															54
56															56
58															58
60															60
	5	5	5	5	5	5	5	5	5	5	5	5	4	4	
2#	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	2#
3#	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	3#
4#	0	0	0.46	0.46	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	4#
5#	0	0	0	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	5#
6#	0	0	0	0	0	0	0	0	0	0	0.46	0.46	0.46	0.46	6#
7#	0	0	0	0	0	0	0	0	0	0	0	0	0.46	0.46	7#

08

Working Radius-FJh

工况作业范围图-FJh工况

Unit: t

	Rear counterweight 60t, Carbody counterweight 20t, Gauge 7.35m, Ground level 0.57°, with fixed jib (double hooks, using aux. hook) 后配重 60t, 中央配重 20t, 轨距 7.35m, 地面倾斜度 0.57°, 带固定副臂 (双钩, 使用副钩)														
	47.2		51.9		56.6		61.3		66.0		70.7		75.4		
	30°	45°	30°	45°	30°	45°	30°	45°	30°	45°	30°	45°	30°	45°	
3															3
3.5															3.5
4															4
4.5															4.5
5															5
5.5															5.5
6															6
7															7
8															8
9															9
10															10
11	27.7	27.7													11
12	27.7	27.7	23.1	23.1											12
13	27.7	27.7	23.1	23.1	20.0	20.0									13
14	27.7	27.7	23.1	23.1	20.0	20.0	14.5	14.5							14
16	27.7	27.7	23.1	23.1	20.0	20.0	14.5	14.5	14.7	14.7					16
18	27.7	27.7	23.1	23.1	20.0	20.0	14.5	14.5	14.7	14.7	12.4	12.4	10.2	10.2	18
20	25.1	25.3	22.6	22.6	20.0	20.0	14.5	14.5	14.7	14.7	12.4	12.4	10.0	10.0	20
22	21.4	21.6	20.8	20.8	18.4	18.4	14.5	14.5	14.7	14.7	12.4	12.4	9.1	9.1	22
24	18.4	18.6	18.1	18.3	16.9	16.9	14.5	14.5	14.3	14.3	12.4	12.4	8.3	8.3	24
26	16.0	16.1	15.7	15.8	15.7	15.7	14.2	14.2	13.3	13.3	12.4	12.4	7.6	7.6	26
28	13.9	14.0	13.6	13.7	13.6	13.7	13.2	13.2	12.3	12.3	11.7	11.7	6.9	6.9	28
30	12.1	12.2	11.9	11.9	11.9	12.0	12.0	12.1	11.5	11.5	10.9	10.9	6.4	6.4	30
32	10.6	10.6	10.3	10.4	10.3	10.4	10.5	10.6	10.7	10.7	10.2	10.2	5.8	5.8	32
34	9.2	9.3	9.0	9.1	9.0	9.1	9.2	9.3	9.5	9.6	9.5	9.5	5.4	5.4	34
36	8.1		7.8	7.9	7.8	7.9	8.0	8.1	8.3	8.4	8.7	8.7	4.9	4.9	36
38	7.0		6.8	6.8	6.8	6.8	7.0	7.1	7.3	7.4	7.6	7.7	4.5	4.5	38
40	6.1		5.8		5.9	5.9	6.1	6.1	6.4	6.4	6.7	6.8	4.2	4.2	40
42	5.2		5.0		5.0	5.1	5.2	5.3	5.5	5.6	5.9	5.9	3.8	3.8	42
44			4.2		4.3		4.5	4.5	4.8	4.8	5.1	5.2	3.5	3.5	44
46			3.6		3.6		3.8		4.1	4.1	4.5	4.5	3.2	3.2	46
48					3.0		3.2		3.5	3.5	3.8	3.9	3.0	3.0	48
50					2.4		2.6		2.9		3.3	3.3	2.7	2.7	50
52							2.1		2.4		2.7		2.5	2.5	52
54							1.6		1.9		2.3		2.2	2.3	54
56									1.5		1.8		1.8		56
58									1.0		1.4		1.4		58
60											1.0		1.0		60
	4	4	4	4	4	4	4	4	4	4	4	4	1	1	
2#	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	1	1	2#
3#	0.46	0.46	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	1	1	3#
4#	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	1	1	4#
5#	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	0.92	1	1	5#
6#	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	1	1	6#
7#	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	1	1	7#

