

SANY[®]

QUALITY CHANGES THE WORLD



200t



86m



59m+24m/53m+30m



59m+63m

SCC2000A-EV

SANY ELECTRIC LATTICE BOOM CRAWLER CRANE

三一电动化桁架臂履带式起重机



SANY CRANE

BETTER WORLD, BETTER SANY CRANE

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

三一集团旗下核心事业部，从事高端轮式起重机、履带起重机系列产品的研发制造。



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HIGHLIGHTS

整机亮点

1 Green & Economical

绿色环保 · 节能省钱

Pure-electric drive delivers higher efficiency with lower environmental impact. Compared with traditional diesel models, energy costs are reduced by 37%, and engine maintenance is eliminated, significantly lowering operating expenses.

纯电驱动，环保高效。相比传统燃油机型，能源消耗成本降低 37%，且无需发动机维护，显著节约运营开支。

2 Long-Range & Flexible

超长续航 · 灵活作业

Equipped with a 422 kWh high-capacity power battery, supporting up to 8 hours of continuous operation. Capable of charging while working, meeting diverse application scenarios and user needs.

配备422kWh大容量动力电池，可支持长达8小时连续作业；可实现边充电边工作，满足客户多场景使用需求。



Electric Lattice Boom Crawler Crane
SCC2000A-EV / 200t Lifting Capacity

3 Safe & Smart 高压安全 · 智能守护

High-voltage safety architecture with real-time insulation monitoring by the Battery Management System, enabling active power cutoff in case of leakage. Equipped with a third-generation intelligent control system, one-button start/stop, and dual 10.1-inch touch displays for smarter and more convenient operation.

高压安全设计，电池管理系统实时监测绝缘状态，可在突发漏电时主动断电；搭载第三代智能控制系统，一键启停、10.1英寸双触控显示屏，操作智能便捷。

4 Fast & Versatile Charging 快速高效 · 多元充电

Supports 240kW DC charging, charging time < 2h. 10kW, 20kW, 40kW, 80kW (optional) AC charging modes are available for customers, applicable to all site power configurations.

支持240kW 直流快充，充电时间<2小时；
同时提供 10kW/20kW/40kW/80kW（可选）交流充电方式，适配各种工况供电条件。

EXEMPLIFYING ILLUSTRATION

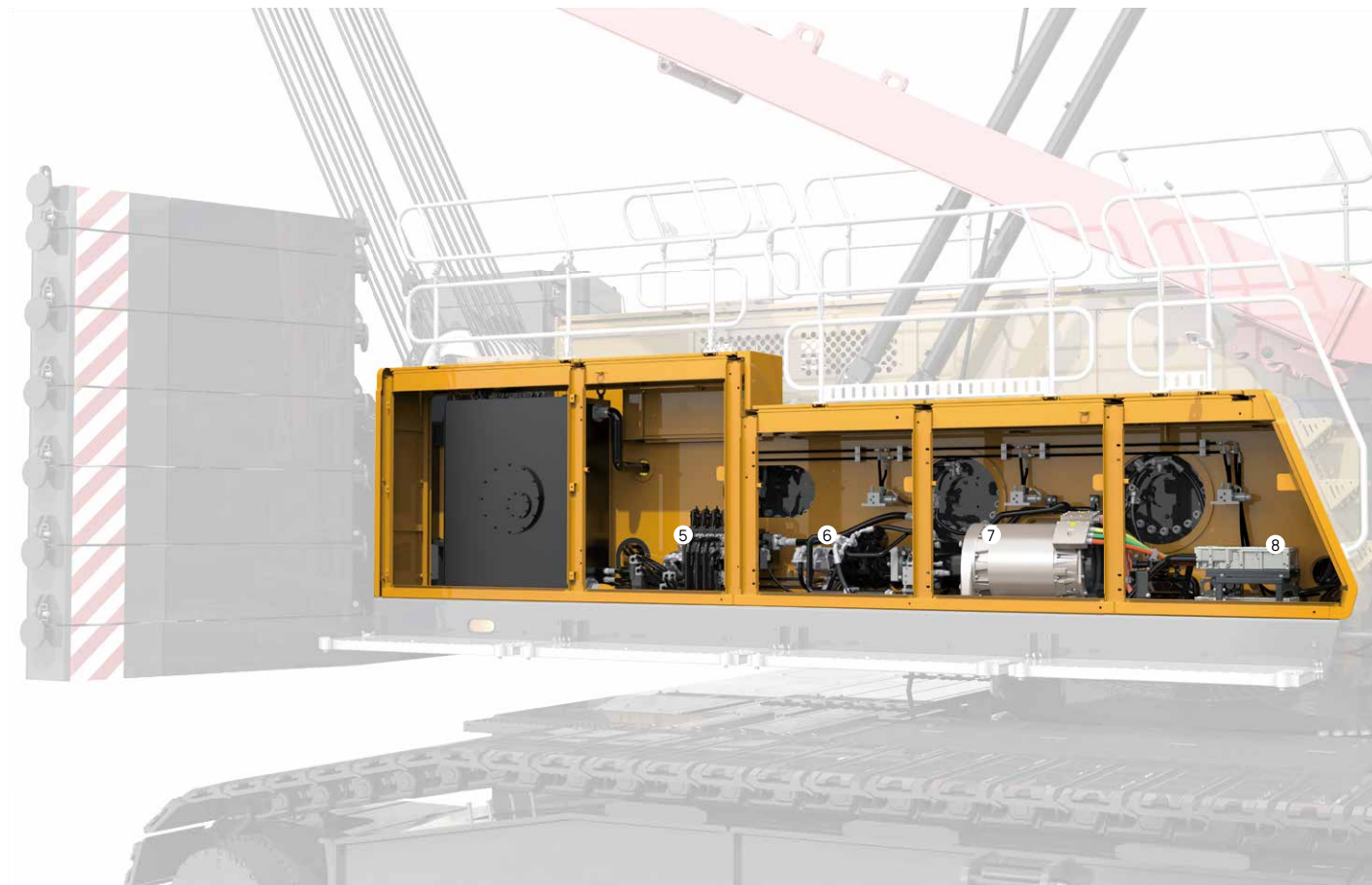
内部结构示意图



- ❶ Battery system 电池
- ❷ Thermal management system 热管理系统
- ❸ Superstructure charging port 上车充电口
- ❹ Electric control system 电控系统

EXEMPLIFYING ILLUSTRATION

内部结构示意图

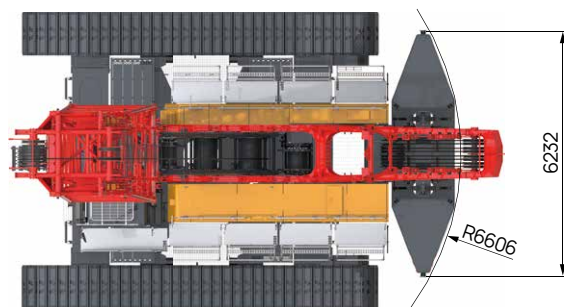
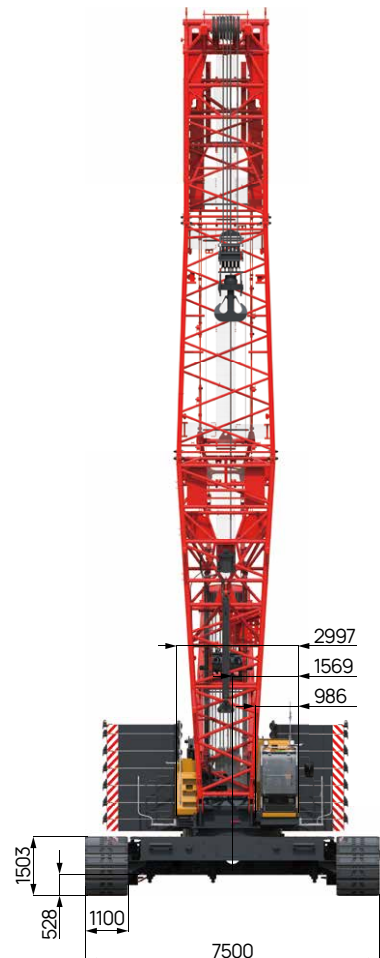
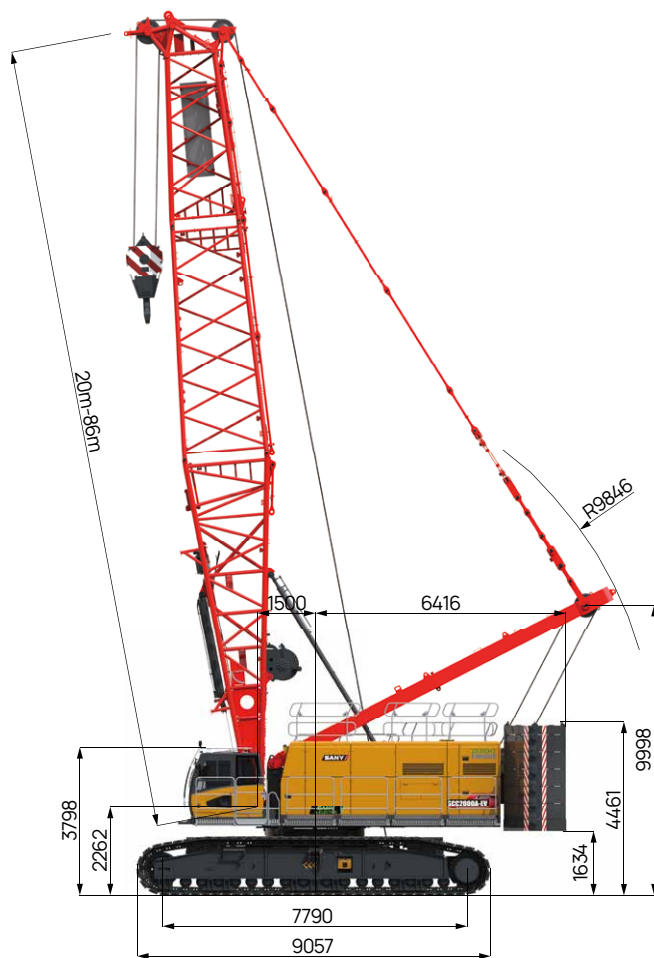


- ⑤ Main valve 主阀
- ⑥ Main pump 主泵
- ⑦ Motor 电机
- ⑧ Inverter 逆变器

OUTLINE DIMENSION

整机尺寸

Unit: mm



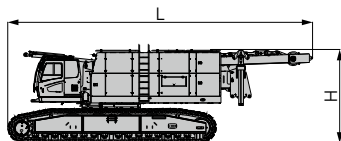
TECHNICAL SPECIFICATIONS

整机参数

CATEGORY 类型	ITEM 项目	UNIT 单位	PARAMETER 参数
Boom Configuration 主臂工况	Max. lifting capacity 最大起重量	t	200
	Max. lifting moment 最大起重力矩	t·m	1304
	Boom length 主臂长度	m	20~86
	Boom luffing angle 主臂变幅角	°	30~85
Fixed Jib Configuration 固定副臂工况	Max. lifting capacity 最大起重量	t	33.8
	Fixed Jib length 副臂长度	m	15~30
	Longest boom + longest fixed jib 最长主臂 + 最长固定副臂	m	59+24/53+30
	Fixed jib angle 固定副臂变幅角	°	15,30
Luffing Jib Configuration 变幅副臂工况	Max. lifting capacity 最大起重量	t	80
	Luffing jib length 变幅副臂长度	m	18~63
	Longest boom + longest luffing jib 最长主臂 + 最长变幅副臂	m	59+63
	Luffing jib angle 变幅副臂变幅角	°	15~75
Operation Speed 工作速度	Rope speed of main/aux. winch 主/副卷扬绳速	m/min	0~140
	Rope speed of boom hoist winch 主变幅卷扬绳速	m/min	0~76
	Slewing speed 回转速度	rpm	1.5
	Travel speed 行走速度	km/h	0~1.45
Wire Rope 钢丝绳	Main hoist wire rope (dia. × length) 主卷扬钢丝绳直径×长度	φ mm×m	26×460
	Aux. hoist wire rope (dia. × length) 副卷扬钢丝绳直径×长度	φ mm×m	26×310
	Rated single line pull (main/aux. hoist) 主/副卷扬额定单绳拉力	t	14
Drive Motor 电机	Model 电机型号	-	Danfoss-EM-PMI375-T1100-2100
	Rated power 额定功率	kW	234
	Max. power 最大功率	kW	445
Transport Parameters 运输参数	Overall machine 整机重量	t	195.3
	Rear counterweight 后配重	t	77
	Carbody counterweight 中央配重	t	10×2
	Transport weight of basic machine (with crawler frames) 主机运输重量(含履带架)	t	98.3
	Transport weight of basic machine (without crawler frames) 主机运输重量(不含履带架)	t	47.1
	Machine transport dimension (with crawlers) L×W×H 主机运输尺寸(含履带架)	mm	13239×7500×4076
	Machine transport dimension (without crawlers) L×W×H 主机运输尺寸(不含履带架)	mm	12544×2997×3547
Other Parameters 其他参数	Average ground pressure (basic boom) 平均接地比压(基本臂)	Mpa	0.22
	Gradeability 爬坡能力	%	30

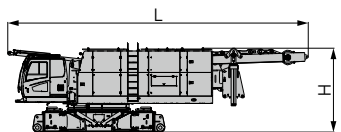
TRANSPORT DIMENSION

部件运输尺寸



Basic machine 1
(with crawlers, without boom base)
主机 1(带履带, 不含主臂下节臂)

Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
13.239×7.50×4.076	98.3	1



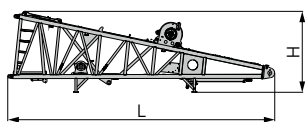
Basic machine 2
(without boom base and crawlers)
主机 2(不含主臂下节臂与履带)

Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
12.544×2.997×3.547	47.1	1



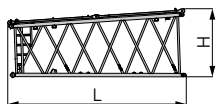
Crawlers
履带总成

Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
9.048×1.777×1.501	25.6	2



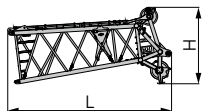
Boom base with the jib luffing winch
主臂下节臂(带变幅副臂卷扬)

Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
9.296×2.80×2.824	6.8	1



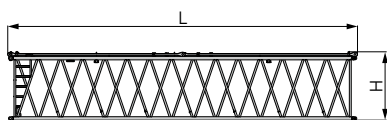
6m transition insert
6m 过渡节

Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
6.17×2.501×2.367	1.49	1



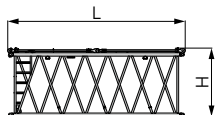
Boom top (with luffing pulley)
主臂上节臂(含变幅滑轮)

Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
5.727×2.292×2.663	3.79	1



12m boom insert
12m 主臂中间节

Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
12.18×2.513×2.383	2.42	2

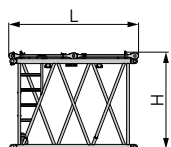


6m boom insert
6m 主臂中间节

Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
6.18×2.513×2.383	1.65	1

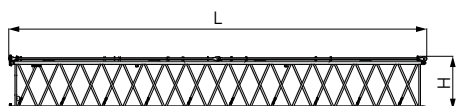
TRANSPORT DIMENSION

部件运输尺寸



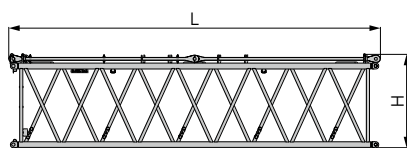
3m boom insert
3m 主臂中间节

Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
3.18×2.513×2.383	0.93	1



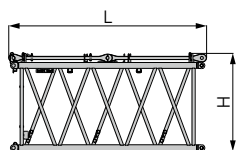
12m fixed jib
12m 固定副臂中间节

Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
12.152×1.807×1.541	1.30	2



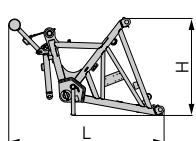
6m fixed jib
6m 固定副臂中间节

Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
6.152×1.807×1.541	0.71	1



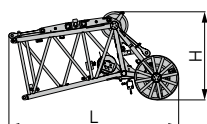
3m fixed jib
3m 固定副臂中间节

Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
3.152×1.807×1.541	0.42	1



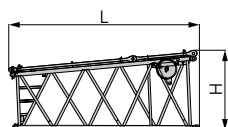
Luffing jib base
变幅副臂下节臂

Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
2.811×2.49×1.756	0.89	1



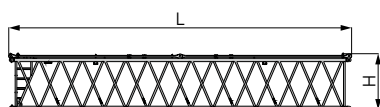
Luffing jib top
变幅副臂上节臂

Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
3.818×1.805×1.979	1.58	1



4.5m transition insert
4.5m 过渡节

Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
4.704×2.10×1.964	1.00	1

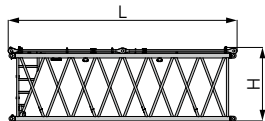


12m luffing jib
12m 变幅副臂中间节

Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
12.18×2.142×1.985	2.1	2

TRANSPORT DIMENSION

部件运输尺寸

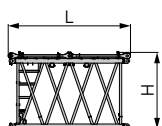


6m luffing jib
6m 变幅副臂中间节

Size(L×W×H)
规格(长×宽×高)(m)
6.18×2.142×1.985

Weight
单件重量(t)
1.24

Quantity
数量
1

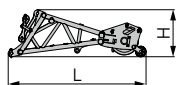


3m luffing jib
3m 变幅副臂中间节

Size(L×W×H)
规格(长×宽×高)(m)
3.18×2.142×1.985

Weight
单件重量(t)
0.8

Quantity
数量
1

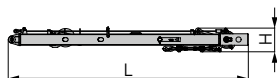


Runner
加长臂

Size(L×W×H)
规格(长×宽×高)(m)
3.104×1.292×1.152

Weight
单件重量(t)
0.74

Quantity
数量
1

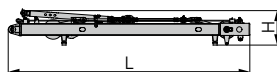


Front mast
前桅杆

Size(L×W×H)
规格(长×宽×高)(m)
6.492×2.266×0.64

Weight
单件重量(t)
1.8

Quantity
数量
1

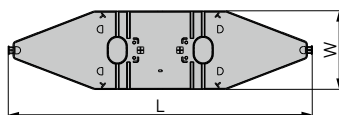


Rear mast
后桅杆

Size(L×W×H)
规格(长×宽×高)(m)
6.192×1.83×0.884

Weight
单件重量(t)
1.63

Quantity
数量
1

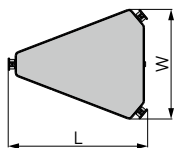


Counterweight tray
后配重托盘

Size(L×W×H)
规格(长×宽×高)(m)
6.232×1.602×0.689

Weight
单件重量(t)
11.0

Quantity
数量
1

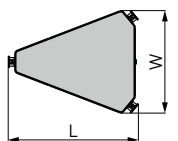


6t counterweight block
6t 配重块

Size(L×W×H)
规格(长×宽×高)(m)
2.015×1.578×0.53

Weight
单件重量(t)
6.0

Quantity
数量
10



3t counterweight block
3t 配重块

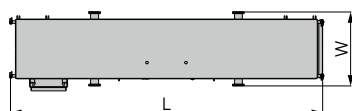
Size(L×W×H)
规格(长×宽×高)(m)
2.015×1.578×0.343

Weight
单件重量(t)
3.0

Quantity
数量
2

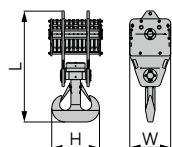
TRANSPORT DIMENSION

部件运输尺寸



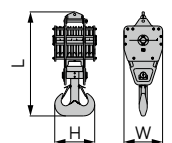
Carbody counterweight
中央配重

Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
4.813×1.132×0.593	10.0	2



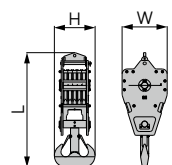
200t ramshorn hook
200t锚钩

Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
2.443×1.11×0.91	3.47	1



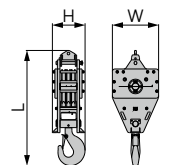
150t ramshorn hook
150t锚钩

Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
2.438×0.91×0.944	2.8	1



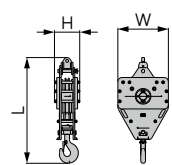
100t ramshorn hook
100t锚钩

Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
2.346×0.93×0.842	1.97	1



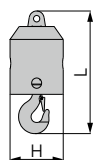
80t single hook
80t单钩

Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
2.206×0.91×0.644	1.94	1



35t single hook
35t单钩

Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
1.972×0.91×0.455	1.2	1



13.5t ball hook
13.5t球钩

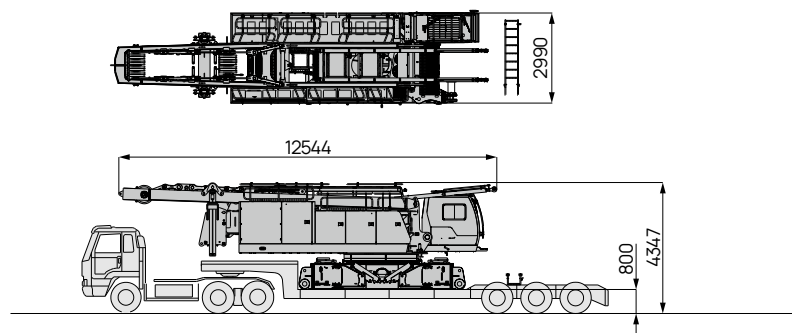
Size(L×W×H) 规格(长×宽×高)(m)	Weight 单件重量(t)	Quantity 数量
0.949×0.425×0.425	0.47	1

