

SANY[®]

SPECIFICATION



 70t

 46m

 2156kN-m

STC700C5

SANY TRUCK CRANE

QUALITY CHANGES THE WORLD

crane.sanyglobal.com

V1.5



Super long & strong boom 超长超强主臂

46m five-section U shape boom made of high-strength welded structural steel, 16m jib, max. boom + jib length 62m, max. lifting height 62.5m, max. lifting moment 2156kN.m.

5 节臂, 采用 U 型截面高强度结构钢起重臂, 主臂全伸长 46m, 主臂 + 副臂长 62m, 最大起吊高度 62.5m, 最大起重力矩达 2156kN.m。



Double pump intelligent flow distribution system 双泵智能流量分配系统

New double pump intelligent flow distribution system, independent luffing, confluent telescoping, combined motion stability increased by more than 50%.

全新开发双泵智能流量分配系统, 变幅独立, 伸臂合流, 复合动作平稳性提升 50% 以上。

SANY TRUCK CRANE STC700C5 / 70T LIFTING CAPACITY





Strong bearing chassis

高承载适用型底盘

G Class chassis with excellent accessibility, max. gradeability 43% and max. travel speed of 85km/h. Equipped with FAST 9-speed transmission, large speed ratio range, adaptable to slope climbing and high-speed traveling. High bearing capacity Hande axle, rear axle adopts rubber suspension, with reduced driving vibration, more comfortable.

G类底盘,通过性能好;最高行驶速度 85km/h,最大爬坡度 43%;采用法士特双中间轴 9 档变速箱,速比范围大,即可满足低速场地爬坡行驶又可满足高速行驶;高承载汉德车桥,后桥采用橡胶悬挂,行驶震动更小,更舒适。



High strength two stage outriggers

高承载双级支腿

6.24m x 7.7m lower positioned front outrigger in H-layout + high-strength rectangular cross-section frame, improve torsion and bending resistance and working convenience.

6.24m x 7.7m 低前置 H 型双级活动支腿 + 高强度矩形截面车架,提升吊载抗扭抗弯能力和作业便利性。



MachineLink⁺

ROOTCLOUD T-AMS Pro device comes as standard to realize GPS trajectory, machine status, maintenance management, E-fence, alarm management, and operator management on computer or mobile MachineLink+ platform, by remote control of cranes. This telematics package greatly boosts efficiency of customer fleet management and helps provide better after-sales services.

标配树根物联终端 T-AMS Pro, 通过对起重机设备的远程控制, 在电脑或移动端 MachineLink+ 平台实现轨迹回放、设备状态、维保设备、电子围栏、报警管理、操作手管理等功能, 极大提高客户设备管理效率, 提升三一售后服务能力。