08

Working Radius-FJh

工况作业范围图- FJh工况

Unit: t

	Rear counterweight 60t, Carbody counterweight 20t, Gauge 7.35m, Ground level 0.57°, with fixed jib (with aux. hook only) 后配重 60t, 中央配重 20t, 轨距 7.35m, 地面倾斜度 0.57°, 带固定副臂 (仅使用副钩)														
	14.4		19.1		23.8		28.5		33.2		37.9		42.5		
	30°	45°	30°	45°	30°	45°	30°	45°	30°	45°	30°	45°	30°	45°	
3															3
3.5															3.5
4															4
4.5	42.0	42.0	42.0	42.0											4.5
5	42.0	41.7	42.0	42.0											5
5.5	40.6	40.3	42.0	42.0	42.0	42.0									5.5
6	39.2	38.9	42.0	42.0	42.0	42.0									6
7	38.0	37.7	42.0	42.0	42.0	42.0	42.0	42.0							7
8	34.0	33.8	38.2	38.0	41.6	41.3	42.0	42.0	42.0	42.0					8
9	32.4	32.2	36.5	36.3	39.8	39.6	42.0	42.0	42.0	42.0	42.0	42.0			9
10	31.2	31.0	35.0	34.8	38.3	38.1	41.1	40.9	42.0	42.0	42.0	42.0	36.3	36.3	10
11	30.4	30.2	33.7	33.5	36.9	36.7	39.7	39.5	42.0	41.8	42.0	42.0	36.3	36.3	11
12	30.0	29.9	32.6	32.4	35.7	35.5	38.4	38.2	40.7	40.5	42.0	42.0	36.3	36.3	12
13			31.6	31.5	34.6	34.4	37.2	37.0	39.5	39.3	41.5	41.3	34.7	34.7	13
14			30.9	30.8	33.6	33.5	36.1	36.0	38.4	38.2	40.5	40.3	33.3	33.3	14
16			30.3		32.7	32.6	35.2	35.1	37.4	37.3	37.7	38.0	31.9	31.9	16
18					30.3	30.2	32.0	32.0	32.6	32.7	31.7	31.9	28.4	28.4	18
20					27.8		27.3	27.4	27.9	28.0	27.0	27.2	26.5	26.5	20
22							23.6	23.6	24.2	24.3	23.3	23.5	23.9	24.1	22
24							20.5		21.1	21.2	20.4	20.4	21.0	21.1	24
26									18.6		17.9	17.9	18.5	18.6	26
28									16.5		15.8	15.8	16.4	16.5	28
30											14.0		14.6	14.7	30
32											12.5		13.1	13.1	32
34													11.8		34
36													10.6		36
38													9.5		38
40															40
42															42
44															44
46															46
48															48
50															50
52															52
54															54
56															56
58															58
60															60
	5	5	5	5	5	5	5	5	5	5	5	5	4	4	
2#	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	2#
3#	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	3#
4#	0	0	0.46	0.46	0	0	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	4#
5#	0	0	0	0	0	0	0	0	0.46	0.46	0.46	0.46	0.46	0.46	5#
6#	0	0	0	0	0	0	0	0	0	0	0.46	0.46	0.46	0.46	6#
7#	0	0	0	0	0	0	0	0	0	0	0	0	0.46	0.46	7#