TRANSPORT PLAN

运输方案

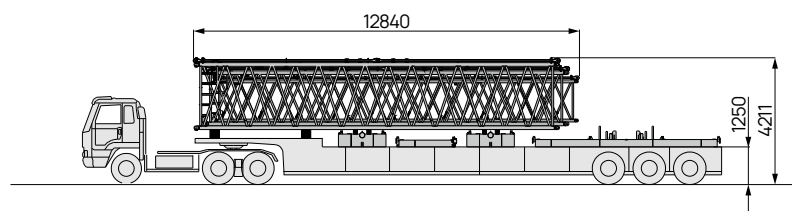
Trailer 1 运输车1

Part (s) 包含部件	- Basic machine (ladders of machine cover are removed to transport) 主机(运输时需拆除机罩上的扶梯) - Outrigger pad × 4 (on the carbody) 支脚	×1 ×4
Weight 运输重量	47.1t	



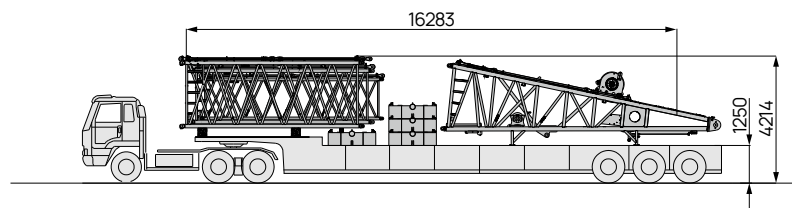
Trailer 2 运输车2

Part (s) 包含部件	12m boom insert 1 12m中间节 1 12m boom insert 2 12m中间节 2 12m boom insert 3 12m中间节 3 12m boom outer pendant bar 12m主臂外拉板 - Counterweight tray 后配重托盘 6t counterweight block 6t配重块 3t counterweight block 3t配重块	×1 ×1 ×1 ×2 ×1 ×2 ×1
Weight 运输重量	32.5t	



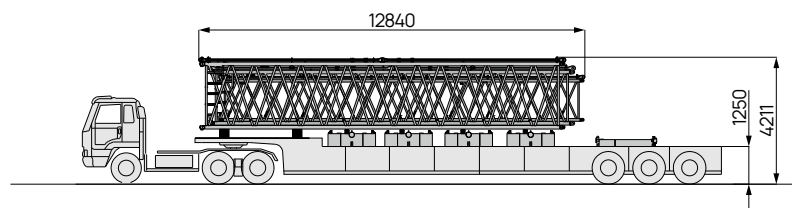
Trailer 3 运输车3

Part (s) 包含部件	6m boom insert 1 6m中间节 1 6m boom insert 2 6m中间节 2 6m boom insert 3 6m中间节 3 6m boom outer pendant bar 6m主臂外拉板 6t counterweight block 6t配重块 - Boom base (with luffing mechanism and boom base outer pendant bar) 主臂下节臂(含变幅机构及主臂下节臂外拉板)	×1 ×1 ×1 ×1 ×4 ×1
Weight 运输重量	34.58t	



Trailer 4 运输车4

Part (s) 包含部件	12m boom 1 12m主臂 1 12m boom 2 12m主臂 2 12m boom 3 12m主臂 3 12m boom outer pendant bar 12m主臂外拉板 6t counterweight block 6t配重块 3t counterweight block 3t配重块	×1 ×1 ×1 ×1 ×4 ×1
Weight 运输重量	33.17t	

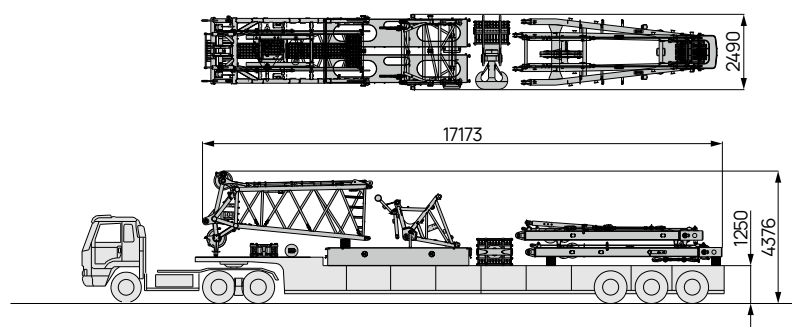


TRANSPORT PLAN

运输方案

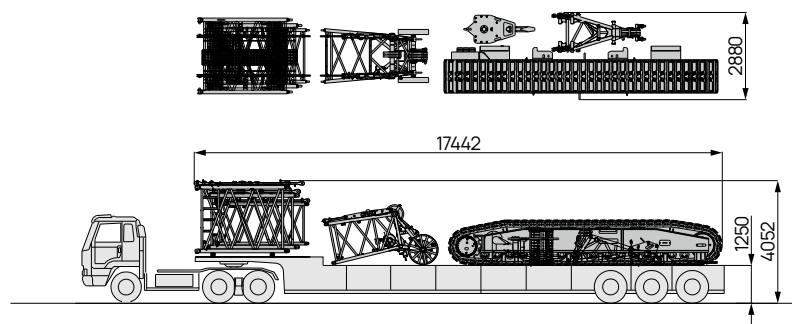
Trailer 5 运输车5

Part (s) 包含部件	▪ Boom top (with luffing guiding pulley) 主臂上节臂(含变幅导向滑轮)	×1
	▪ Carbody counterweight 中央配重	×2
	▪ Luffing jib base 变幅副臂下节臂	×1
	▪ Back-stop of luffing jib 变幅副臂防后倾机构	×2
	▪ Front mast of jib 副臂前桅杆	×1
	▪ Rear mast of jib 副臂后桅杆	×1
	▪ Reeving winch jib components 牵引卷扬副臂配件	×1
	▪ 200t ramshorn hook 200t锚钩	×1
	▪ 35t single hook 35t单钩	×1
	▪ 13.5t ball hook 13.5t球钩	×1
	▪ 33.26t	
Weight 运输重量		



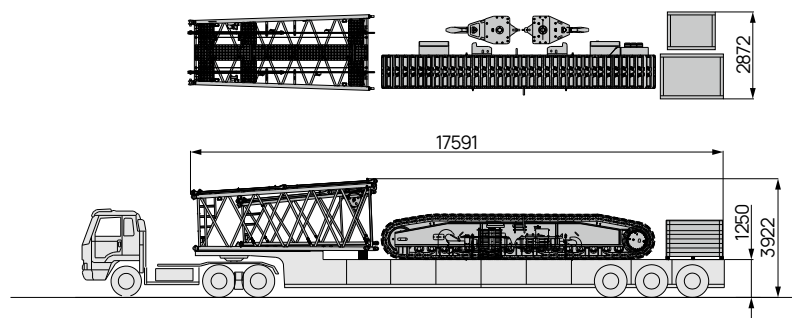
Trailer 6 运输车6

Part (s) 包含部件	▪ Right track frame 右履带架	×1
	▪ 3m boom insert 1 3m中间节 1	×1
	▪ 3m boom insert 2 3m中间节 2	×1
	▪ 3m boom insert 3 3m中间节 3	×1
	▪ 3m boom outer pendant bar 3m主臂外拉板	×1
	▪ Runner 加长臂	×1
	▪ 150t ramshorn hook 150t锚钩	×1
	▪ Jib luffing top 变幅副臂上节臂	×1
Weight 运输重量	▪ 32.69t	



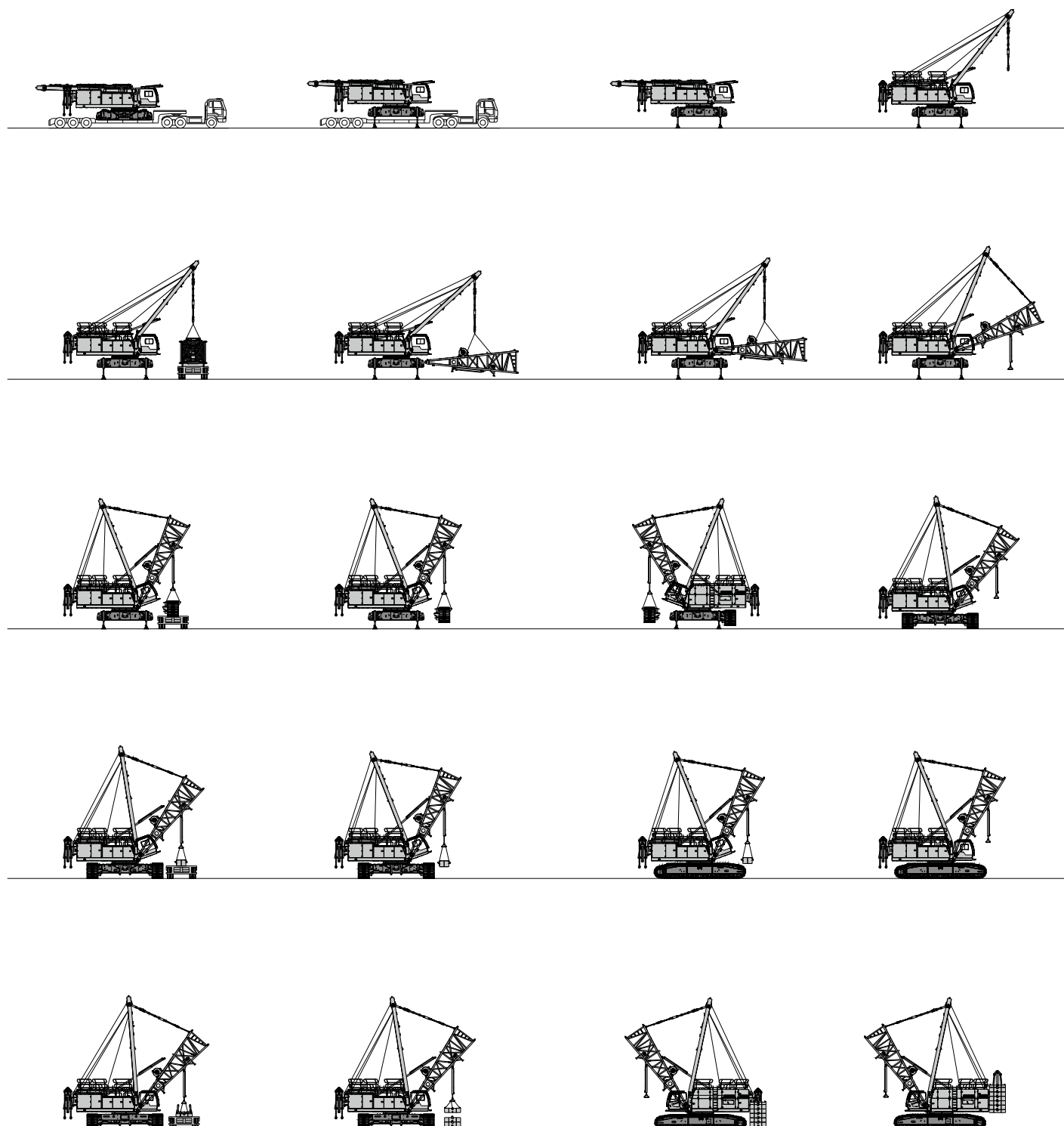
Trailer 7 运输车7

Part (s) 包含部件	▪ Left track frame 左履带架	×1
	▪ Boom transition insert 主臂过渡节	×1
	▪ Jib transition insert 副臂过渡节	×1
	▪ Reeving winch boom components 牵引卷扬主臂配件	×1
	▪ Transition insert outer pendant bar 过渡节外拉板	×1
	▪ 100t ramshorn hook 100t锚钩	×1
	▪ 80t single hook 80t单钩	×1
	▪ Tool box 1 (attachment parts, attachment tools, mid-point suspension cable of boom and mid-point suspension cable of jib) 工具箱1 (含随机配件、随机工具、主臂及副臂腰绳)	×1
	▪ Tool box 2 (additional pendant bars of fixed jib and luffing jib, back-stop of fixed jib) 工具箱2 (含固定副臂及变幅副臂增配拉板、固定副臂防后倾装置)	×1
Weight 运输重量	▪ 33.21t	



SELF-ASSEMBLY SYSTEM

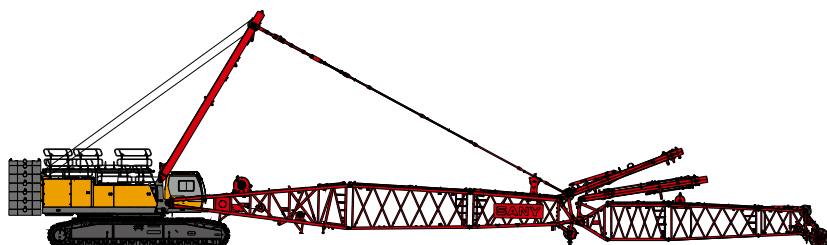
自装卸系统



SELF-ASSEMBLY SYSTEM

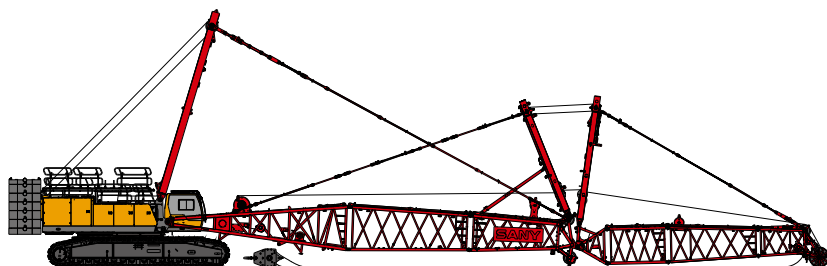
自装卸系统

■ Assembly of boom 臂架安装



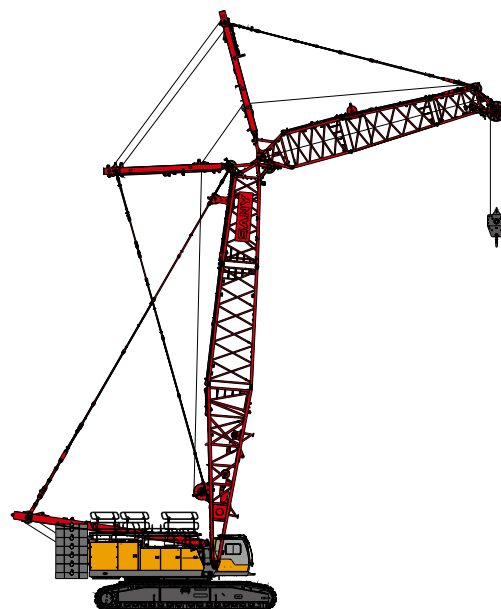
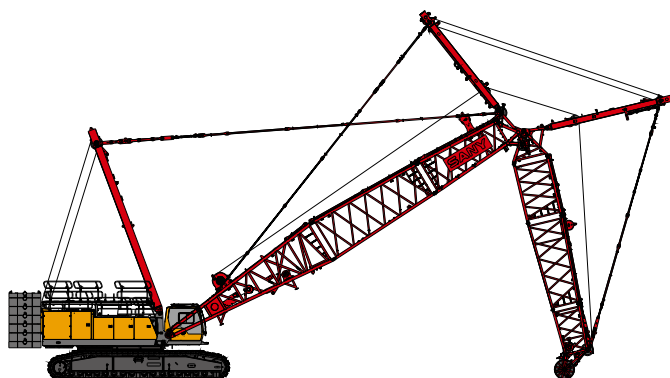
■ Reeving of hoist and luffing jib ropes 主、副卷扬及变幅副臂钢丝绳的绕绳作业

主、副卷扬及变幅副臂钢丝绳的绕绳作业



■ Erecting of main boom and luffing jib 主臂及变幅副臂的组合

主臂及变幅副臂的组合



MAIN CHARACTERISTICS

主要特性

Product Specification 产品规格

Drive Motor 驱动电机

- Model: EM-PMI375-T1100-2100-DUAL+IP67+RES1+CS.
- Rated power: 234kW.
- Max. power: 445kW.
- Rated torque: 1118N.m.
- Max. torque: 2125N.m.
- Max. working speed: 2680rpm.
- Working environment temperature: -40°C~+65°C.
- Insulation class: H.
- Cooling system: Liquid cooling (50% deionized water + 50% ethylene glycol).
- Coolant flow rate: 20L/min.
- IP rating IP67.
- Weight: 295kg.
- Work shift: S1/S9.
- 型号: EM-PMI375-T1100-2100-DUAL+IP67+RES1+CS;
- 额定功率: 234 kW;
- 最大功率: 445 kW;
- 额定扭矩: 1118 N·m;
- 最大扭矩: 2125 N·m;
- 最高工作转速: 2680 rpm;
- 工作环境温度: -40°C~+65°C;
- 绝缘等级: H 级;
- 冷却方式: 液冷(50% 去离子水 + 50% 乙二醇);
- 冷却液流量: 20 L/min;
- 防护等级: IP67;
- 重量: 295 kg;
- 工作制: S1 / S9.