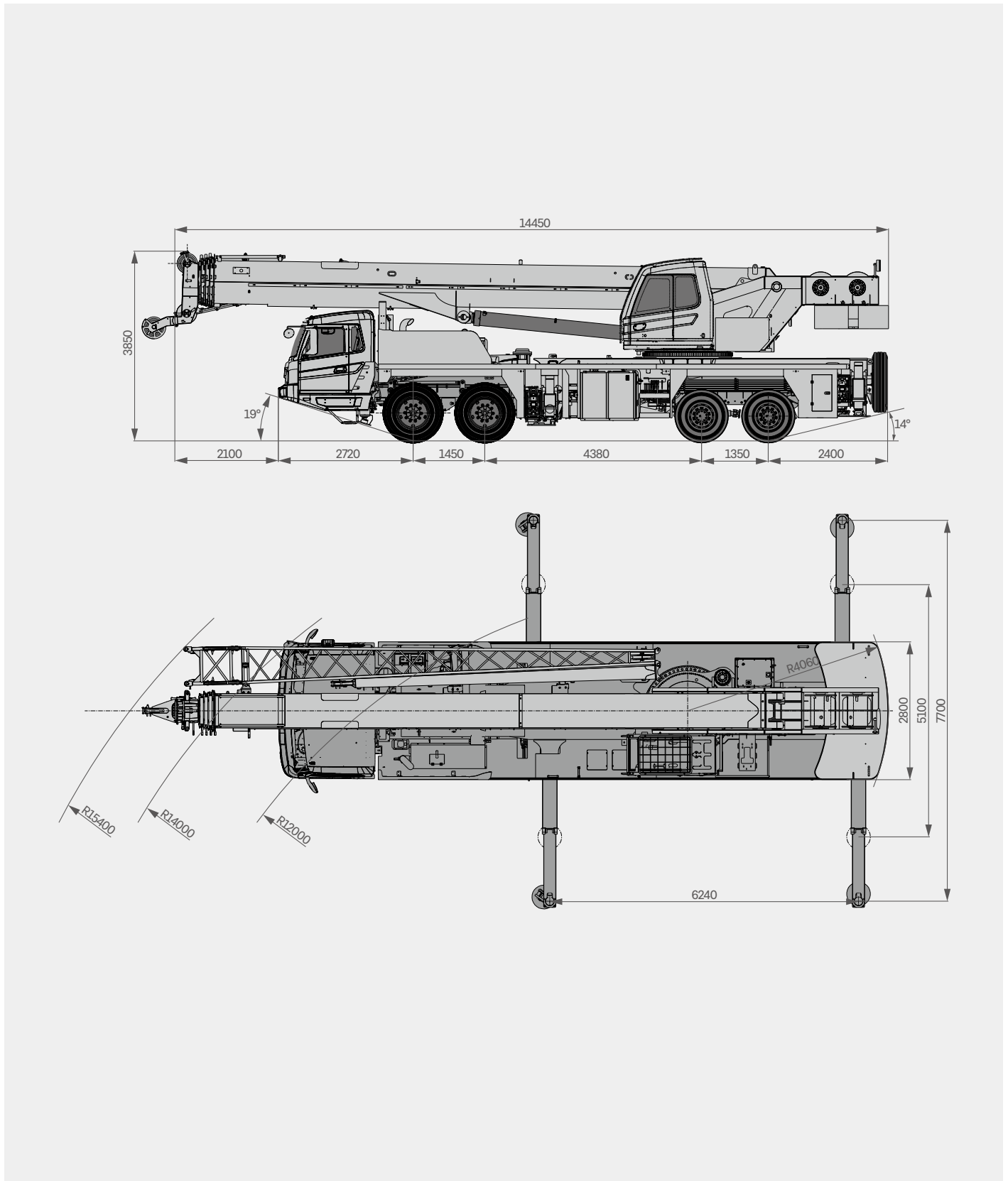


SANY TRUCK CRANE STC700C5 / 70T LIFTING CAPACITY



Overall Dimensions

整机尺寸



Technical Specification

整机参数

CATEGORY 类型	ITEM 项目	UNIT 单位	VALUE 参数	
CAPACITY 额定起重量	Max. lifting capacity 最大起重量	t	70	
WEIGHT 重量参数	Gross weight 整机总质量	kg	43200	
POWER 发动机参数	Engine model 发动机型号 (排放标准)	-	DF Cummins ISLe340 30(Euro III) 东风康明斯 ISLe340 30 (欧 III)	
	Max. engine power 发动机最大功率	kW/rpm	250/2100	
	Max. engine torque 发动机最大输出扭矩	N·m/rpm	1425/1100~1400	
DIMENSIONS 尺寸参数	Overall length 整机全长	mm	14450	
	Overall width 整机全宽	mm	2800	
	Overall height 整机全高	mm	3850	
TRAVEL 行驶参数	Max. travel speed 最高行驶速度	km/h	85	
	Steering radius 转弯半径	Min.steering radius 最小转弯半径	m	12
		Min.steering radius of boom tip 臂头最小转弯半径	m	15.4
	Wheel formula 车轮模式	-	8 × 4	
	Min.ground clearance 最小离地间隙	mm	310	
	Approach angle 接近角	°	19	
	Departure angle 离去角	°	14	
	Max.gradeability 最大爬坡度	-	43%	
	Fuel consumption per 100km 每 100 公里油耗	L	40	
MAIN PERFORMANCE 主要性能参数	Working temperature range 使用温度区间	°C	-20~45	
	Min.rated lifting radius 最小额定幅度	m	2.5	
	Tail slewing radius 转台尾部回转半径	mm	4.06	
	Boom sections (Qty.) 臂节数	-	5	
	Boom shape 臂形状	-	U-shape U 型	
	Max.lifting moment 最大起重力矩	Basic boom 基本臂	kN·m	2156
		Full-extension boom 全伸主臂	kN·m	1305
		Full-extension boom + jib 全伸主臂 + 副臂	kN·m	458
	Boom length 臂长	Basic boom 基本臂	m	11.9
		Full-extension boom 全伸主臂	m	46
		Full-extension boom + jib 全伸主臂 + 副臂	m	62
	Max.lifting height 最大起重高度	Basic boom 基本臂	m	11.9
		Full-extension boom 全伸主臂	m	46.5
		Full-extension boom + jib 全伸主臂 + 副臂	m	62.5
Outrigger span (Longitudinal × Transverse) 支腿跨距 (纵 × 横)	m	6.24 × 7.7		
Jib offset 副臂安装角度	°	0,15,30		
AIRCONDITIONER 空调	In operator's cab 上车空调	-	Cooling 制冷	
	In driver's cab 下车空调	-	Heating & cooling 制冷、制热	