08 | Working Radius-FJh

工况作业范围图- FJh工况

Unit: t

	Rear counterweight 60t, Carbody counterweight 20t, Gauge 7.35m, Ground level 0.57°, with fixed jib (with aux. hook only) 后配重 60t, 中央配重 20t, 轨距 7.35m, 地面倾斜度 0.57°, 带固定副臂 (仅使用副钩)														
	47.2		51.9		56.6		61.3		66.0		70.7		75.4		
	30°	45°	30°	45°	30°	45°	30°	45°	30°	45°	30°	45°	30°	45°	
10															10
11	27.7	27.7													11
12	27.7	27.7	23.1	23.1											12
13	27.7	27.7	23.1	23.1	20.0	20.0									13
14	27.7	27.7	23.1	23.1	20.0	20.0	14.5	14.5							14
16	27.7	27.7	23.1	23.1	20.0	20.0	14.5	14.5	14.7	14.7	12.4	12.4			16
18	27.7	27.7	23.1	23.1	20.0	20.0	14.5	14.5	14.7	14.7	12.4	12.4	10.2	10.2	18
20	25.6	25.6	22.6	22.6	20.0	20.0	14.5	14.5	14.7	14.7	12.4	12.4	10.0	10.0	20
22	23.3	23.4	20.8	20.8	18.4	18.4	14.5	14.5	14.7	14.7	12.4	12.4	9.1	9.1	22
24	20.3	20.4	19.2	19.2	16.9	16.9	14.5	14.5	14.3	14.3	12.4	12.4	8.3	8.3	24
26	17.9	18.0	17.6	17.7	15.7	15.7	14.2	14.2	13.3	13.3	11.7	11.7	7.6	7.6	26
28	15.8	15.9	15.5	15.6	14.6	14.6	13.2	13.2	12.3	12.3	10.9	10.9	6.9	6.9	28
30	14.0	14.1	13.8	13.9	13.6	13.6	12.3	12.3	11.5	11.5	10.2	10.2	6.4	6.4	30
32	12.5	12.6	12.3	12.3	12.3	12.4	11.5	11.5	10.7	10.7	9.5	9.5	5.8	5.8	32
34	11.2	11.2	10.9	11.0	11.0	11.0	10.7	10.7	10.0	10.0	8.9	8.9	5.4	5.4	34
36	10.0		9.8	9.8	9.8	9.9	10.0	10.0	9.3	9.3	8.4	8.4	4.9	4.9	36
38	9.0		8.7	8.8	8.8	8.8	9.0	9.0	8.8	8.8	7.9	7.9	4.5	4.5	38
40	8.0		7.8		7.9	7.9	8.1	8.1	8.2	8.2	7.4	7.4	4.2	4.2	40
42	7.2		7.0		7.0	7.0	7.2	7.3	7.5	7.6	7.0	7.0	3.8	3.8	42
44			6.2		6.3		6.5	6.5	6.8	6.8	6.5	6.5	3.5	3.5	44
46			5.5		5.6		5.8		6.1	6.1	5.9	5.9	3.2	3.2	46
48					5.0		5.2		5.5	5.5	5.3	5.3	3.0	3.0	48
50					4.4		4.6		4.9		4.8		2.7	2.7	50
52							4.1		4.4		4.3		2.5	2.5	52
54							3.6		3.9		3.8		2.3	2.3	54
56									3.5		3.4		2.1		56
58									3.1		3.0		1.9		58
60											2.7		1.7		60
62													1.6		62
64													1.4		64
🚧	4	4	4	4	4	4	4	4	4	4	4	4	1	1	🚧
	2#	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	1	1	2#
	3#	0.46	0.46	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	1	1	3#
	4#	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	0.92	0.92	1	1	4#
	5#	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	0.92	0.92	1	1	5#
	6#	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	0.92	1	1	6#
	7#	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.92	0.92	1	1	7#

Note 注释:

- The rated load values listed in the Load Charts are calculated on the conditions that the machine is parking on firm and level ground, with load lifted up slowly and steadily, not when it is traveling.
- The weight of hook, riggings and wire rope are included in the rated load values listed in the Load Charts.
- The rated load values in the load chart is calculated when the wind speed under 9.8m/s.
- The load charts are valid for swing of 360°.
- The rated load capacity is less than 10.5t when using boom tip sheave block.
- If the actual boom length and radius are within the two values in the table, the lifting capacity for operation shall be determined by the larger boom length and radius.
- The fixed jib shall not unfolded when there is load on the main hook.
- The crane is not allowed to work outside the Load Chart provided.
- 载荷表中列出的额定载荷值是在吊车停放在坚实平坦的地面上, 负载被缓慢且稳定地提升时计算的, 并非在行驶时。
- 载荷表中列出的额定载荷值已包括吊钩、吊具和钢丝绳的重量。
- 载荷表中的额定载荷值是在风速小于 9.8 米 / 秒的情况下计算的。
- 载荷表在 360° 全回转范围内有效。
- 当使用臂头滑轮组时, 额定负载能力小于 10.5 吨。
- 如果实际臂长和半径在表中的两个值之间, 则操作时的起重能力应以较大的臂长和半径来确定。
- 当主钩上有负载时, 不得展开固定副臂。
- 起重机不得在载荷表以外的情况下工作。



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