Power Battery 动力电池

- Battery type: LFP (Lithium Iron Phosphate).
- Rated capacity: 684 Ah.
- Nominal voltage: 618.24 V.
- Rated energy storage: 422.87 kWh.
- Specific energy: 155 Wh/kg.
- Battery configuration: 3* (2H01).
- Storage temperature: -30~60°C, long-term storage controlled below 35°C.
- Operating temperature: -30~65°C.
- Operating humidity: ≤90%.
- Thermal management: Liquid Heating + Liquid Cooling.
- State of charge (SOC) operating range: 8%~100%.
- Max. continuous charging current (A): 400.
- Max. continuous discharging current (A): 400.
- Discharging current at peak speed (A): 700A, 30 seconds.
- IP protection rating: Battery box IP68, junction box IP67, control box IP67.
- Total system weight (kg): 2706 kg (Battery box only).
- 电池类型: 磷酸铁锂电池(LFP);
- 额定容量: 684 Ah;
- 标称电压: 618.24 V;
- 额定储能: 422.87 kWh;
- 比能量: 155 Wh/kg;
- 电池配置: 3 × (2H01);
- 存储温度: -30°C~60°C(长期存储建议≤35°C);
- 工作温度: -30°C~65°C;
- 工作湿度: ≤90%;
- 热管理方式: 液加热 + 液冷却;
- SOC 工作范围: 8%~100%;
- 最大持续充电电流: 400 A;
- 最大持续放电电流: 400 A;
- 峰值放电电流: 700 A(30 秒);
- 防护等级: 电池箱 IP68, 接线盒 IP67, 控制箱 IP67;
- 系统总重: 2706 kg(仅电池箱)。

Hydraulic System 液压系统

- Main pump: Adopt high-power open variable displacement piston pump, providing power for the entire machine.
- Closed pump: Used for slewing.
- Gear pump: Single gear pump are used for heat dissipation and servo functions.
- Control: The main pump adopts the control type of electrically proportionate positive flow. The operating components are two electric-controlled cross handles, one electric control pedal valve for boom operating, and one dual electric pedal control valve for travel, to control each actuator proportionally.
- 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: 32MPa. Swing system: 24MPa. Control system: 4.5MPa.
- Hydraulic tank capacity: 1240L.
- 主泵: 大功率开式变量柱塞泵, 为整机提供液压动力;
- 闭式泵: 用于回转系统;
- 齿轮泵: 单齿轮泵, 用于散热及伺服功能;
- 控制方式: 主泵采用电比例正流量控制; 操作元件包括两只电控十字手柄、一只电控踏板阀(用于臂架操作)及一只双联电控行走踏板阀, 实现各执行机构的比例控制;
- 冷却方式: 换热器 + 风扇芯体, 多级冷却;
- 过滤系统: 大流量、高精度过滤器, 带旁通阀及堵塞指示器, 便于及时更换滤芯;
- 系统最大压力: 主、副提升及行走系统: 32 MPa; 变幅油缸起升: 32 MPa; 回转系统: 24 MPa; 控制系统: 4.5 MPa。
- 液压油箱容量: 1240 L。

Main and Aux. Hoist Winch 主、副提升卷扬

- Pump and motor: Dual-placement speed-controlled, energy-efficient design. The system integrates a winch balance valve and anti-hook sliding technology, ensuring smooth lifting and lowering of loads.
- Winch brake adopts concealed, normally closed, wet type and spring loaded fin type normally engaged brake, spring force braking, oil pressure released.
- Main and aux. load hoist winches adopt piston motor of variable displacement to drive planetary reducer.
- 泵与马达: 双布置调速节能设计, 集成卷扬平衡阀与防滑钩技术, 实现吊载平稳起升与下放;
- 制动方式: 隐蔽式、常闭湿式弹簧加载片式制动器, 弹簧制动、液压释放;
- 驱动形式: 主、副提升卷扬均采用变量柱塞马达驱动行星减速器。

Main hoisting winch 主提升卷扬	Rope speed on the outermost work layer 最外层绳速	0~140m/min
	Wire rope diameter 钢丝绳直径	Φ26 mm
	Wire rope length of main hoist 钢丝绳长度	460m
Auxiliary hoisting winch 副提升卷扬	Rated single line pull 额定单绳拉力	14t
	Rope speed on the outermost work layer 最外层绳速	0~140m/min
	Wire rope diameter 钢丝绳直径	Φ26 mm
Auxiliary hoisting winch 副提升卷扬	Wire rope length of main hoist 钢丝绳长度	310m
	Rated single line pull 额定单绳拉力	14t

MAIN CHARACTERISTICS

主要特性

Product Specification 产品规格

Luffing Mechanism 变幅机构

- The boom hoist winch is directly driven by a reducer. The winch handle allows bi-directional control for boom lifting and lowering.
- Drums with fold-line grooves ensure orderly wire rope reeving across multiple layers.
- 变幅卷扬由减速机直接驱动，通过操纵变幅手柄可实现臂架的起臂与落臂；
- 折线绳槽卷筒设计，确保多层缠绕不乱绳。

Boom hoist mechanism 主变幅机构	Rope speed on the outermost work layer 最外层绳速	0~76m/min
	Wire rope diameter 钢丝绳直径	Φ26 mm
	Wire rope length of main hoist 钢丝绳长度	270m
	Rated single line pull 额定单绳拉力	14t

Slewing Mechanism 回转机构

- The slewing brake adopts concealed, wet type, spring loaded, normally engaged brake, and braking through spring force, oil pressure released.
- Slewing system, equipped with integrated slewing cushion valve, has free slip function. It is featured in steady start, control, stop and excellent inching function.
- External gear slewing drive with 360° slewing range, and the max. slewing speed is 1.5r/min.
- Slewing lock: A cylinder lock device ensures that the superstructure can be secured in four directions after operation or during transport, enhancing convenience and reliability.
- Slewing ring: Single row ball bearing.
- 回转制动：隐藏式、湿式、弹簧加载常闭制动器，弹簧制动、液压释放；
- 回转系统：集成回转缓冲阀，具备自由滑转功能，起动、控制与制动平稳，微动性能优异；
- 回转驱动：外啮合回转驱动，实现 360° 回转，最大回转速度 1.5 r/min；
- 回转锁定：采用油缸锁定装置，可在作业结束或运输状态下实现上车四方向锁定，安全可靠；
- 回转支承：单排球式回转支承。

Counterweight 配重

- The counterweight tray and blocks are designed to be piled up for easier assembly and transport.
- Rear counterweight composition: one tray of 11t. counterweight block I of 6t × 10. counterweight block I of 3t × 2.
- Carbody counterweight: 10t × 2.
- 配重采用托盘 + 配重块叠加结构，便于组合、拆装与运输；
- 后配重组成：11t 配重托盘 × 1；6t 配重块 × 10；3t 配重块 × 2；
- 下车配重：10t × 2。

Superstructure 上车结构

- The high-strength steel welded frame structure provides better resistance to deformation and torsion. It features a closed protective cover for enhanced protection. The component layout is rational, making maintenance and service more convenient.
- 采用高强度钢焊接框架结构，整体抗变形、抗扭能力强；
- 配备封闭式防护罩，防护性能更佳；
- 零部件布置合理，维护与保养更加便捷。

Cab and Controls 驾驶室与操作系统

- Novelty in cab design, artistic modeling, refined trim, and a large-area glass window with a tilt angle of 20° to broaden horizon, fitted with a low-beam headlamp and a rear-view mirror for enhanced visibility, installed with air conditioner and radio, the arrangement of seats, control handle and various control buttons is ergonomically designed to enable more comfortable operation.
- Cab layout: 10.1-inch touch screen, programmable smart switches, and improved touch screen interface.
- Armrest box: On the left and right armrest box are control handles, electrical switches, emergency stop and ignition switch. The armrest box can be adjusted along with the seat.
- Seat: Multi-way and multi-level floating adjustable seat with unload switch.
- A/C: Cooling and heating system, optimized air channels and vents.
- Multiple cameras can be displayed on the monitor simultaneously, enabling reverse video display, real-time monitoring of wire rope on each winch, conditions behind the counterweight and surrounding the machine.
- 全新驾驶室设计，造型美观，内饰精致；大面积玻璃窗，最大上仰角 20°，有效拓展视野；配备近光前照灯及后视镜，提升作业可视性；标配冷暖空调与收音机。座椅、操纵手柄及各类控制按钮均按人机工程学布置，操作更加舒适；
- 驾驶室布局：10.1 英寸触摸显示屏，支持可编程智能按键，优化人机交互界面；
- 扶手箱：左右扶手箱集成操纵手柄、电气开关、急停开关及点火开关，可随座椅同步调节；
- 座椅：多向、多级悬浮式可调座椅，配备卸荷开关；
- 空调系统：冷暖一体，风道与出风口优化设计；
- 多路摄像画面可在显示器上同时呈现，实现倒车影像功能，并对各卷扬钢丝绳缠绕情况、配重后方及整机周边环境进行实时监控。

Travel Drive 行走系统

- Independent travel driving units are adopted for each side of the crawler, to realize straight traveling and turning driven by travel motor through gearbox and sprocket wheel.
- The crawler can be controlled separately when traveling.
- The travel speed can be controlled steplessly from 0 to 1.45km/h.
- Gradeability is 30%.
- 左右履带分别采用独立行走驱动单元，由行走马达经减速机和驱动轮实现直行与转向；
- 行走过程中左右履带可独立控制；
- 行走速度无级调节，范围 0~1.45 km/h；
- 最大爬坡能力 30%。

Traveling Braking 行走制动

- Embedded, wet, spring-loaded and normally-closed brake, which is braking with spring force and released by oil pressure.
- 采用内藏式、湿式、弹簧加载常闭制动器，弹簧制动、液压释放。

Crawler Tensioning 履带张紧

- Spring tensioner with auxiliary hydraulic cylinder regulates the tension degree through charging grease, and the spring can perform buffer and protection function when traveling.
- 采用弹簧张紧装置并辅以液压油缸，通过注入润滑脂调节履带张紧度；弹簧在行走过程中起缓冲和保护作用。

Steering System 转向系统

- It supports single-track turning and pivot turning.
- 支持单履带转向及原地回转(枢轴转向)。

Track Frame 履带架

- High-strength alloy cast steel track pad can prolong the service life. They are 1100mm wide, and the total number is 72pcs × 2.
- 高强度合金铸钢履带板，使用寿命长；履带板宽度 1100 mm，总数量 72 块 × 2。

MAIN CHARACTERISTICS

主要特性

Product Specification 产品规格

Track Roller 托链轮

- Maintenance-free track roller.
- 免维护托链轮设计。

Outrigger 支腿

- Hydraulic outrigger cylinders facilitate track frame assembly and disassembly.
- 配备液压支腿油缸，便于履带架的装配与拆卸。

Boom 主臂

- Lattice structure. The chord adopts high-strength structural tube and each section is connected through pins.
- Basic boom: 9m boom base + 6m Reducing boom section + 5m boom top.
- Boom insert: 3m × 1, 6m × 1, 12m × 2.
- Boom length: 20m~86m.
- 桁架结构，主弦管采用高强度结构钢管，各臂节通过销轴连接。
- 基本臂：9m 下节臂 + 6m 变径节 + 5m 上节臂。
- 中间臂：3m × 1、6m × 1、12m × 2。
- 主臂长度范围：20m~86m。

Fixed Jib 固定副臂

- Lattice structure. The chord adopts high-strength structural tube and each section is connected through pins.
- Basic jib: 1.5m jib base + 4.5m Reducing boom section + 3m jib top + 3m luffing jib + 3m luffing jib.
- Jib insert: 3m × 1, 6m × 1, 12m × 2.
- Fixed jib: 15m~30m.
- Longest boom+jib: 59m+24m/53m+30m.
- 桁架结构，主弦管采用高强度结构钢管，各臂节通过销轴连接。
- 基本副臂：1.5m 副臂下节 + 4.5m 变径节 + 3m 副臂上节 + 3m 变幅副臂 × 2。
- 副臂中间节：3m × 1、6m × 1、12m × 2。
- 固定副臂长度：15m~30m。
- 最长组合：59m + 24m / 53m + 30m。

Luffing Jib 变幅副臂

- Lattice structure. The chord adopts high-strength structural tube and each section is connected through pins.
- Basic jib: 1.5m jib base + 4.5m Reducing boom section + 3m jib top + 3m Luffing jib + 6m Luffing jib.
- Jib insert: 3m × 1, 6m × 1, 12m × 2.
- Fixed jib: 18m~63m.
- Longest boom+jib: 59m+63m.
- 桁架结构，主弦管采用高强度结构钢管，各臂节通过销轴连接。
- 基本副臂：1.5m 副臂下节 + 4.5m 变径节 + 3m 副臂上节 + 3m 变幅副臂 + 6m 变幅副臂。
- 副臂中间节：3m × 1、6m × 1、12m × 2。
- 变幅副臂长度：18m~63m。
- 最长组合：59m + 63m。

Tip Pulley 臂头滑轮

- Welded structure, connected with the boom through pin, and used for auxiliary hook operation.
- 焊接结构，通过销轴与臂架连接，用于副钩作业。

Hook Block 吊钩组

Name 吊钩名称	Max. capacity 最大吊重量 (t)	No. of pulleys 滑轮组	Weight 重量 (t)	Quantity 数量
200t ramshorn hook 锚钩	200	9	3.47	1
150t ramshorn hook 锚钩	150	7	2.80	1
100t ramshorn hook 锚钩	100	5	1.97	1
80t single hook 单钩	80	3	1.94	1
35t single hook 单钩	35	1	1.20	1
13.5t ball hook 球钩	13.5	0	0.47	1

Note: the above-mentioned operating equipment is full-up configuration. The actual configurations are subject to contract.
注：以上作业装置为满配状态，具体配置以合同为准。

MAIN CHARACTERISTICS

主要特性

■ Safety Devices 安全装置

Load Limit Indicator (LMI) 力矩限制器(LMI)

- The integrated LMI system is provided as standard, ensuring high safety and efficiency in equipment control.
- 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 assess risks and automatically cut off crane actions in hazardous directions, and have black box function to record the overload information.
- Its main components include: monitor, controller, length and angle sensor, pressure sensor, etc.
- 标配一体化力矩限制系统, 显著提升设备控制的安全性及作业效率;
- LMI 系统可自动检测起吊载荷重量、作业幅度及起重臂角度, 并将额定载荷与实际载荷、作业幅度和起重臂角度进行对比。在正常作业条件下, 系统可智能判断风险并自动切断起重机向危险方向的动作, 同时具备“黑匣子”功能, 可记录超载信息;
- 主要组成包括: 显示器、控制器、长度与角度传感器、压力传感器等。

Assembly/working mode switching switch 安装 / 作业模式切换开关

- The assembly mode is primarily used for scenarios such as the disassembly of the boom or the removal of counterweights. In Assembly Mode, height limit and boom angle limit are disabled to facilitate crane assembly.
- In Work Mode, all safety limiting devices activate to protect the operation.
- 安装模式主要用于起重臂拆装、配重拆卸等工况。在安装模式下, 高度限位和起重臂角度限位功能失效, 便于起重机安装作业;
- 作业模式下, 所有安全限位装置均投入工作, 对作业过程进行全面保护。

Emergency Stop 紧急停止装置

- The left armrest box in cab is equipped with one emergency stop button. In an emergency situation, this button is pressed down to cut off the power supply of the whole machine and all actions stop.
- 驾驶室左侧扶手箱配备紧急停止按钮。紧急情况下按下该按钮, 可切断整机电源, 所有动作立即停止。

Over-hoist Protection of the Main/Auxiliary Load Hoist 主 / 副提升防过卷保护

- A2B limit switch is installed 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.
- 在起重臂 / 副臂臂头处安装 A2B 防过卷限位开关, 用于防止吊钩过度提升。当吊钩提升至极限高度时, 限位开关动作, 显示器弹出报警信息, 右前控制面板蜂鸣器报警, 故障指示灯闪烁, 同时自动切断起升动作。

Over-release Protection of the Main/Auxiliary Load Hoist 主 / 副提升防过放保护

- The 3rd-wrap indicator is installed on main and aux. load hoists to prevent over-release of wire rope. When the rope is paid out close to the last three wraps, the limit switch acts, triggering an alarm through the buzzer and displaying a warning on the monitor, automatically cutting off the winch action.
- 主、副提升卷扬均安装第三圈保护装置, 用于防止钢丝绳过度下放。当钢丝绳放至接近最后三圈时, 限位开关动作, 系统通过蜂鸣器报警并在显示器上提示警告信息, 同时自动切断卷扬下放动作。

Function Lock 功能锁定装置

- There is a function lock lever located on the left side of the driver's seat in the cab. If the function lock lever is not in work position, all the other handles won't work, which prevents any mis-operation caused by accidental hitting.
- 驾驶室座椅左侧设有功能锁定杆。当功能锁定杆未置于工作位置时, 所有其他操纵手柄均无法动作, 有效防止因误触或碰撞造成的误操作。

Hook Latch 吊钩防脱卡

- The lifting hook is installed with a baffle plate to prevent wire rope from falling off.
- 起重吊钩配备防脱挡板, 用于防止钢丝绳意外脱落。

GPS Monitoring System GPS 远程监控系统

- Remote monitoring system is a standardized offering to provide functions like GPS locating, GPRS data transfer, machine status inquiry and statistics, operating data monitoring and analysis, remote diagnosis of failures.
- 标配远程监控系统, 支持 GPS 定位、GPRS 数据传输、设备状态查询与统计、运行数据监测与分析以及故障远程诊断等功能。

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 continuous sirens; when the actual load reaches 100% of rated load, the red light is on, the alarm light flashes and sends out continuous sirens. At this moment, the system will automatically cut off the crane's dangerous operation.
- 负载指示灯采用绿、黄、红三种颜色, 实时显示载荷状态:
- 当实际载荷小于额定载荷的 90% 时, 绿灯亮;
- 当实际载荷大于 90% 且小于 100% 时, 黄灯亮, 报警灯闪烁并发出声响报警;
- 当实际载荷达到额定载荷的 100% 时, 红灯亮, 报警灯闪烁并发出连续报警声, 此时系统将自动切断起重机向危险方向的动作。

MAIN CHARACTERISTICS

主要特性

Safety Devices 安全装置

Flash Alarm 闪光报警器

- When the LMI is powered on, the flash alarm will turn on.
- 当力矩限制器(LMI)上电后，闪光报警器自动开启。

Slewing Indicator Light 回转指示灯

- The slewing indicator light flashes during traveling or slewing.
- 在行走或回转过程中，回转指示灯闪烁提示。

Seat Interlock Protection 座椅联锁保护

- If the operator leaves the seat, all control handles and switches will be disabled immediately to prevent any mis-operation due to accidental collision.
- 当操作人员离开座椅时，所有操纵手柄和开关将立即失效，有效防止因误碰或碰撞导致的误操作。

Illuminating Light 照明系统

- The machine is equipped with low-beam lights in front of the machine, cab lamps, and boom lights, along with lighting devices for night operation, to enhance visibility during operation.
- 整机配备前部近光灯、驾驶室照明灯及起重臂照明灯，并配置夜间作业照明装置，有效提升作业可视性。

Rear View Mirror 后视镜

- Rearview mirrors are installed at the front of the operator's cab, on the righthand platform handrail, and near the winches.
- 在驾驶室前方、右侧平台护栏处以及卷扬附近设置后视镜，方便操作人员观察周边环境。

Level Indicator 水平仪

- The electrical level indicator displays the superstructure's inclination angle on the monitor.
- 电控水平仪可在显示器上实时显示上车结构的倾斜角度。

Monitoring System 监控系统

- Cameras are installed on the winch box, tail of turntable and right side engine cover, which can display real-time monitoring images of the main and auxiliary winches, tail of turntable, and right side track pads on the cab's monitor.
- 在卷扬箱、回转平台尾部及右侧发动机罩处安装摄像头，可在驾驶室显示器上实时显示主、副卷扬、回转平台尾部及右侧履带的作业状态。

Luffing winch lock device 变幅卷扬锁定装置

- Pawl lock is used on boom hoist winch, which needs to unlock by switch before operation, in order to prevent mis-operation of handles and ensure safety during nonwork time.
- 变幅卷扬采用棘爪锁定结构，操作前需通过开关解除锁定，防止误操作，确保非作业状态下的停放安全。

Slewing lock device 回转锁定装置

- Slewing Lock can lock the superstructure and lower structure during transportation.
- 运输状态下可通过回转锁定装置将上、下车结构锁定，确保运输安全。

Boom limit device 主臂限位装置

- When the boom elevation angle reaches the maximum limit, the buzzer sounds and boom operation is cut off. This protection uses a two-stage control system supported by both the LMI system and a travel switch.
- 当主臂仰角达到上限位角度时，蜂鸣器报警并切断起重臂动作。该保护功能由力矩限制器与行程开关组成的双级控制系统实现。

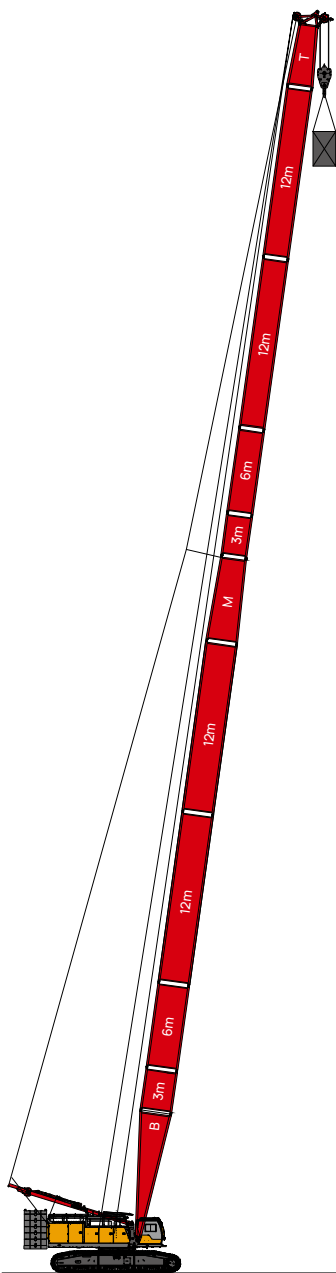
Boom angle indicator 主臂角度指示器

- Pendulum angle indicator is fixed on the side of boom base close to the cab, so as to provide convenience to the operator.
- 钟摆式主臂角度指示器安装于靠近驾驶室一侧的主臂下节臂上，便于操作人员直观读取臂架角度。

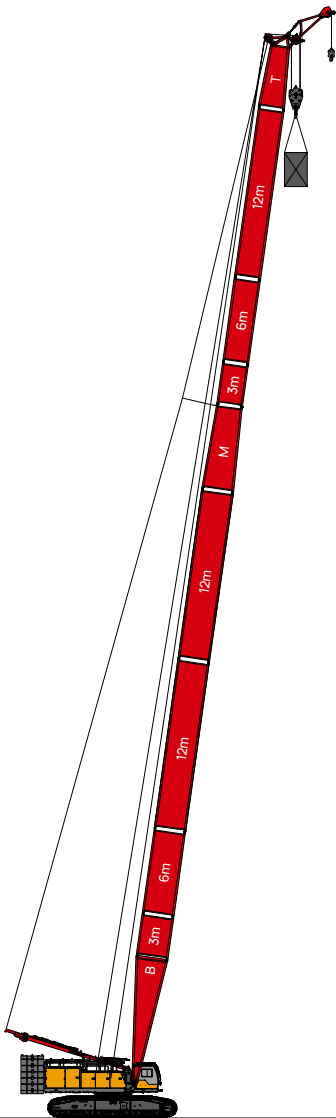
WORKING CONDITIONS

工况组合

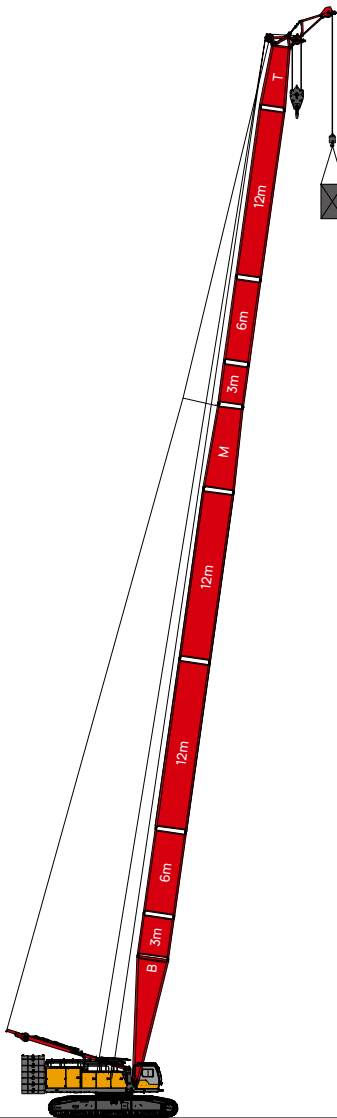
H	Boom (single hook) 主臂(单钩)	20m~86m
HCm	Boom (double hooks, load on main hook) 主臂(双钩, 主钩带载)	20m~74m
HCa	Boom (double hooks,load on aux. hook) 主臂(双钩, 副钩带载)	20m~74m



H Configuration



HCm Configuration



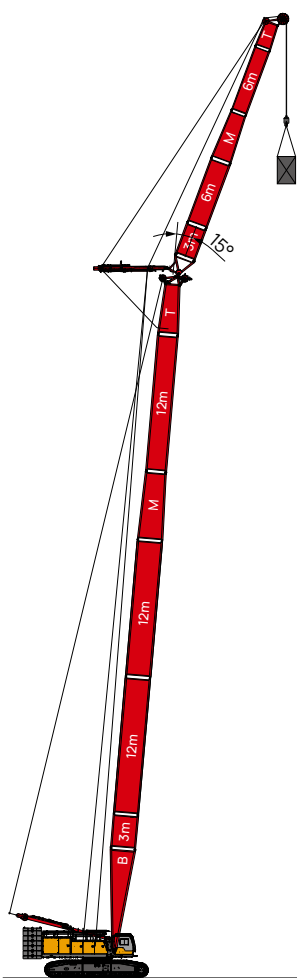
HCa Configuration

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

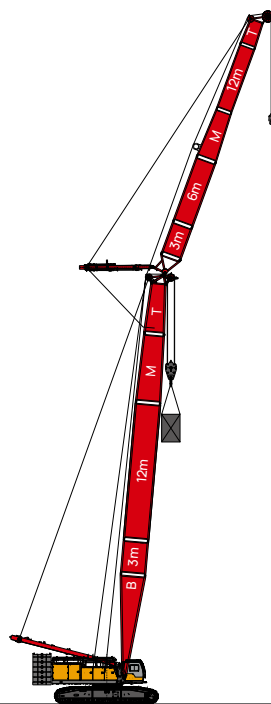
WORKING CONDITIONS

工况组合

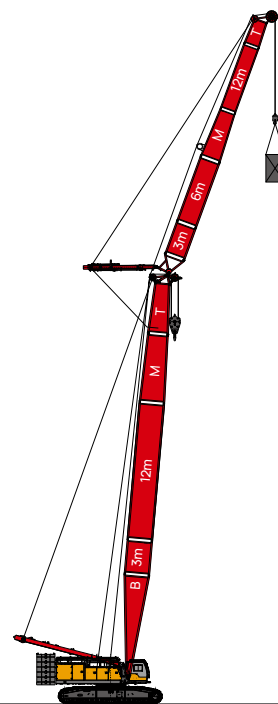
FJ	Boom + Fixed jib (single hook) 主臂+固定副臂(单钩)	(20m~59m)+(15m~30m)
FJm	Boom + Fixed jib (double hooks, load on main. hook) 主臂+固定副臂(双钩, 主钩带载)	(20m~38m)+(15m~30m)
FJa	Boom + Fixed jib (double hooks, load on aux. hook) 主臂+固定副臂(双钩, 副钩带载)	(20m~38m)+(15m~30m)



FJ Configuration



FJm Configuration



FJa Configuration

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

WORKING CONDITIONS

工况组合

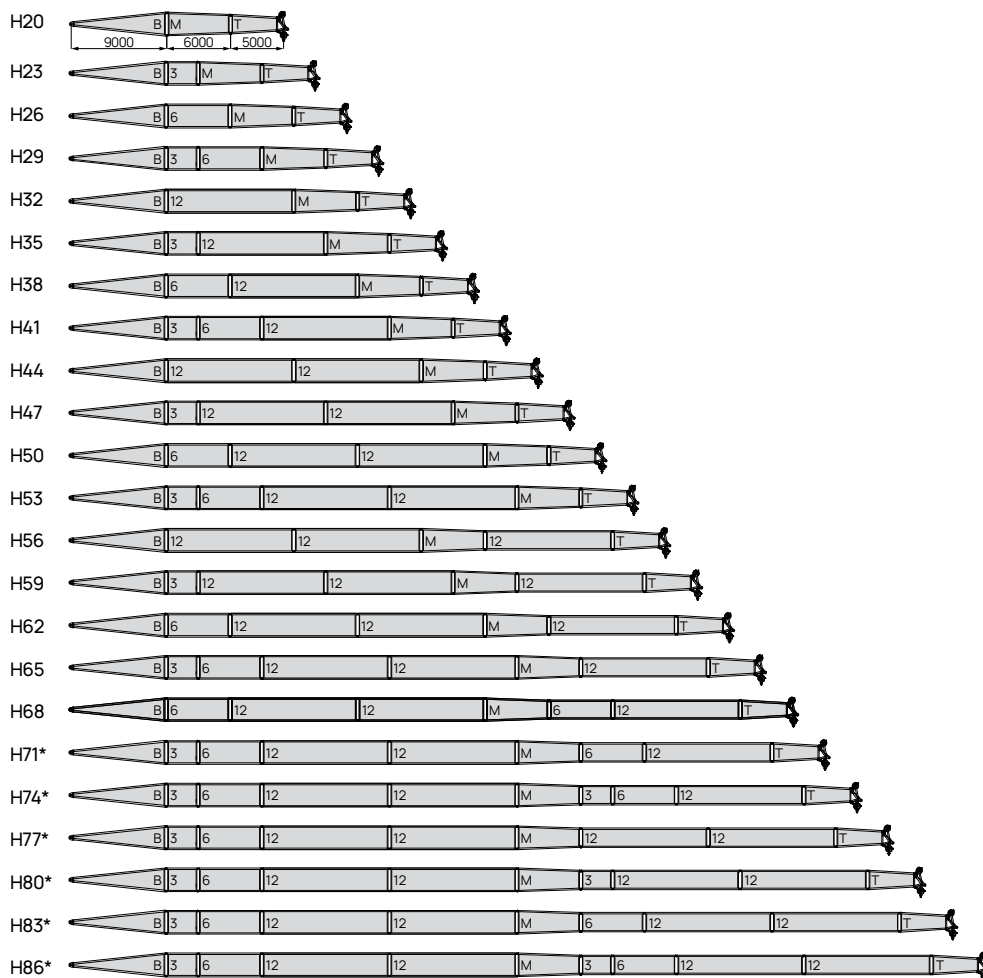
LJ	Boom + Luffing jib (single hook) 主臂+变幅副臂(单钩)	(20m~59m)+(18m~63m)
LJCM	Boom + Luffing jib (double hooks, load on main hook) 主臂+变幅副臂(双钩, 主钩带载)	(20m~56m)+(18m~63m)
LJCa	Boom + Luffing jib (double hooks, load on aux. hook) 主臂+变幅副臂(双钩, 副钩带载)	(20m~56m)+(18m~63m)
LJCDH	Boom + Luffing jib (double hooks, load on double hooks) 主臂+变幅副臂(双钩, 双钩带载)	(20m~56m)+(18m~63m)



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

H CONFIGURATION

H工况臂架组合



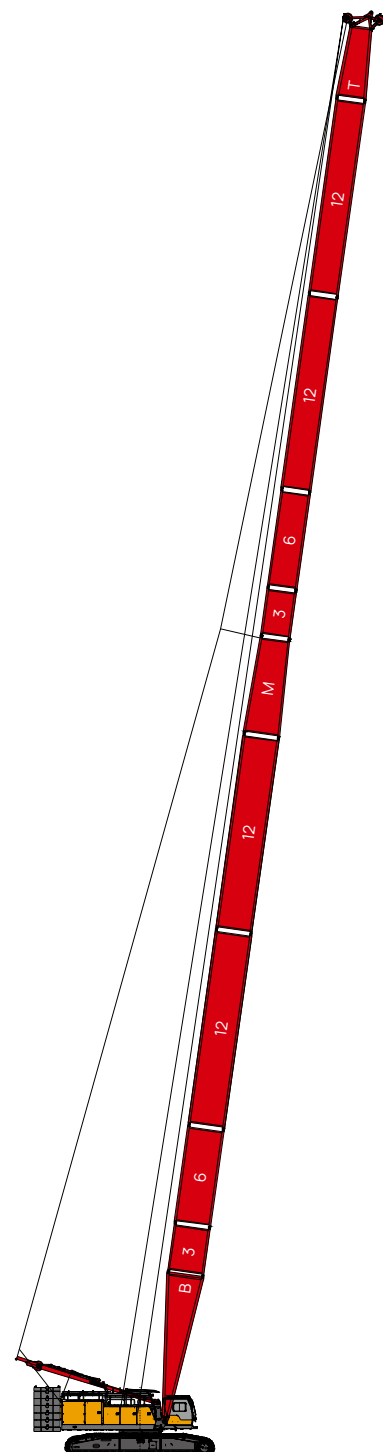
Note: The boom combinations with "*" means under this boom length, a mid-suspension cable must be used. See Boom Combination Diagram for detail.

注意：标注 "*" 的副臂组合表示在该副臂长度下必须使用中点悬挂钢丝绳。详情请参见《主臂组合示意图》。

	■ Boom base 主臂下节臂
	■ Boom tapered insert 主臂变径节
	■ Boom top 主臂上节臂
★	■ Boom insert 主臂中间节
★	■ Boom insert 主臂中间节
★	■ Boom insert 主臂中间节
★	■ Boom insert 主臂中间节
★	■ Boom insert 主臂中间节
★	■ Boom insert 主臂中间节

Note: The boom sections with "★" are compatible with SCC2600A-9 and SCC3200T.

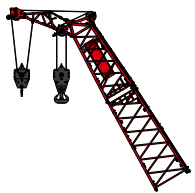
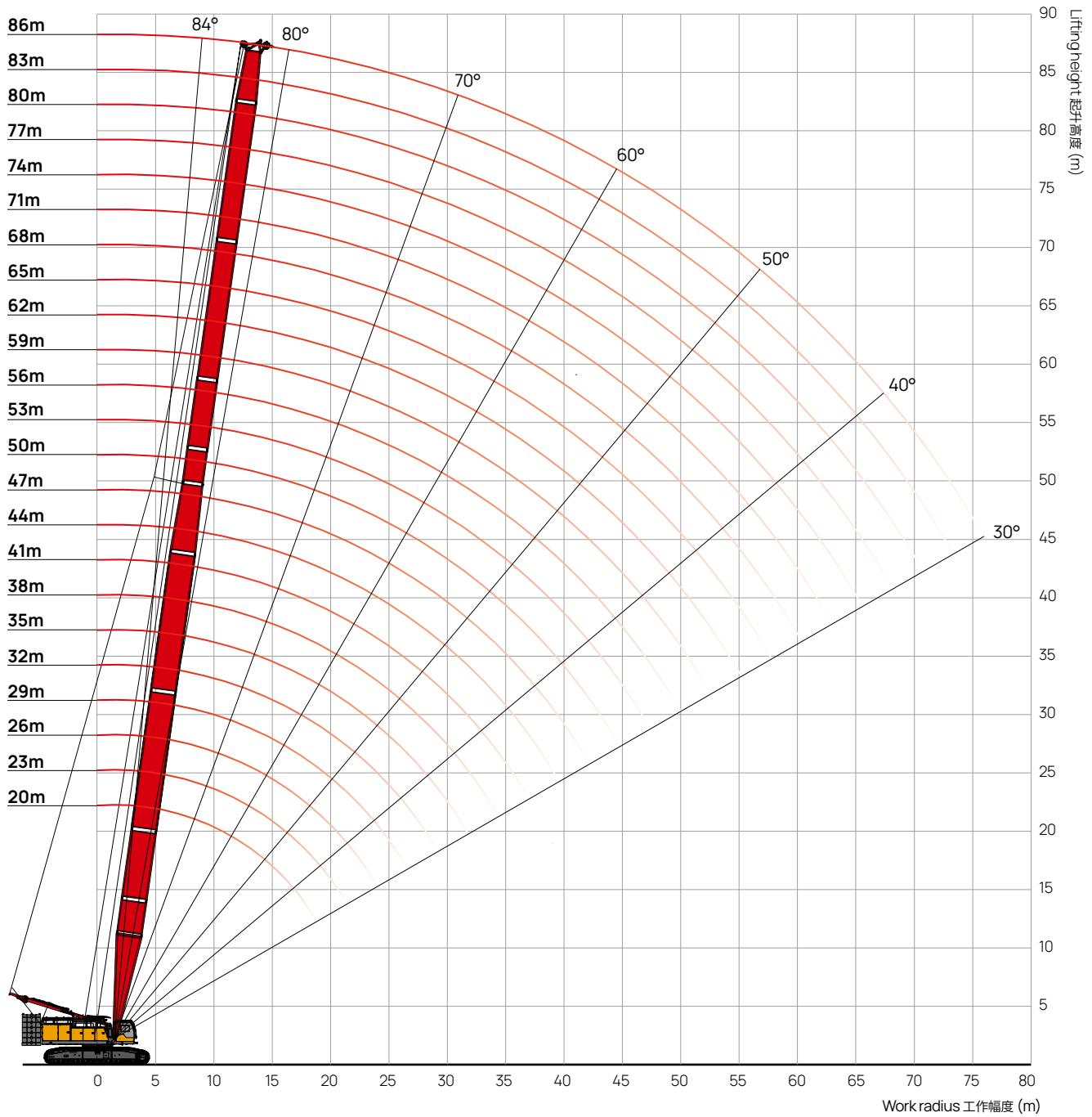
注：标有"★"的臂节可适用于SCC2600A-9和SCC3200T。



H Configuration
(20m~86m)

WORKING RADIUS-H

工况作业范围图-H工况



Runner 25t
25t加长臂

The maximum capacity of the runner is 25t. The corresponding load chart is programmed in the LML system.

副臂最大起重量为25t，其对应的载荷表已预先编入LML(力矩限制)系统中。

LOAD CHART-H

工况载荷表-H工况

Unit: t

	Boom Length: 20~86m, Rear Counterweight: 77t, Carbody Counterweight: 20t 主臂长度: 20~86m, 后配重: 77t, 中央配重: 20t												
	20	23	26	29	32	35	38	41	44	47	50	53	
5	200	200											5
5.5	200	200	196										5.5
6	200	200	196	172	159								6
7	186	186	186	180	159	147	134	121					7
8	163	163	158	153	148	144	134	121	121	108	95.4		8
9	143	141	137	133	129	125	122	119	116	108	95.4	95.4	9
10	127	124	120	117	114	111	108	106	103	101	95.4	95.4	10
11	110	110	107	105	102	100	97.9	95.6	93.5	91.4	89.3	87.3	11
12	96.9	97	97	94.8	92.9	90.8	88.8	86.8	85.1	83.2	81.5	79.7	12
14	77.6	77.6	77.6	77.6	77.7	76.2	74.6	73.1	71.8	70.4	69	67.6	14
16	64.3	64.4	64.3	64.2	64.4	64.3	64.1	62.9	61.9	60.7	59.5	58.4	16
18	54.6	54.6	54.6	54.5	54.7	54.6	54.4	54.2	54.1	53.1	52.1	51.2	18
20		47.2	47.2	47.1	47.3	47.2	47	46.8	46.8	46.6	46.2	45.3	20
22			41.4	41.3	41.5	41.3	41.2	41	41	40.8	40.5	40.3	22
24			36.6	36.6	36.8	36.6	36.4	36.2	36.2	36	35.8	35.6	24
26				32.6	32.9	32.7	32.6	32.3	32.3	32.1	31.9	31.7	26
28					29.6	29.4	29.3	29.1	29.1	28.9	28.6	28.4	28
30						26.6	26.5	26.3	26.3	26.1	25.9	25.6	30
32						24.2	24.1	23.9	23.9	23.7	23.5	23.2	32
34							22	21.8	21.8	21.6	21.4	21.1	34
36								19.9	20	19.7	19.5	19.3	36
38									18.3	18.1	17.9	17.6	38
40									16.8	16.6	16.4	16.2	40
42										15.3	15.1	14.9	42
44											13.9	13.7	44
46												12.6	46

LOAD CHART-H

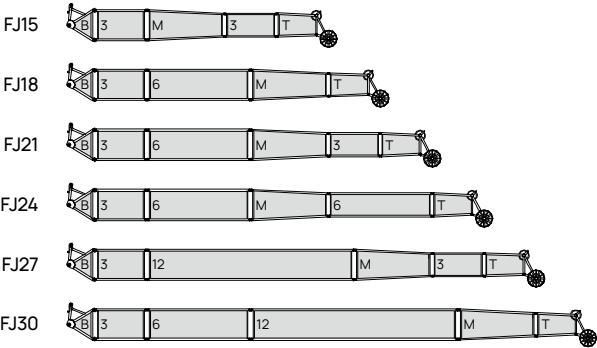
工况载荷表-H工况

Unit: t

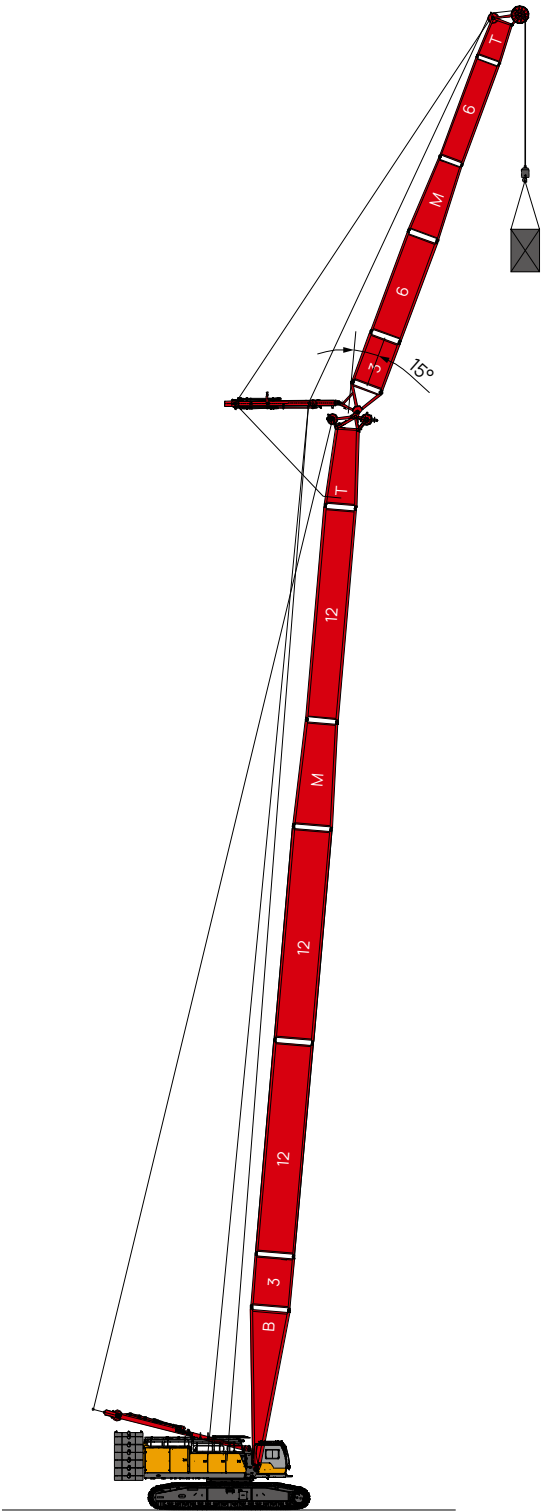
	Boom Length: 20~86m, Rear Counterweight: 77t, Carbody Counterweight: 20t 主臂长度: 20~86m, 后配重: 77t, 中央配重: 20t											
	56	59	62	65	68	71	74	77	80	83	86	
9	82.2	81.8										9
10	82.2	81.7	75.6	68.8	63	58.7						10
11	82.2	81.1	75	68.8	62.8	58.8	53.5	49	44.9			11
12	78.4	76.8	74.8	68.8	62.1	58.6	53.6	49.1	44.7	41	37.4	12
14	66.7	65.4	64.1	62.8	60.2	58.4	53.4	48.9	44.5	40.4	36.6	14
16	57.7	56.6	55.6	54.5	53.6	52.6	51.5	48.1	43.5	39.5	35.8	16
18	50.7	49.7	48.8	47.9	47.1	46.2	45.3	44.8	42.6	38.6	35	18
20	45	44.2	43.3	42.5	41.8	41.1	40.2	39.8	39	37.7	34.1	20
22	40.3	39.5	38.8	38.1	37.5	36.8	36	35.7	34.9	34.4	33.3	22
24	35.8	35.6	35	34.3	33.8	33.1	32.4	32.1	31.4	31	30.3	24
26	31.9	31.6	31.4	31.1	30.6	30	29.3	29.1	28.4	28	27.4	26
28	28.6	28.4	28.1	27.9	27.7	27.3	26.7	26.5	25.9	25.4	24.8	28
30	25.8	25.6	25.3	25.1	24.9	24.7	24.3	24.2	23.6	23.2	22.6	30
32	23.4	23.2	22.9	22.7	22.5	22.3	22	22	21.6	21.2	20.6	32
34	21.3	21.1	20.8	20.6	20.4	20.2	19.8	19.9	19.6	19.4	18.9	34
36	19.5	19.2	19	18.7	18.6	18.3	18	18.1	17.8	17.6	17.3	36
38	17.8	17.6	17.4	17.1	16.9	16.7	16.4	16.4	16.1	16	15.7	38
40	16.4	16.1	15.9	15.6	15.5	15.2	14.9	15	14.7	14.5	14.2	40
42	15.1	14.8	14.6	14.3	14.2	13.9	13.6	13.7	13.3	13.2	12.9	42
44	13.9	13.7	13.4	13.1	13	12.7	12.4	12.5	12.2	12	11.7	44
46	12.8	12.6	12.3	12.1	11.9	11.6	11.3	11.4	11.1	10.9	10.6	46
48	11.8	11.6	11.4	11.1	10.9	10.7	10.3	10.4	10.1	10	9.6	48
50	10.9	10.7	10.5	10.2	10	9.8	9.4	9.5	9.2	9.1	8.7	50
52		9.9	9.6	9.4	9.2	8.9	8.6	8.7	8.4	8.2	7.9	52
54			8.9	8.6	8.5	8.2	7.9	7.9	7.6	7.5	7.2	54
56				7.9	7.7	7.5	7.1	7.2	6.9	6.8	6.5	56
58				7.2	7.1	6.8	6.5	6.6	6.3	6.1	5.8	58
60					6.5	6.2	5.9	6	5.6	5.5	5.2	60
62						5.6	5.3	5.4	5.1	4.9	4.6	62
64							4.8	4.9	4.5	4.4	4.1	64
66							4.3	4.4	4	3.9	3.6	66
68								3.9	3.6	3.4	3.1	68
70									3.1	3	2.7	70
72										2.6	2.3	72

FJ CONFIGURATION

FJ工况臂架组合



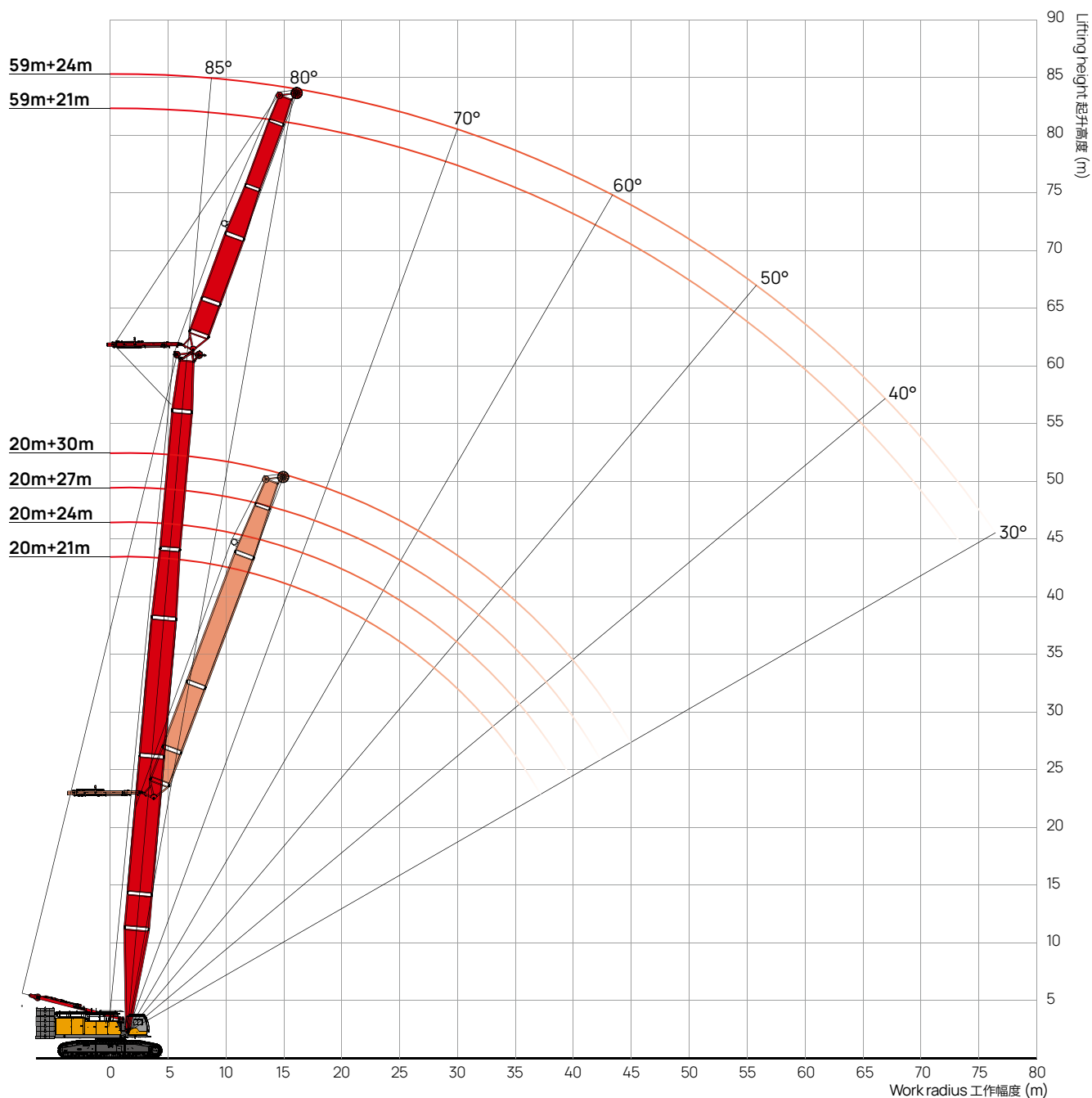
	■ Jib base 固定副臂下节臂
	■ Jib tapered insert 固定副臂变径节
	■ Jib top 固定副臂上节臂
	■ Jib insert 固定副臂中间节
	■ Jib insert 固定副臂中间节
	■ Jib insert 固定副臂中间节
	■ Jib insert 固定副臂中间节
	■ Jib insert 固定副臂中间节



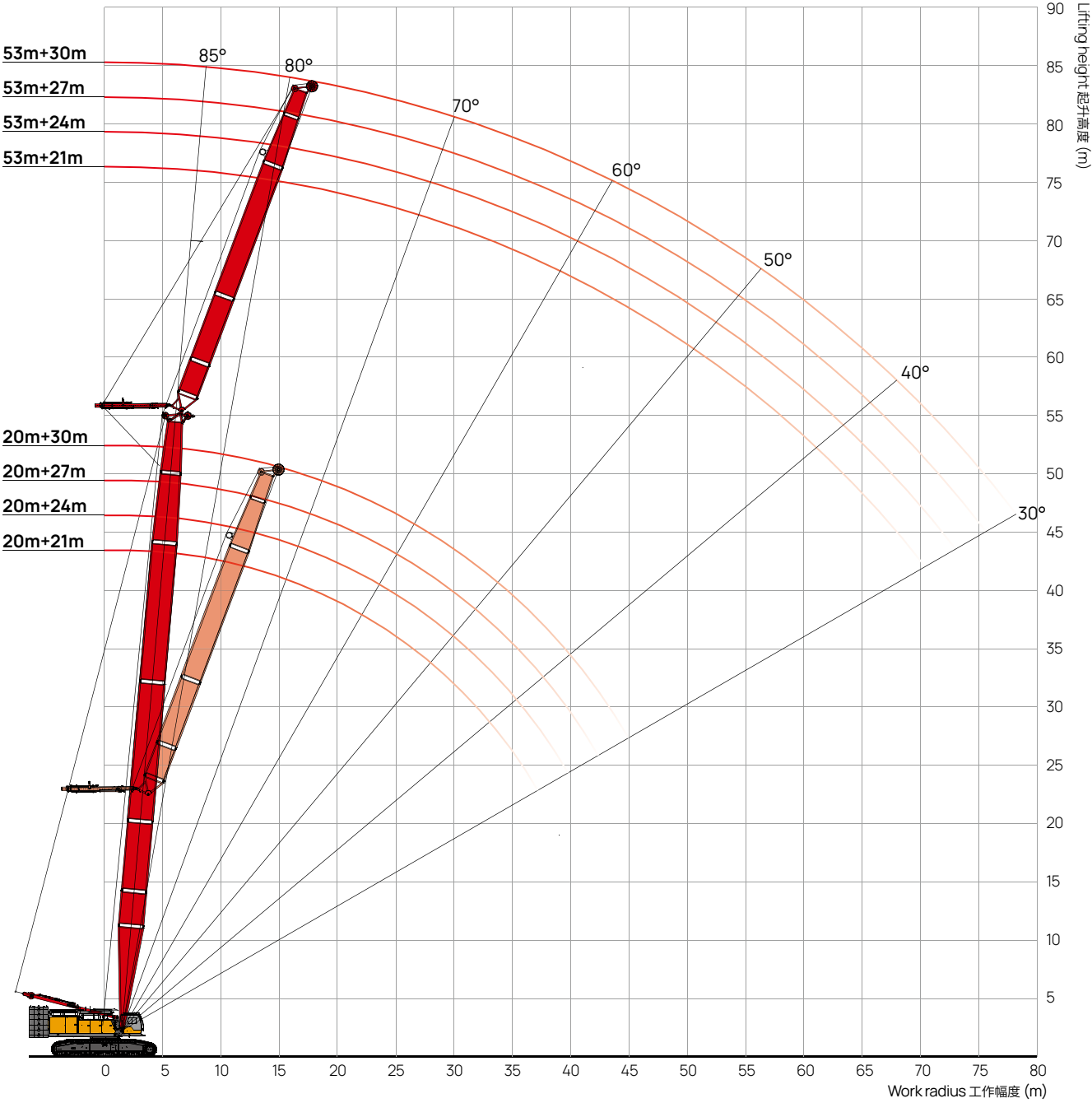
FJ configuration
(20m~59m)+(15m~30m)

WORKING RADIUS-FJ15

工况作业范围图-FJ15工况



WORKING RADIUS-FJ15
工况作业范围图-FJ15工况



LOAD CHART-FJ15

工况载荷表-FJ15工况

Unit: t

	Boom Length: 20~59m, Jib Length: 21m, Boom-Jib Angle: 15°, Rear Counterweight: 77t, Carbody Counterweight: 20t 主臂长度: 20~59m, 副臂长度: 21m, 主副臂夹角: 15°, 后配重: 77t, 中央配重: 20t														
	20	23	26	29	32	35	38	41	44	47	50	53	56	59	
12	33.8														12
13	32.3	31.1	35.4	38.0											13
14	30.8	29.8	34.0	36.7	38.5	38.8	38.8	39.0							14
15	29.5	28.7	33.1	35.8	37.4	37.5	37.6	37.9	37.4	36.6	36.3	35.3			15
16	28.2	27.6	32.2	34.8	36.2	36.2	36.4	36.8	36.4	35.7	35.4	34.6	23.1	22.9	16
17	27.1	26.6	31.3	34.1	35.0	35.2	35.5	35.9	35.5	34.9	34.6	33.9	22.7	22.4	17
18	26.0	25.6	30.3	33.3	33.7	34.2	34.6	34.9	34.5	34.1	33.8	33.2	22.3	21.9	18
19	25.1	24.8	29.4	32.4	33.1	33.3	33.7	34.0	33.8	33.5	33.1	32.6	21.9	21.6	19
20	24.2	23.9	28.4	31.5	32.4	32.3	32.8	33.1	33.1	32.8	32.3	31.9	21.5	21.2	20
21	23.4	23.2	27.6	30.8	31.5	31.5	32.0	32.4	32.4	32.1	31.6	31.3	21.1	20.8	21
22	22.5	22.4	26.7	30.0	30.6	30.6	31.1	31.6	31.7	31.4	30.9	30.6	20.6	20.4	22
23	21.8	21.8	26.0	29.2	29.8	29.8	30.4	30.9	31.0	30.7	30.4	30.1	20.3	20.1	23
24	21.1	21.1	25.3	28.4	29.0	29.0	29.6	30.1	30.2	29.9	29.9	29.6	19.9	19.7	24
25	20.5	20.5	24.6	27.6	28.3	28.7	28.9	29.4	29.6	29.4	29.4	29.1	19.5	19.4	25
26	19.8	19.9	23.9	26.7	27.6	28.4	28.2	28.7	29.0	28.8	28.8	28.5	19.1	19.1	26
27	19.2	19.4	23.4	26.1	27.0	27.8	27.6	28.1	28.4	28.4	28.2	28.0	18.8	18.8	27
28	18.6	18.8	22.8	25.5	26.3	27.1	26.9	27.5	27.7	27.9	27.3	26.8	18.5	18.4	28
29	18.1	18.4	22.3	25.0	25.7	26.5	26.5	26.9	26.8	26.6	26.0	25.5	18.3	18.2	29
30	17.6	17.9	21.8	24.4	25.0	25.8	25.7	25.5	25.4	25.1	24.8	24.3	18.1	18.0	30
31	17.2	17.5	21.3	23.7	24.4	24.6	24.4	24.2	24.0	23.8	23.6	23.1	17.8	17.8	31
32	16.7	17.0	20.8	23.0	23.7	23.4	23.2	22.9	22.8	22.6	22.3	22.1	17.4	17.5	32
33	16.3	16.7	20.4	22.6	22.5	22.3	22.0	21.8	21.6	21.4	21.2	20.9	17.2	17.3	33
34	15.8	16.3	20.0	21.5	21.4	21.2	20.9	20.7	20.6	20.3	20.1	19.8	17.0	17.0	34
35	15.5	16.0	19.6	20.5	20.4	20.2	19.9	19.7	19.5	19.3	19.1	18.8	16.8	16.8	35
36	15.2	15.6	19.1	19.6	19.5	19.2	19.0	18.7	18.6	18.3	18.1	17.9	16.5	16.5	36
37	14.9	15.3	18.8	18.7	18.6	18.3	18.1	17.8	17.7	17.4	17.2	17.0	16.3	16.3	37
38	14.6	15.0	18.1	17.8	17.7	17.5	17.2	17.0	16.8	16.6	16.4	16.1	16.1	15.9	38
39	14.4	14.7	17.3	17.0	17.0	16.7	16.4	16.2	16.0	15.8	15.5	15.3	15.3	15.1	39
40		14.4	16.6	16.3	16.2	15.9	15.7	15.4	15.3	15.0	14.8	14.5	14.6	14.3	40
41		14.4	15.8	15.6	15.5	15.2	15.0	14.7	14.6	14.3	14.1	13.8	13.8	13.6	41
42		14.4	15.1	14.9	14.8	14.5	14.3	14.0	13.9	13.6	13.4	13.1	13.1	12.9	42
43			14.5	14.2	14.1	13.9	13.6	13.4	13.2	13.0	12.7	12.5	12.5	12.2	43
44			13.8	13.6	13.5	13.3	13.0	12.7	12.6	12.4	12.1	11.8	11.9	11.6	44
45			13.2	13.0	12.9	12.7	12.4	12.2	12.0	11.8	11.5	11.3	11.3	11.0	45
46				12.4	12.3	12.1	11.9	11.6	11.5	11.2	11.0	10.7	10.7	10.5	46
47				11.8	11.8	11.6	11.3	11.0	10.9	10.7	10.4	10.1	10.2	9.9	47
48					11.3	11.0	10.8	10.5	10.4	10.1	9.9	9.6	9.7	9.4	48
49					10.8	10.5	10.3	10.0	9.9	9.7	9.4	9.1	9.2	8.9	49
50					10.3	10.0	9.8	9.6	9.4	9.2	8.9	8.7	8.7	8.4	50
51						9.6	9.3	9.1	9.0	8.7	8.5	8.2	8.2	8.0	51
52						9.1	8.9	8.6	8.5	8.3	8.0	7.8	7.8	7.5	52
53							8.5	8.2	8.1	7.9	7.6	7.3	7.4	7.1	53
54							8.0	7.8	7.7	7.5	7.2	6.9	7.0	6.7	54
55							7.6	7.4	7.3	7.1	6.8	6.5	6.6	6.3	55
56								7.0	6.9	6.7	6.4	6.2	6.2	5.9	56
57								6.6	6.6	6.3	6.1	5.8	5.8	5.6	57
58								6.3	6.2	6.0	5.7	5.4	5.5	5.2	58
59									5.8	5.6	5.4	5.1	5.2	4.9	59
60									5.5	5.3	5.0	4.8	4.8	4.6	60
61										4.9	4.7	4.5	4.5	4.3	61
62										4.6	4.4	4.1	4.2	3.9	62
63										4.3	4.1	3.8	3.9	3.6	63
64											3.8	3.5	3.6	3.4	64
65											3.5	3.3	3.3	3.1	65
66												3.0	3.1	2.8	66
67												2.7	2.8	2.5	67
68												2.4	2.5	2.3	68
69													2.3	2.0	69
70													2.0		70

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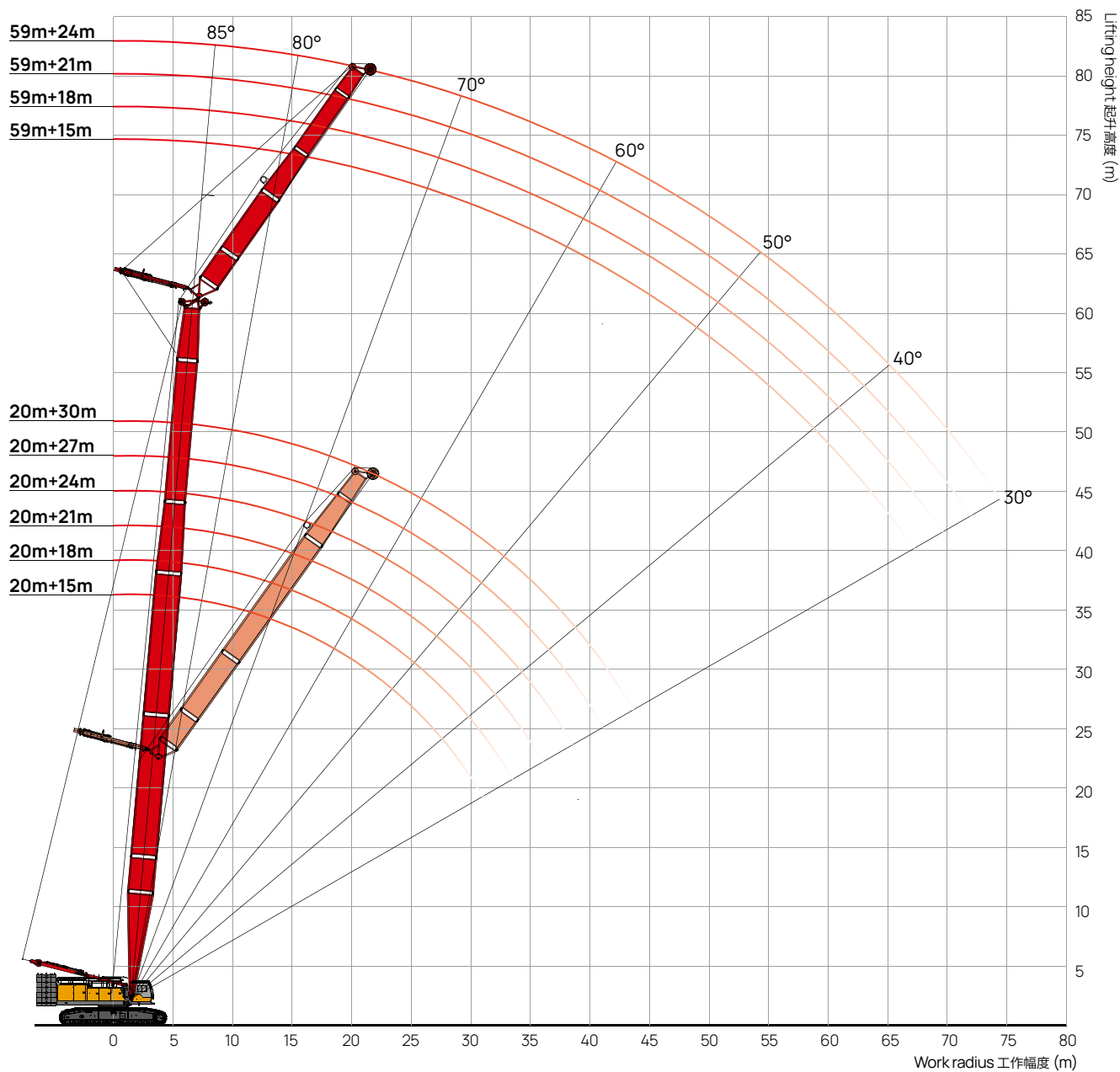
工况载荷表-FJ15工况

Unit: t

	Boom Length: 20~59m, Jib Length: 30m, Boom-Jib Angle: 15°, Rear Counterweight: 77t, Carbody Counterweight: 20t 主臂长度: 20~59m, 副臂长度: 30m, 主副臂夹角: 15°, 后配重: 77t, 中央配重: 20t												
	20	23	26	29	32	35	38	41	44	47	50	53	
16	22.2	21.4											16
17	21.3	20.6		25.8	27.0	27.1							17
18	20.5	19.8	23.3	25.3	26.1	26.2	26.3	26.6	26.5	26.4			18
19	19.6	19.0	22.5	24.6	25.3	25.4	25.5	25.7	25.8	25.7	25.5	25.1	19
20	18.7	18.3	21.7	24.0	24.6	24.7	24.8	24.9	25.1	25.0	25.0	24.5	20
21	18.0	17.7	20.9	23.3	23.8	24.0	24.2	24.3	24.5	24.4	24.4	24.0	21
22	17.3	17.1	20.2	22.7	23.0	23.4	23.6	23.8	23.9	23.9	23.9	23.6	22
23	16.7	16.5	19.6	22.1	22.4	22.7	22.9	23.2	23.2	23.4	23.3	23.0	23
24	16.1	15.9	19.1	21.5	21.8	22.1	22.3	22.6	22.6	22.9	22.8	22.5	24
25	15.5	15.3	18.5	20.9	21.4	21.5	21.7	22.0	22.0	22.4	22.3	22.0	25
26	15.0	14.8	17.9	20.3	21.1	20.9	21.2	21.4	21.5	21.9	21.8	21.6	26
27	14.5	14.4	17.4	19.8	20.5	20.3	20.6	20.9	21.1	21.3	21.4	21.2	27
28	14.1	14.0	16.9	19.3	20.0	19.7	20.1	20.4	20.7	20.8	21.0	20.8	28
29	13.6	13.5	16.5	18.8	19.4	19.4	19.6	19.9	20.2	20.4	20.6	20.3	29
30	13.1	13.1	16.1	18.4	18.9	19.2	19.2	19.5	19.8	20.0	20.2	19.9	30
31	12.7	12.7	15.6	17.9	18.4	18.8	18.7	19.1	19.3	19.5	19.8	19.6	31
32	12.4	12.4	15.2	17.4	18.0	18.5	18.2	18.7	18.9	19.1	19.4	19.4	32
33	12.0	12.1	14.8	16.9	17.6	18.1	17.8	18.2	18.5	18.7	19.0	19.0	33
34	11.6	11.8	14.4	16.5	17.2	17.7	17.5	17.8	18.1	18.4	18.6	18.6	34
35	11.2	11.4	14.1	16.1	16.7	17.2	17.4	17.4	17.7	18.0	18.3	18.2	35
36	10.9	11.0	13.8	15.8	16.3	16.8	17.3	17.0	17.4	17.6	18.0	17.8	36
37	10.6	10.8	13.5	15.4	16.0	16.4	16.9	16.7	17.0	17.3	17.6	17.4	37
38	10.4	10.6	13.2	15.0	15.7	16.1	16.6	16.4	16.7	17.0	16.8	16.5	38
39	10.0	10.3	12.8	14.7	15.3	15.8	16.3	16.1	16.4	16.2	15.9	15.7	39
40	9.7	10.0	12.5	14.4	14.9	15.5	16.0	15.8	15.6	15.4	15.2	14.9	40
41	9.5	9.8	12.2	14.1	14.6	15.2	15.3	15.1	14.9	14.7	14.4	14.2	41
42	9.2	9.6	12.0	13.8	14.3	14.8	14.6	14.4	14.2	14.0	13.7	13.5	42
43	9.0	9.4	11.7	13.5	14.1	14.2	14.0	13.7	13.6	13.3	13.1	12.8	43
44	8.8	9.2	11.5	13.2	13.8	13.6	13.3	13.1	12.9	12.7	12.4	12.2	44
45	8.6	9.0	11.3	13.0	13.3	13.0	12.7	12.5	12.3	12.1	11.8	11.6	45
46	8.4	8.8	11.0	12.7	12.7	12.4	12.2	11.9	11.7	11.5	11.3	11.0	46
47	8.3	8.6	10.8	12.3	12.1	11.9	11.6	11.4	11.2	11.0	10.7	10.4	47
48	8.1	8.4	10.6	11.8	11.6	11.4	11.1	10.8	10.7	10.4	10.2	9.9	48
49		8.4	10.4	11.2	11.1	10.9	10.6	10.3	10.2	9.9	9.7	9.4	49
50		8.4	10.1	10.8	10.6	10.4	10.1	9.8	9.7	9.4	9.2	8.9	50
51		8.4	9.9	10.3	10.2	9.9	9.7	9.4	9.2	9.0	8.7	8.5	51
52			9.7	9.8	9.7	9.5	9.2	8.9	8.8	8.5	8.3	8.0	52
53			9.6	9.4	9.3	9.0	8.8	8.5	8.4	8.1	7.8	7.6	53
54				9.0	8.9	8.6	8.4	8.1	7.9	7.7	7.4	7.2	54
55				8.6	8.5	8.2	8.0	7.7	7.6	7.3	7.0	6.8	55
56				8.1	8.1	7.8	7.6	7.3	7.2	6.9	6.7	6.4	56
57					7.7	7.5	7.2	6.9	6.8	6.5	6.3	6.0	57
58					7.3	7.1	6.8	6.6	6.4	6.2	5.9	5.7	58
59					7.0	6.7	6.5	6.2	6.1	5.8	5.6	5.3	59
60						6.4	6.2	5.9	5.8	5.5	5.2	5.0	60
61						6.0	5.8	5.6	5.4	5.2	4.9	4.7	61
62							5.5	5.2	5.1	4.9	4.6	4.3	62
63							5.2	4.9	4.8	4.6	4.3	4.0	63
64							4.9	4.6	4.5	4.3	4.0	3.7	64
65								4.3	4.2	4.0	3.7	3.4	65
66								4.0	3.9	3.7	3.4	3.2	66
67									3.6	3.4	3.2	2.9	67
68									3.4	3.1	2.9	2.6	68
69									3.1	2.9	2.6	2.4	69
70										2.6	2.4	2.1	70
71										2.4	2.1		71
72										2.1			72

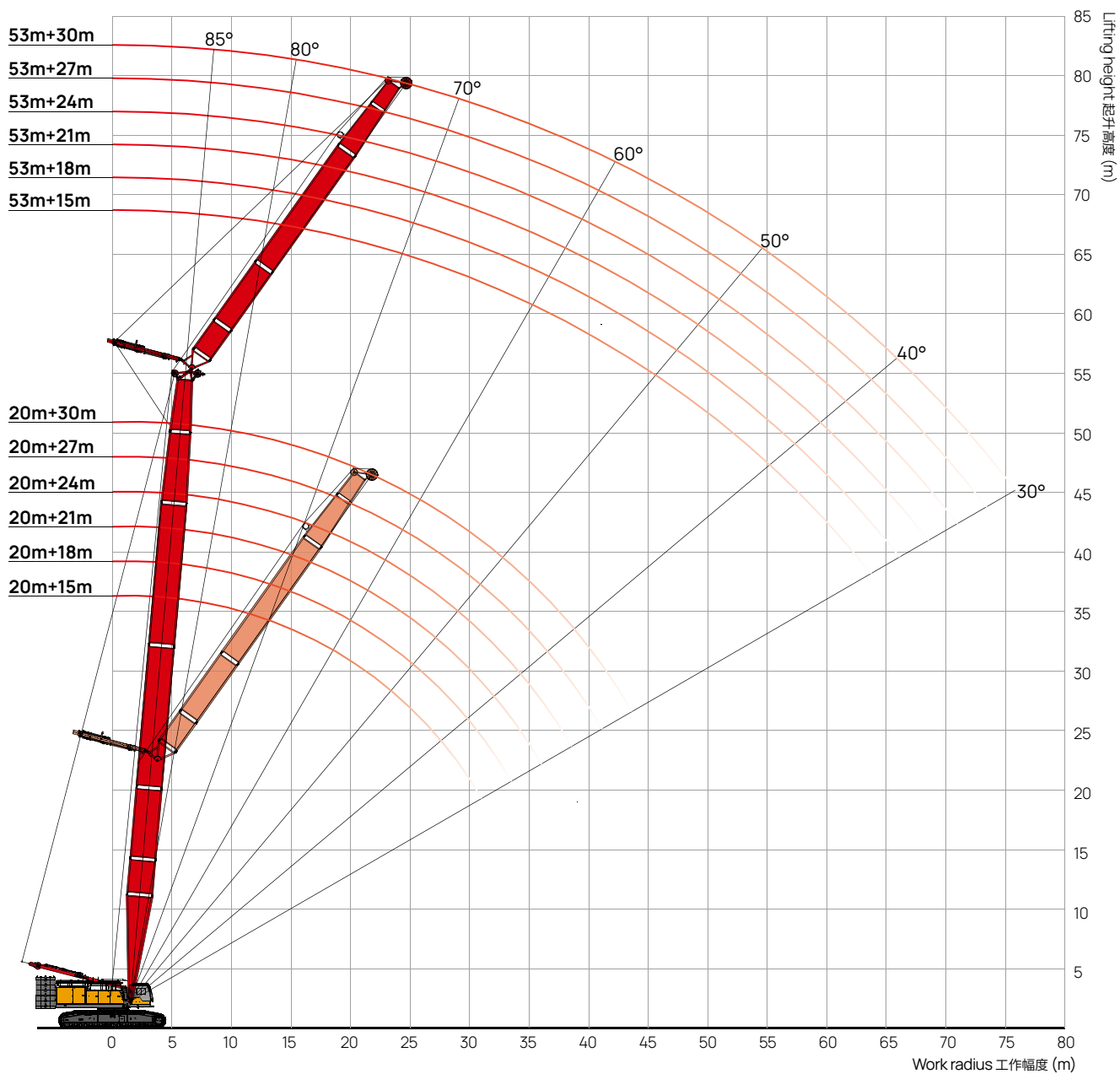
WORKING RADIUS-FJ30

工况作业范围图-FJ30工况



WORKING RADIUS-FJ30

工况作业范围图-FJ30工况



LOAD CHART-FJ30

工况载荷表-FJ30工况

Unit: t

	Boom Length: 20~59m, Jib Length: 15m, Boom-Jib Angle: 30°, Rear Counterweight: 77t, Carbody Counterweight: 20t 主臂长度: 20~59m, 副臂长度: 15m, 主副臂夹角: 30°, 后配重: 77t, 中央配重: 20t														
	20	23	26	29	32	35	38	41	44	47	50	53	56	59	
14	29.8	27.8	31.4	33.6											14
15	29.0	27.1	31.0	33.1	36.5	37.3	38.0	37.6							15
16	28.2	26.4	30.5	32.5	36.2	36.9	37.1	37.0	36.1	35.5	34.7	34.2			16
17	27.5	25.8	29.9	32.1	35.7	36.4	36.5	36.4	35.5	35.0	34.3	33.8	22.3	22.0	17
18	26.7	25.2	29.2	31.7	35.2	35.8	35.9	35.8	34.9	34.4	33.8	33.3	22.0	21.8	18
19	26.1	24.7	28.7	31.4	34.7	35.1	35.4	35.2	34.4	33.9	33.3	32.9	21.8	21.6	19
20	25.5	24.2	28.1	31.0	34.1	34.4	34.8	34.6	33.8	33.4	32.7	32.5	21.5	21.3	20
21	25.0	23.7	27.6	30.5	33.6	33.9	34.2	34.0	33.4	32.9	32.3	32.1	21.3	21.1	21
22	24.4	23.2	27.1	30.0	33.1	33.4	33.6	33.4	32.9	32.4	31.9	31.7	21.0	20.8	22
23	23.9	22.8	26.7	29.6	32.7	32.9	33.1	33.0	32.4	32.0	31.6	31.2	20.9	20.6	23
24	23.4	22.4	26.2	29.1	32.2	32.3	32.6	32.5	31.8	31.6	31.3	30.7	20.7	20.4	24
25	23.0	22.0	25.8	28.7	31.8	32.1	32.1	32.2	31.5	31.1	30.8	30.4	20.5	20.2	25
26	22.6	21.6	25.4	28.3	31.4	31.9	31.6	31.8	31.1	30.6	30.2	30.0	20.2	20.0	26
27	22.3	21.3	25.1	27.9	30.8	30.9	30.8	30.6	30.5	30.2	29.9	29.5	20.0	19.8	27
28	21.9	21.0	24.7	27.5	29.4	29.2	29.1	28.9	28.8	28.6	28.5	28.0	19.8	19.6	28
29	21.7	20.8	24.4	27.2	27.8	27.7	27.5	27.3	27.2	27.1	26.9	26.7	19.7	19.5	29
30	21.4	20.5	24.1	26.4	26.4	26.2	26.0	25.8	25.8	25.6	25.4	25.2	19.5	19.3	30
31	21.2	20.3	23.9	25.1	25.0	24.9	24.7	24.5	24.4	24.2	24.0	23.9	19.3	19.2	31
32	20.9	20.0	23.7	23.8	23.8	23.6	23.4	23.2	23.1	23.0	22.8	22.6	19.1	19.0	32
33	21.0	19.9	22.8	22.6	22.6	22.4	22.2	22.0	22.0	21.8	21.6	21.4	19.0	18.9	33
34	21.0	19.8	21.7	21.5	21.5	21.3	21.1	20.9	20.9	20.7	20.5	20.3	18.9	18.8	34
35		19.8	20.6	20.5	20.5	20.3	20.1	19.9	19.8	19.6	19.4	19.2	18.8	18.7	35
36		19.6	19.6	19.5	19.5	19.3	19.1	18.9	18.8	18.6	18.5	18.2	18.3	18.1	36
37			18.7	18.5	18.6	18.4	18.2	18.0	17.9	17.7	17.5	17.3	17.4	17.2	37
38			17.7	17.6	17.7	17.5	17.3	17.1	17.1	16.9	16.7	16.4	16.5	16.3	38
39			16.8	16.8	16.8	16.7	16.5	16.3	16.2	16.0	15.8	15.6	15.7	15.5	39
40				16.0	16.1	15.9	15.7	15.5	15.5	15.3	15.0	14.8	14.9	14.7	40
41				15.2	15.3	15.1	15.0	14.8	14.7	14.5	14.3	14.1	14.2	14.0	41
42				14.4	14.6	14.4	14.3	14.1	14.0	13.8	13.6	13.4	13.5	13.3	42
43					13.9	13.7	13.6	13.4	13.3	13.1	12.9	12.7	12.8	12.6	43
44					13.2	13.1	12.9	12.7	12.7	12.5	12.3	12.1	12.2	11.9	44
45						12.4	12.3	12.1	12.1	11.9	11.7	11.5	11.5	11.3	45
46						11.8	11.7	11.5	11.5	11.3	11.1	10.9	11.0	10.8	46
47						11.2	11.1	11.0	10.9	10.7	10.5	10.3	10.4	10.2	47
48							10.6	10.4	10.4	10.2	10.0	9.8	9.9	9.7	48
49							10.0	9.9	9.9	9.7	9.5	9.3	9.4	9.2	49
50								9.4	9.4	9.2	9.0	8.8	8.9	8.7	50
51								8.9	8.9	8.7	8.5	8.3	8.4	8.2	51
52								8.4	8.4	8.2	8.1	7.8	8.0	7.7	52
53									8.0	7.8	7.6	7.4	7.5	7.3	53
54									7.5	7.4	7.2	7.0	7.1	6.9	54
55									7.1	6.9	6.8	6.6	6.7	6.5	55
56										6.5	6.4	6.2	6.3	6.1	56
57										6.1	6.0	5.8	5.9	5.7	57
58											5.6	5.4	5.6	5.3	58
59											5.2	5.0	5.2	5.0	59
60											4.9	4.7	4.9	4.7	60
61												4.3	4.5	4.3	61
62												4.0	4.2	4.0	62
63													3.9	3.7	63
64													3.5	3.4	64
65													3.2	3.1	65
66														2.8	66
67														2.5	67
68														2.2	68

LOAD CHART-FJ30

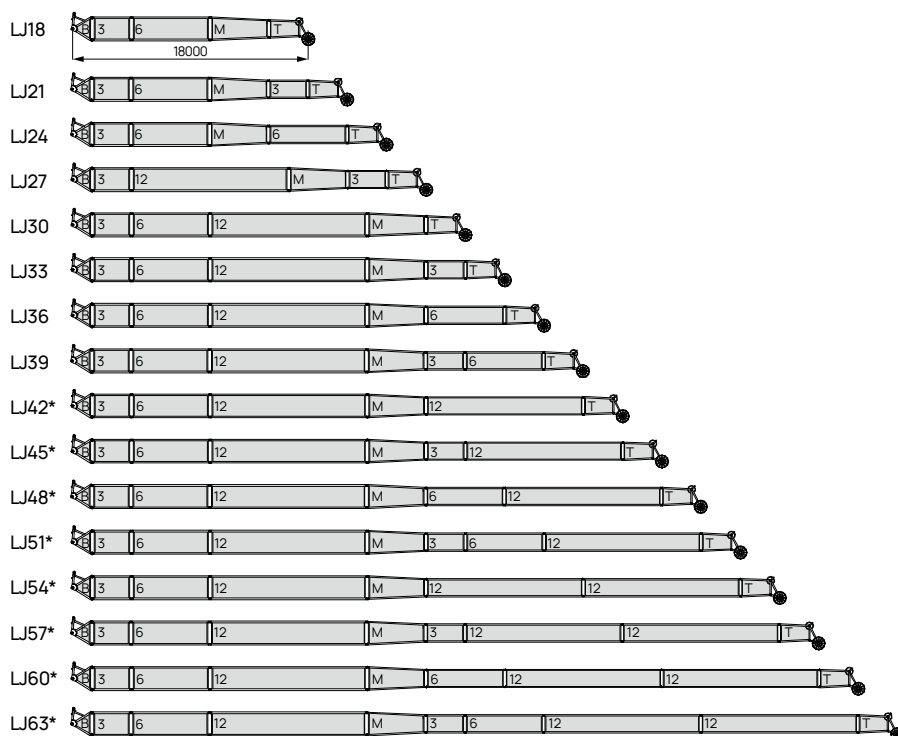
工况载荷表-FJ30工况

Unit: t

	Boom Length: 20~59m, Jib Length: 30m, Boom-Jib Angle: 30°, Rear Counterweight: 77t, Carbody Counterweight: 20t 主臂长度: 20~59m, 副臂长度: 30m, 主副臂夹角: 30°, 后配重: 77t, 中央配重: 20t												
	20	23	26	29	32	35	38	41	44	47	50	53	
22	13.6												22
23	13.2	12.1	14.2	15.6	17.1								23
24	12.9	11.8	13.9	15.3	16.9	17.4	18.0	18.0	17.9				24
25	12.5	11.5	13.6	15.0	16.7	17.2	17.6	17.6	17.5	17.6	17.3	17.0	25
26	12.1	11.3	13.4	14.7	16.6	17.1	17.2	17.3	17.2	17.4	17.0	16.8	26
27	11.8	10.9	13.0	14.4	16.3	16.8	16.9	17.0	16.9	17.1	16.7	16.5	27
28	11.5	10.6	12.6	14.2	16.1	16.6	16.7	16.8	16.7	16.8	16.5	16.3	28
29	11.1	10.4	12.4	13.9	15.8	16.2	16.3	16.4	16.5	16.5	16.3	16.0	29
30	10.8	10.2	12.2	13.7	15.5	15.8	16.0	16.1	16.3	16.2	16.1	15.8	30
31	10.6	9.9	11.9	13.4	15.3	15.6	15.7	15.9	16.0	16.0	15.8	15.6	31
32	10.4	9.7	11.7	13.2	15.1	15.4	15.5	15.7	15.8	15.8	15.6	15.4	32
33	10.1	9.5	11.5	12.9	14.8	15.1	15.2	15.4	15.5	15.6	15.4	15.1	33
34	9.8	9.3	11.3	12.7	14.6	14.8	15.0	15.1	15.2	15.4	15.2	14.9	34
35	9.6	9.1	11.0	12.4	14.4	14.7	14.7	14.8	14.9	15.1	14.9	14.7	35
36	9.4	8.9	10.8	12.2	14.2	14.7	14.5	14.6	14.7	14.9	14.7	14.6	36
37	9.2	8.7	10.6	12.0	14.0	14.4	14.2	14.3	14.4	14.6	14.5	14.3	37
38	9.0	8.5	10.5	11.9	13.8	14.1	14.0	14.1	14.2	14.4	14.3	14.1	38
39	8.8	8.3	10.3	11.7	13.5	13.8	13.8	13.9	14.0	14.2	14.1	13.9	39
40	8.7	8.2	10.1	11.6	13.3	13.6	13.7	13.8	13.9	14.1	14.0	13.8	40
41	8.5	8.0	9.9	11.4	13.0	13.3	13.6	13.6	13.7	13.9	13.8	13.6	41
42	8.4	7.9	9.8	11.2	12.8	13.1	13.4	13.4	13.5	13.7	13.7	13.4	42
43	8.2	7.7	9.6	11.0	12.5	12.9	13.2	13.3	13.4	13.6	13.5	13.3	43
44	8.1	7.6	9.5	10.8	12.3	12.6	12.9	13.1	13.2	13.4	13.4	13.1	44
45	8.0	7.5	9.4	10.7	12.1	12.4	12.7	13.0	13.0	13.0	12.8	12.7	45
46	7.8	7.4	9.2	10.5	11.9	12.2	12.5	12.7	12.6	12.4	12.2	12.0	46
47	7.7	7.3	9.1	10.4	11.7	12.0	12.3	12.1	12.0	11.8	11.6	11.4	47
48	7.6	7.2	9.0	10.3	11.5	11.8	11.8	11.6	11.5	11.3	11.1	10.9	48
49	7.6	7.2	8.9	10.2	11.3	11.4	11.2	11.0	10.9	10.7	10.5	10.3	49
50		7.1	8.8	10.1	11.1	10.9	10.7	10.5	10.4	10.2	10.0	9.8	50
51		7.1	8.7	10.0	10.6	10.4	10.2	10.0	9.9	9.7	9.5	9.3	51
52			8.6	9.9	10.1	9.9	9.7	9.5	9.4	9.2	9.0	8.8	52
53			8.6	9.7	9.7	9.5	9.3	9.1	9.0	8.8	8.6	8.4	53
54			8.6	9.2	9.2	9.0	8.8	8.6	8.5	8.3	8.1	7.9	54
55				8.7	8.8	8.6	8.4	8.2	8.1	7.9	7.7	7.5	55
56				8.3	8.3	8.2	8.0	7.8	7.7	7.5	7.3	7.1	56
57				7.8	7.9	7.8	7.6	7.4	7.3	7.1	6.9	6.7	57
58					7.5	7.3	7.2	7.0	6.9	6.7	6.5	6.3	58
59					7.0	6.9	6.8	6.6	6.5	6.3	6.1	5.9	59
60						6.6	6.4	6.2	6.2	6.0	5.8	5.6	60
61						6.2	6.1	5.9	5.8	5.6	5.4	5.2	61
62						5.8	5.7	5.5	5.5	5.3	5.1	4.9	62
63							5.3	5.2	5.1	4.9	4.7	4.5	63
64							5.0	4.8	4.8	4.6	4.4	4.2	64
65								4.5	4.5	4.3	4.1	3.9	65
66								4.2	4.1	4.0	3.8	3.6	66
67								3.8	3.8	3.7	3.5	3.3	67
68									3.5	3.4	3.2	3.0	68
69									3.2	3.1	2.9	2.7	69
70									2.9	2.8	2.6	2.4	70
71										2.5	2.3	2.2	71
72										2.2	2.1		72

LJ CONFIGURATION

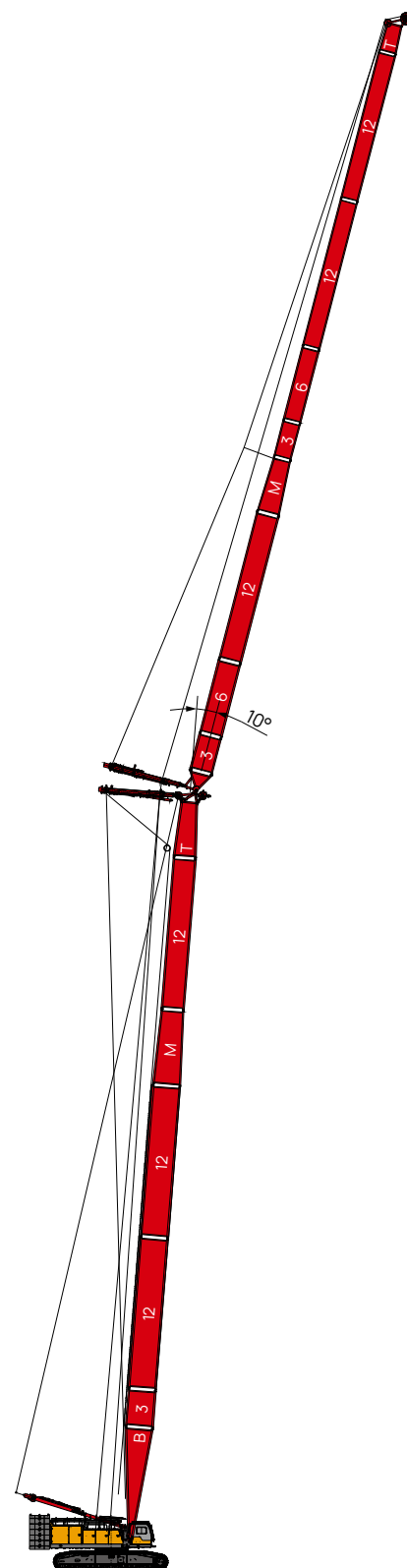
LJ工况臂架组合



Note: The jib combinations with "*" means under this jib length, a mid-suspension cable must be used. See Jib Combination Diagram for detail.

注意：标注“*”的副臂组合表示在该副臂长度下必须使用中点悬挂钢丝绳。详情请参见《副臂组合示意图》。

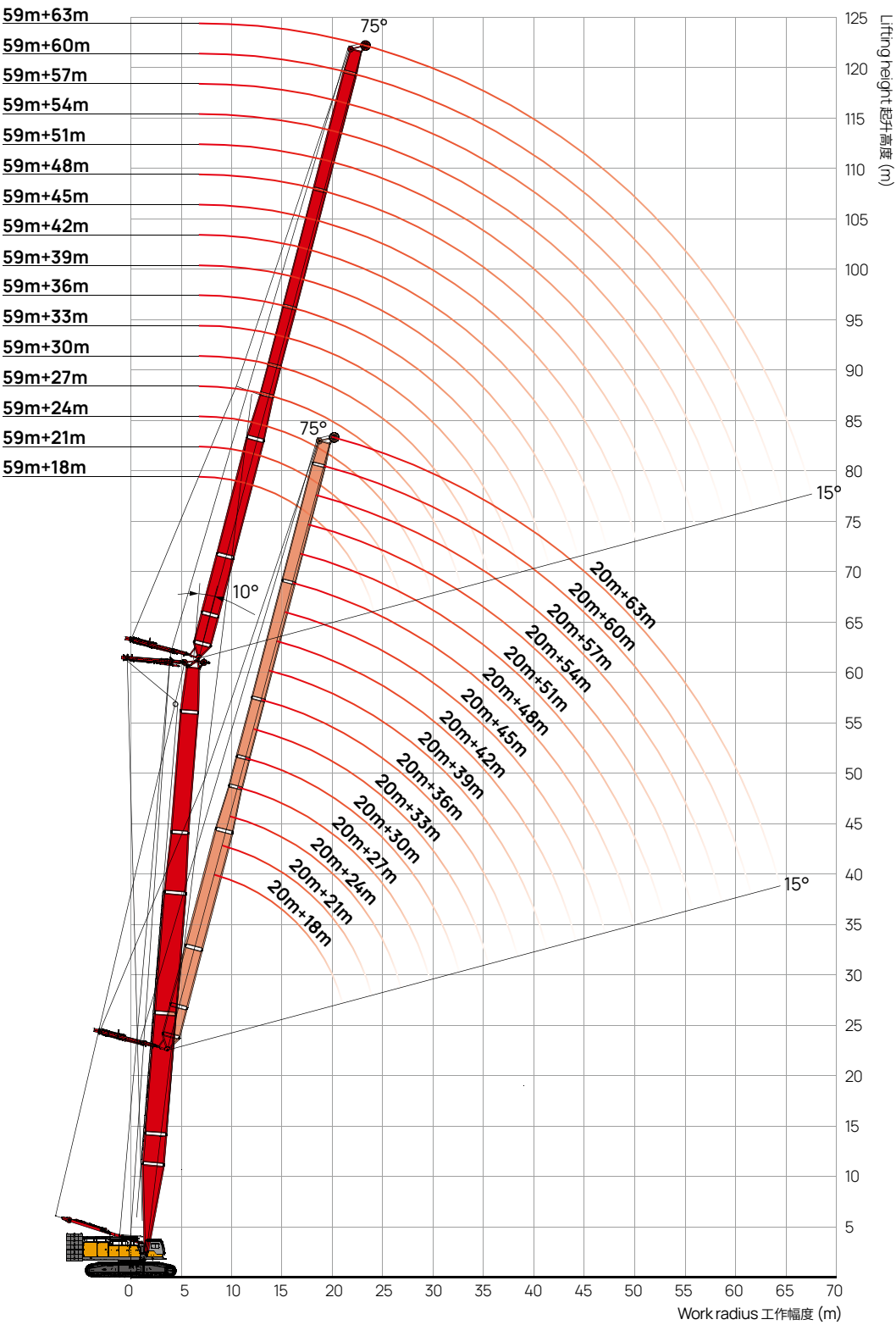
	■ Jib base 变幅副臂下节臂
	■ Jib tapered insert 变幅副臂变径节
	■ Jib top 变幅副臂上节臂
	■ Jib insert 变幅副臂中间节
	■ Jib insert 变幅副臂中间节
	■ Jib insert 变幅副臂中间节
	■ Jib insert 变幅副臂中间节
	■ Jib insert 变幅副臂中间节
	■ Jib insert 变幅副臂中间节



LJ configuration
(20m~59m)+(18m~63m)

WORKING RADIUS-LJ

工况作业范围图-LJ工况



Runner 25t
25t加长臂

The maximum capacity of the runner is 25t. The corresponding load chart is programmed in the LML system.

副臂最大起重量为25t，其对应的载荷表已预先编入LML(力矩限制)系统中。

LOAD CHART-LJ

工况载荷表-LJ工况

Unit: t

	Boom Length: 59m, Boom Angle: 55°, Jib Length: 18~63m, Rear Counterweight: 77t, Carbody Counterweight: 20t 主臂长度: 59m, 主臂夹角: 55°, 副臂长度: 18~63m, 后配重: 77t, 中央配重: 20t								
	18	21	24	27	30	33	36	39	
50	6.7								50
51	6.5								51
52	6.3	6.0							52
53	6.1	5.8							53
54		5.6	5.4						54
55		5.4	5.2						55
56		5.2	5.1	4.6					56
57			4.9	4.5					57
58			4.7	4.3	3.8				58
59			4.5	4.2	3.6				59
60				4.0	3.5	3.2			60
61				3.9	3.3	3.1			61
62				3.7	3.2	2.9	2.7		62
63					3.1	2.8	2.6		63
64					2.9	2.7	2.5		64
65					2.8	2.6	2.4	2.1	65
66						2.4	2.3	2.0	66
67						2.3	2.2		67
68						2.2	2.1		68

LOAD CHART-LJ

工况载荷表-LJ工况

Unit: t

	Boom Length: 20m, Boom Angle: 55°, Jib Length: 18~63m, Rear Counterweight: 77t, Carbody Counterweight: 20t 主臂长度: 20m, 主臂夹角: 55°, 副臂长度: 18~63m, 后配重: 77t, 中央配重: 20t																
	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	
27	30.5																27
28	29.1																28
29	27.8	27.7															29
30	26.7	26.5															30
31	25.5	25.4															31
32		24.4	24.3														32
33		23.4	23.3														33
34		22.5	22.5	22.1													34
35			21.6	21.3													35
36			20.8	20.5	20.1												36
37				19.8	19.4												37
38				19.1	18.7	18.5											38
39				18.4	18.0	17.8											39
40					17.4	17.2	17.1										40
41					16.8	16.7	16.6										41
42					16.3	16.1	16.0	15.8									42
43						15.6	15.5	15.3									43
44						15.1	15.0	14.8	14.7								44
45						14.6	14.5	14.3	14.3								45
46							14.1	13.9	13.8	13.6							46
47							13.6	13.5	13.4	13.2							47
48							13.2	13.1	13.0	12.8							48
49								12.7	12.6	12.4	12.3						49
50								12.3	12.2	12.0	11.9						50
51								11.9	11.9	11.7	11.6	11.3					51
52									11.5	11.3	11.2	11.0					52
53									11.2	11.0	10.9	10.7	10.6				53
54									10.9	10.7	10.6	10.4	10.3				54
55										10.4	10.3	10.1	10.0	9.8			55
56										10.1	10.0	9.8	9.7	9.5			56
57										9.8	9.7	9.5	9.4	9.2	9.0		57
58											9.4	9.2	9.1	8.9	8.8		58
59											9.2	9.0	8.9	8.7	8.5	8.3	59
60											8.9	8.7	8.6	8.4	8.3	8.1	60
61												8.5	8.4	8.2	8.0	7.8	61
62												8.2	8.2	8.0	7.8	7.6	62
63												8.0	7.9	7.7	7.6	7.4	63
64													7.7	7.5	7.4	7.2	64
65													7.5	7.3	7.2	6.9	65
66														7.1	6.9	6.7	66
67														6.9	6.8	6.5	67
68														6.7	6.6	6.4	68
69															6.4	6.2	69
70															6.2	6.0	70
71															6.0	5.8	71
72																5.6	72
73																5.5	73
74																5.3	74

LOAD CHART-LJ

工况载荷表-LJ工况

Unit: t

	Boom Length: 59m, Boom Angle: 65°, Jib Length: 18~63m, Rear Counterweight: 77t, Carbody Counterweight: 20t 主臂长度: 59m, 主臂夹角: 65°, 副臂长度: 18~63m, 后配重: 77t, 中央配重: 20t																
	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	
38	14.0																38
39	13.5																39
40	13.0	12.7															40
41	12.6	12.3															41
42	12.1	11.9	11.7														42
43	11.7	11.5	11.3														43
44	11.3	11.1	10.9	10.5													44
45		10.8	10.6	10.2	9.6												45
46		10.4	10.2	9.8	9.3												46
47		10.1	9.9	9.5	9.0	8.7											47
48			9.6	9.2	8.7	8.4											48
49			9.3	8.9	8.4	8.1	7.9										49
50			9.0	8.6	8.1	7.9	7.7										50
51				8.4	7.9	7.6	7.4	7.2									51
52				8.1	7.6	7.4	7.2	6.9	6.8								52
53				7.8	7.4	7.1	7.0	6.7	6.6								53
54					7.1	6.9	6.7	6.5	6.4	5.9							54
55					6.9	6.7	6.5	6.2	6.1	5.9							55
56					6.7	6.5	6.3	6.0	5.9	5.7	5.5						56
57						6.2	6.1	5.8	5.7	5.5	5.3	4.6					57
58						6.0	5.9	5.6	5.6	5.3	5.1	4.6					58
59						5.8	5.7	5.5	5.4	5.1	4.9	4.6	4.4				59
60							5.5	5.3	5.2	4.9	4.7	4.5	4.3				60
61							5.3	5.1	5.0	4.8	4.6	4.3	4.1	3.4			61
62								4.9	4.8	4.6	4.4	4.1	4.0	3.4			62
63								4.8	4.7	4.4	4.3	4.0	3.9	3.4	3.1		63
64								4.6	4.5	4.3	4.1	3.8	3.7	3.4	3.1	2.8	64
65									4.4	4.1	4.0	3.7	3.6	3.3	3.0	2.7	65
66									4.2	4.0	3.8	3.5	3.4	3.1	2.9	2.6	66
67									4.1	3.8	3.7	3.4	3.3	3.0	2.8	2.4	67
68										3.7	3.5	3.3	3.2	2.9	2.7	2.3	68
69										3.6	3.4	3.1	3.0	2.8	2.6	2.1	69
70										3.4	3.2	3.0	2.9	2.6	2.4	2.0	70
71											3.1	2.9	2.8	2.5	2.3		71
72												2.9	2.8	2.7	2.3	2.1	72
73												2.9	2.6	2.5	2.2	2.0	73
74													2.5	2.4	2.1		74
75													2.3	2.2			75
76													2.2	2.1			76
77														2.1			77
78														2.0			78

LOAD CHART-LJ

工况载荷表-LJ工况

Unit: t

	Boom Length: 20m, Boom Angle: 65°, Jib Length: 18~63m, Rear Counterweight: 77t, Carbody Counterweight: 20t 主臂长度: 20m, 主臂夹角: 65°, 副臂长度: 18~63m, 后配重: 77t, 中央配重: 20t																
	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	
22	41.4																22
23	39.2																23
24	37.1	36.9															24
25	35.2	35.1	34.9														25
26	33.5	33.4	33.3														26
27	31.9	31.8	31.7	31.4													27
28	30.5	30.4	30.3	29.9													28
29		29.1	29.0	28.6	28.2												29
30		27.8	27.8	27.4	27.0												30
31		26.6	26.6	26.3	25.9	25.7											31
32			25.6	25.2	24.8	24.6	24.5										32
33			24.6	24.2	23.9	23.7	23.6										33
34				23.3	22.9	22.8	22.7	22.4									34
35				22.5	22.1	21.9	21.8	21.6									35
36				21.6	21.3	21.1	21.0	20.8	20.7								36
37					20.5	20.3	20.3	20.1	20.0	19.8							37
38					19.8	19.6	19.5	19.3	19.3	19.1							38
39					19.1	19.0	18.9	18.7	18.6	18.4	18.3						39
40						18.3	18.2	18.0	18.0	17.8	17.6						40
41						17.7	17.6	17.4	17.4	17.2	17.1	16.8					41
42						17.1	17.1	16.7	16.8	16.6	16.5	16.3					42
43							16.5	16.0	16.3	16.1	16.0	15.7	15.7				43
44							16.0	15.3	15.8	15.6	15.4	15.2	15.1	14.9			44
45							15.5	14.6	15.3	15.1	15.0	14.7	14.7	14.4			45
46								14.0	14.8	14.6	14.5	14.3	14.2	14.0	13.8		46
47								13.4	14.4	14.2	14.1	13.8	13.8	13.6	13.4		47
48								12.8	13.9	13.8	13.6	13.4	13.3	13.1	13.0	12.8	48
49									13.5	13.3	13.2	13.0	12.9	12.7	12.6	12.4	49
50									13.1	13.0	12.8	12.6	12.6	12.3	12.2	12.0	50
51									12.7	12.6	12.5	12.3	12.2	12.0	11.8	11.6	51
52										12.2	12.1	11.9	11.8	11.6	11.5	11.3	52
53										11.9	11.8	11.6	11.5	11.3	11.1	10.9	53
54										11.5	11.4	11.2	11.2	11.0	10.8	10.6	54
55											11.1	10.9	10.8	10.6	10.5	10.3	55
56											10.8	10.6	10.5	10.3	10.2	10.0	56
57											10.5	10.3	10.2	10.0	9.9	9.7	57
58												10.0	10.0	9.8	9.6	9.4	58
59												9.7	9.7	9.5	9.3	9.1	59
60													9.4	9.2	9.1	8.9	60
61														9.2	9.0	8.8	61
62														8.9	8.7	8.6	62
63															8.5	8.3	63
64															8.2	8.1	64
65															8.0	7.9	65
66																7.6	66
67																7.3	67
68																7.0	68
69																	69
70																	70
71																	71

LOAD CHART-LJ

工况载荷表-LJ工况

Unit: t

	Boom Length: 59m, Boom Angle: 75°, Jib Length: 18~63m, Rear Counterweight: 77t, Carbody Counterweight: 20t 主臂长度: 59m, 主臂夹角: 75°, 副臂长度: 18~63m, 后配重: 77t, 中央配重: 20t																
	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	
26	27.0																26
27	26.0	24.8															27
28	25.1	24.5															28
29	24.2	23.7	22.2														29
30	23.4	22.9	22.2	21.5													30
31	22.3	22.0	21.4	20.7	19.1												31
32	21.3	21.1	20.5	19.9	19.1	18.4											32
33	20.3	20.2	19.8	19.2	18.4	17.8											33
34	19.4	19.3	19.0	18.5	17.8	17.1	16.7										34
35		18.6	18.3	17.8	17.1	16.5	16.1	15.0									35
36		17.9	17.5	17.1	16.5	15.9	15.5	15.0	14.6								36
37		17.9	16.9	16.5	15.8	15.4	15.0	14.5	14.2								37
38			16.3	15.9	15.2	14.9	14.5	14.1	13.8	13.2							38
39			15.6	15.3	14.7	14.4	14.0	13.6	13.3	12.8	11.9						39
40			14.9	14.6	14.2	13.8	13.5	13.2	12.8	12.3	11.9	11.5					40
41				14.6	13.7	13.4	13.1	12.8	12.4	12.0	11.6	11.1	9.8				41
42				14.6	13.2	12.9	12.7	12.4	12.0	11.6	11.2	10.8	9.8				42
43				14.5	12.7	12.5	12.2	12.0	11.7	11.3	10.9	10.4	9.8	9.4			43
44					12.2	12.0	11.8	11.6	11.3	10.9	10.5	10.1	9.8	9.4	8.9		44
45					12.2	11.6	11.4	11.2	10.9	10.6	10.2	9.8	9.5	9.1	8.6	7.5	45
46					12.2	11.2	11.0	10.8	10.6	10.2	9.9	9.5	9.2	8.8	8.4	7.5	46
47						10.7	10.6	10.4	10.2	9.9	9.6	9.2	9.0	8.5	8.1	7.5	47
48						10.3	10.2	10.0	9.9	9.5	9.3	8.9	8.7	8.2	7.8	7.5	48
49						10.3	9.8	9.6	9.6	9.2	9.0	8.6	8.4	7.9	7.6	7.2	49
50							9.5	9.3	9.3	8.9	8.7	8.3	8.1	7.7	7.4	7.0	50
51							9.1	9.0	9.0	8.6	8.4	8.0	7.9	7.4	7.1	6.7	51
52							8.7	8.7	8.7	8.3	8.1	7.8	7.6	7.1	6.9	6.5	52
53								8.7	8.4	8.0	7.9	7.5	7.4	6.9	6.7	6.3	53
54								8.7	8.0	7.8	7.6	7.3	7.1	6.7	6.5	6.1	54
55								8.7	7.7	7.5	7.4	7.0	6.9	6.5	6.2	5.9	55
56									7.4	7.2	7.1	6.8	6.7	6.3	6.0	5.8	56
57									7.4	7.0	6.9	6.6	6.5	6.1	5.8	5.6	57
58									7.4	6.7	6.6	6.4	6.2	5.9	5.7	5.4	58
59										6.5	6.4	6.2	6.0	5.7	5.5	5.2	59
60										6.2	6.1	6.0	5.8	5.5	5.3	5.0	60
61											6.1	5.7	5.6	5.3	5.1	4.8	61
62											6.1	5.5	5.4	5.1	5.0	4.6	62
63											6.1	5.3	5.2	4.9	4.8	4.4	63
64												5.1	5.0	4.7	4.6	4.3	64
65												5.1	4.8	4.6	4.4	4.1	65
66												5.1	4.6	4.4	4.3	4.0	66
67													4.5	4.3	4.1	3.8	67
68													4.3	4.1	3.9	3.7	68
69													4.3	3.9	3.7	3.5	69
70														3.7	3.6	3.4	70
71														3.5	3.4	3.2	71
72														3.3	3.2	3.1	72
73															3.2	2.9	73
74															3.2	2.7	74
75															3.2	2.5	75
76																2.4	76
77																2.4	77
78																2.4	78

LOAD CHART-LJ 工况载荷表-LJ工况

Unit: t

	Boom Length: 20m, Boom Angle: 75°, Jib Length: 18~63m, Rear Counterweight: 77t, Carbody Counterweight: 20t 主臂长度: 20m, 主臂夹角: 75°, 副臂长度: 18~63m, 后配重: 77t, 中央配重: 20t																
	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	
16	64.9																16
17	60.4	59.7															17
18	56.1	56.0															18
19	52.3	52.2	52.1														19
20	49.0	48.9	48.8	48.4													20
21	46.1	45.9	45.8	45.5	45.1												21
22	43.4	43.3	43.2	42.9	42.5	42.3											22
23	41.0	40.9	40.9	40.5	40.1	40.0											23
24	38.9	38.8	38.7	38.4	38.0	37.8	37.6										24
25		36.8	36.8	36.5	36.1	35.9	35.6	30.9									25
26		35.0	35.0	34.7	34.3	34.1	33.6	30.9	33.6								26
27		33.4	33.4	33.1	32.7	32.5	32.2	29.3	31.8	32.0							27
28			31.9	31.6	31.2	31.0	30.8	27.7	30.1	30.5							28
29			30.5	30.2	29.8	29.7	29.4	26.4	28.6	29.2	28.7						29
30			29.2	28.9	28.6	28.4	27.9	25.1	27.2	27.9	27.8	27.6					30
31				27.7	27.4	27.2	26.6	23.8	25.9	26.7	26.6	26.4	24.9				31
32				26.6	26.3	26.1	25.2	22.6	24.6	25.6	25.5	25.2	24.9				32
33				25.6	25.2	25.1	24.0	21.5	23.5	24.6	24.5	24.1	23.9	21.2			33
34					24.3	24.1	22.8	20.5	22.5	23.7	23.5	23.1	22.9	21.2	18.3		34
35					23.3	23.2	21.8	19.6	21.5	22.8	22.7	22.0	22.0	20.9	18.1	15.6	35
36					22.4	22.3	20.7	18.8	20.5	21.9	21.8	21.0	21.1	20.3	17.8	15.6	36
37						21.4	19.8	17.8	19.5	21.1	21.0	20.1	20.3	19.6	17.5	15.3	37
38						20.5	18.8	16.9	18.6	20.2	20.1	19.3	19.6	18.9	17.1	15.1	38
39						19.7	18.0	16.2	17.9	19.4	19.3	18.5	18.8	18.2	16.8	14.7	39
40							17.1	15.6	17.2	18.7	18.6	17.8	18.1	17.5	16.5	14.4	40
41							17.1	14.9	16.5	18.0	17.9	17.1	17.5	16.9	16.3	14.1	41
42							17.1	14.3	15.9	17.3	17.2	16.4	16.9	16.4	16.0	13.9	42
43								13.7	15.2	16.7	16.6	15.7	16.3	15.8	15.5	13.7	43
44								13.1	14.6	16.1	16.0	15.1	15.7	15.2	14.9	13.5	44
45								13.1	14.0	15.6	15.5	14.5	15.1	14.7	14.4	13.3	45
46									13.5	15.0	14.9	14.0	14.6	14.3	13.9	13.1	46
47									12.9	14.5	14.4	13.5	14.0	13.8	13.4	12.9	47
48										14.0	14.0	13.0	13.5	13.3	12.9	12.5	48
49										13.6	13.5	12.5	13.0	12.9	12.5	12.1	49
50										13.1	13.1	12.0	12.6	12.5	12.2	11.7	50
51											12.6	11.5	12.1	12.1	11.8	11.3	51
52											12.2	11.1	11.7	11.6	11.4	11.0	52
53											11.9	10.7	11.3	11.2	11.0	10.6	53
54												10.4	10.8	10.7	10.6	10.3	54
55												10.0	10.4	10.3	10.1	9.9	55
56												9.7	10.0	9.8	9.7	9.5	56
57													10.0	9.5	9.3	9.1	57
58													10.0	9.1	9.0	8.7	58
59													9.7	8.8	8.6	8.3	59
60														8.4	8.2	8.0	60
61														8.4	7.9	7.6	61
62														8.4	7.7	7.3	62
63															7.4	7.0	63
64															7.1	6.7	64
65															7.1	6.4	65
66																6.2	66
67																5.9	67
68																5.7	68

LOAD CHART-LJ

工况载荷表-LJ工况

Unit: t

	Boom Length: 59m, Boom Angle: 85°, Jib Length: 18~63m, Rear Counterweight: 77t, Carbody Counterweight: 20t 主臂长度: 59m, 主臂夹角: 85°, 副臂长度: 18~63m, 后配重: 77t, 中央配重: 20t																
	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	
13	41.0																13
14	41.0	38.1															14
15	39.7	37.1	33.8	31.5													15
16	38.5	36.0	33.8	31.5	29.1												16
17	37.2	35.0	32.9	30.8	28.5	26.0											17
18	36.0	33.9	32.0	30.0	27.9	26.0	24.3	22.6									18
19	34.9	32.9	31.2	29.2	27.2	25.5	23.9	22.2	20.6								19
20	33.5	31.9	30.3	28.4	26.6	24.9	23.4	21.9	20.6	19.0							20
21	31.9	31.0	29.5	27.7	25.9	24.4	22.9	21.5	20.2	18.8	17.2						21
22	30.3	29.6	28.6	27.0	25.3	23.8	22.4	21.1	19.9	18.5	17.2	15.9	14.8				22
23	28.8	28.4	27.6	26.3	24.6	23.3	22.0	20.7	19.5	18.2	17.0	15.7	14.6	13.2			23
24	27.4	27.1	26.3	25.5	24.0	22.7	21.5	20.3	19.2	17.9	16.7	15.5	14.4	13.2	12.2		24
25		26.0	25.2	24.6	23.4	22.2	21.1	19.8	18.8	17.6	16.5	15.3	14.2	13.1	12.1	10.9	25
26		24.8	24.1	23.6	22.7	21.6	20.6	19.4	18.5	17.2	16.2	15.1	14.1	12.9	11.9	10.9	26
27		24.8	23.2	22.7	21.9	21.1	20.1	19.0	18.1	16.9	15.9	14.8	13.9	12.8	11.8	10.8	27
28			22.3	21.7	21.1	20.5	19.6	18.6	17.7	16.6	15.6	14.6	13.7	12.6	11.6	10.7	28
29			21.4	20.9	20.3	19.8	19.2	18.2	17.3	16.3	15.4	14.3	13.4	12.4	11.5	10.5	29
30			20.5	20.1	19.5	19.1	18.7	17.8	17.0	16.0	15.1	14.1	13.2	12.2	11.3	10.4	30
31				19.4	18.8	18.4	18.0	17.4	16.6	15.7	14.8	13.8	13.0	12.1	11.2	10.2	31
32				18.6	18.1	17.6	17.3	17.0	16.3	15.4	14.5	13.6	12.9	11.9	11.0	10.1	32
33				18.6	17.4	17.1	16.7	16.4	16.0	15.1	14.3	13.3	12.6	11.7	10.9	9.9	33
34					16.8	16.5	16.1	15.9	15.4	14.7	14.0	13.1	12.4	11.5	10.7	9.8	34
35					16.1	16.0	15.6	15.3	14.9	14.5	13.7	12.9	12.2	11.3	10.6	9.7	35
36					15.5	15.4	15.1	14.8	14.4	14.1	13.4	12.7	12.0	11.1	10.4	9.6	36
37						14.9	14.6	14.3	13.9	13.7	13.2	12.4	11.8	10.9	10.2	9.4	37
38						14.3	14.1	13.8	13.5	13.2	12.9	12.2	11.6	10.7	10.0	9.3	38
39						14.3	13.7	13.3	13.1	12.8	12.5	12.0	11.4	10.6	9.9	9.1	39
40							13.2	12.9	12.7	12.4	12.0	11.7	11.2	10.4	9.7	9.0	40
41							13.2	12.5	12.3	12.0	11.7	11.3	11.0	10.2	9.5	8.8	41
42							13.2	12.1	11.9	11.6	11.4	11.0	10.7	10.1	9.4	8.7	42
43								11.7	11.6	11.2	11.0	10.7	10.4	9.9	9.2	8.5	43
44								11.3	11.2	10.8	10.7	10.4	10.1	9.6	9.0	8.4	44
45								11.3	11.2	10.5	10.4	10.1	9.8	9.3	8.9	8.2	45
46									11.2	10.2	10.1	9.8	9.5	9.1	8.7	8.1	46
47									11.2	9.9	9.8	9.5	9.2	8.8	8.6	8.0	47
48										9.6	9.5	9.2	8.9	8.5	8.3	7.9	48
49										9.6	9.2	8.9	8.6	8.3	8.1	7.6	49
50										9.6	8.9	8.6	8.4	8.1	7.8	7.4	50
51											8.6	8.3	8.1	7.8	7.6	7.2	51
52											8.3	8.1	7.9	7.6	7.3	7.0	52
53											8.3	7.8	7.6	7.4	7.1	6.8	53
54												7.6	7.4	7.2	6.9	6.6	54
55												7.3	7.1	6.9	6.6	6.4	55
56												7.1	6.9	6.7	6.4	6.2	56
57													6.9	6.5	6.2	6.0	57
58													6.9	6.3	6.1	5.8	58
59													6.9	6.0	5.9	5.6	59
60														5.8	5.7	5.4	60
61														5.8	5.5	5.2	61
62														5.8	5.4	5.0	62
63															5.2	4.8	63
64															5.0	4.7	64
65															5.0	4.5	65
66																4.4	66
67																4.2	67
68																4.1	68

LOAD CHART-LJ

工况载荷表-LJ工况

Unit: t

	Boom Length: 20m, Boom Angle: 85°, Jib Length: 18~63m, Rear Counterweight: 77t, Carbody Counterweight: 20t 主臂长度: 20m, 主臂夹角: 85°, 副臂长度: 18~63m, 后配重: 77t, 中央配重: 20t																
	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	
10	80.0	80.0															10
11	80.0	80.0	77.1														11
12	80.0	80.0	76.5	79.0													12
13	76.6	76.8	72.7	73.8	67.1												13
14	68.8	69.3	68.8	68.5	67.1	63.4	58.2										14
15	62.4	62.8	64.1	64.0	63.2	59.2	54.3	45.9									15
16	57.1	57.4	58.6	58.5	58.3	54.9	50.3	45.9	46.9								16
17	52.5	52.8	53.9	53.8	53.5	51.1	47.0	42.9	44.4	43.0	35.6						17
18	48.6	48.9	49.9	49.7	49.5	47.2	43.6	40.0	41.9	43.0	35.6	37.0					18
19	45.2	45.5	46.4	46.2	46.0	44.4	41.1	37.8	39.8	42.4	34.8	36.4	30.5				19
20	42.2	42.5	43.3	43.1	42.9	41.6	38.6	35.6	37.7	41.7	33.9	35.8	30.5	26.6			20
21	39.5	39.8	40.6	40.4	40.2	39.3	36.4	33.5	35.8	39.6	33.2	34.9	29.8	25.9	22.4	20.0	21
22		37.4	38.2	38.0	37.7	36.9	34.2	31.5	34.0	37.2	32.5	34.1	29.2	25.2	22.4	20.0	22
23		35.3	36.0	35.8	35.6	34.9	32.4	29.8	32.4	35.2	31.8	32.4	28.6	24.7	21.9	19.5	23
24		33.4	34.1	33.9	33.6	32.9	30.6	28.2	30.8	33.2	31.0	30.8	28.0	24.2	21.3	19.0	24
25			32.3	32.1	31.8	31.4	29.1	26.7	29.1	31.4	30.4	29.3	27.5	23.7	20.8	18.5	25
26			30.7	30.5	30.2	29.8	27.5	25.3	27.5	29.8	29.6	27.9	27.1	23.1	20.3	18.1	26
27			28.5	29.0	28.7	28.6	26.2	24.1	26.2	28.3	28.2	26.6	26.6	22.7	19.9	17.6	27
28				27.6	27.4	27.3	24.8	22.9	25.0	27.0	26.9	25.3	25.4	22.3	19.4	17.2	28
29				26.4	26.1	26.0	23.7	21.8	23.8	25.7	25.6	24.2	24.4	21.9	19.0	16.8	29
30				24.5	24.9	24.8	22.6	20.8	22.7	24.5	24.4	23.2	23.5	21.4	18.6	16.4	30
31					23.9	23.8	21.6	19.9	21.7	23.5	23.4	22.2	22.5	21.1	18.3	16.1	31
32					22.9	22.8	20.6	19.0	20.8	22.5	22.4	21.2	21.6	20.8	17.9	15.8	32
33						21.8	19.7	18.1	19.8	21.5	21.4	20.4	20.7	20.1	17.6	15.4	33
34						21.0	18.7	17.2	18.8	20.7	20.6	19.6	19.9	19.2	17.3	15.1	34
35						20.1	18.0	16.5	18.0	19.8	19.7	18.7	19.2	18.6	17.0	14.8	35
36							17.2	15.8	17.3	19.1	19.0	17.9	18.5	17.9	16.7	14.6	36
37							16.5	15.0	16.6	18.3	18.3	17.2	17.8	17.3	16.4	14.3	37
38							15.8	14.3	16.0	17.7	17.6	16.6	17.1	16.7	16.1	14.1	38
39								13.7	15.3	17.0	16.9	15.9	16.5	16.1	15.7	13.8	39
40								13.2	14.6	16.4	16.3	15.3	15.9	15.5	15.1	13.6	40
41								13.2	14.0	15.8	15.8	14.7	15.3	15.0	14.6	13.4	41
42									13.4	15.3	15.2	14.1	14.7	14.5	14.2	13.2	42
43									12.9	14.8	14.7	13.5	14.2	13.9	13.7	13.0	43
44									12.3	14.3	14.2	13.0	13.6	13.4	13.2	12.8	44
45										13.8	13.7	12.5	13.1	12.9	12.8	12.4	45
46										13.4	13.3	12.1	12.6	12.5	12.4	12.0	46
47										12.9	12.9	11.7	12.1	12.0	11.9	11.6	47
48											12.4	11.3	11.6	11.5	11.5	11.2	48
49											12.1	10.9	11.2	11.1	11.1	10.7	49
50											11.7	10.5	10.8	10.7	10.7	10.3	50
51												10.1	10.4	10.3	10.2	9.8	51
52												9.7	10.0	9.9	9.8	9.4	52
53												9.7	9.7	9.5	9.5	9.0	53
54													9.3	9.2	9.1	8.7	54
55													9.0	8.8	8.8	8.3	55
56													8.7	8.4	8.4	8.0	56
57														8.4	8.1	7.7	57
58														8.4	7.8	7.4	58
59															7.4	7.1	59
60															7.1	6.8	60
61															7.1	6.5	61
62																6.2	62
63																5.9	63
64																5.7	64

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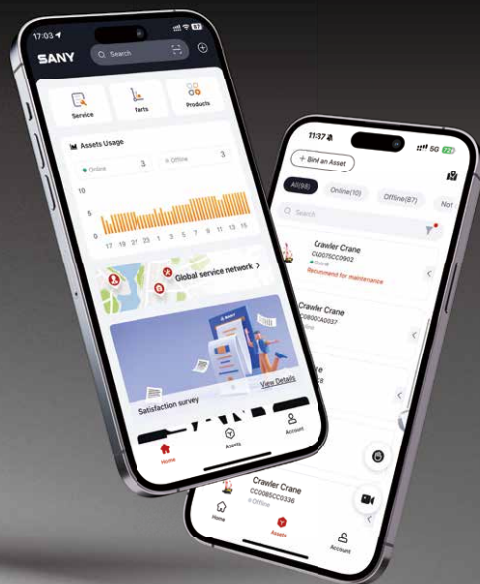
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Consulting sanycrane@sanygroup.com (Crane BU) / crd@sany.com.cn (IHQ)

After-sales Service 0086-400 609 8318 (Overseas)

Reminder:

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