Technical Specification

整机参数



Axle Load 轴荷

Axle 轴	1	2	3	4	Gross weight 总重量
Axle load 轴荷 /kg	8600	8600	13000	13000	43200
Remark 备注	-				



Hook 吊钩

Rated load 额载 /t	Number of sheaves 滑轮数量	Rope rate 倍率	Hook weight/kg 吊钩重量
60	6	12	550
6	/	1	120



Operations 主要动作参数

Item 项目	Max.single rope lifting speed (empty load) 单绳速度 (空载)	Rope diameter/length 钢丝绳直径 / 长度	Max. single line pull 最大单绳拉力
Main winch 主卷扬	135m/min	18mm/215m	5t
Auxiliary winch 副卷扬	125m/min	18mm/135m	5t
Slewing speed 回转速度	0-2r/min		
Full luffing up/down time of boom 主臂起落幅时间	70s/90s		
Full extension/retraction time of boom 主臂伸缩时间	100s/120s		
Outrigger jack 垂直支腿	Retraction 收	30s	
	Extension 放	30s	
Outrigger beam 水平支腿	Retraction 收	25s	
	Extension 放	25s	

Crane Introduction

整机介绍

Carrier 下车

Driver's cab 驾驶室

- Self-developed full width cab in ergonomic design, featuring vibration reduction and noise isolation. Outward-opening doors on both sides, one pneumatic suspension seat and pilot seats, three-point safety belt, adjustable steering wheel, large-field rear-view mirror, defroster, heating and cooling A/C, multi-function console screen, control instruments and panel switch, more comfortable, safer and user-friendly.
- 三一自主开发全钢材料和橡胶密封结构, 采用人体工程学原理设计, 减震性和封闭性优良, 两侧外开式车门, 配备气动悬置的驾驶座与副驾驶座、三点安全带, 可调整式的转向盘、大视野后视镜、配有头枕的舒适驾驶椅、防雾扇、冷暖空调, 多媒体娱乐终端显示屏, 控制仪器和仪表齐全, 按键面板开关, 更加舒适、安全、人性化。

Carrier frame 车架

- Designed and manufactured by Sany, the anti-torsion box-type structure welded with high-strength steel, featuring increased bearing capacity.
- 三一设计、制造, 由细晶粒高强度钢板焊接而成的防扭转箱形结构, 承载能力强。

Engine 发动机

- Model: DF Cummins ISLe340 30 In-line six-cylinder diesel engine with watercooler and inter cooler.
- Emission standard: Euro III.
- Fuel reservoir capacity: 350L.
- 型式: 直列六缸、水冷却、增压中冷、柴油发动机。
- 排放标准: 欧三。
- 燃料箱有效容积: 350L。

Transmission 变速箱

- 9-speed manual transmission with synchronizer, large speed ratio range, adaptable to slope climbing and high-speed traveling.
- 9 档手动变速箱带同步器, 速比范围大, 即可满足低速场地爬坡行驶又可满足高速行驶。

Axle 车桥

- Axles 1, 2 are steered; axles 3, 4 are drive axles with built-in differential lock, realizing tougher ability to rough-terrain travelling. Press-welding axle housing technology, bearing capacity is stronger.
- 1、2 轴为转向轴, 3、4 轴为驱动轴, 带有轮间和轴间差速, 脱困能力强; 冲焊桥壳工艺, 承载能力更强。

Suspension system 悬挂

- Front axles adopts independent leaf spring suspension system, rear axles adopt rubber suspension system. The system is verified by 100,000 cycling fatigue tests, ensuring both strength and riding comfort.
- 前轴采用独立式钢板弹簧, 中后轴采用橡胶悬架系统, 悬挂系统经过超过 10 万次的疲劳试验, 保证强度的同时兼顾乘坐的舒适性。

Steering 转向系统

- Mechanical steering adopts larger flow steering gear + steering cylinder, the steering resistance is significantly reduced.
- 液压助力机械转向, 采用大流量转向器 + 转向助力油缸, 大大减小转向阻力, 转向更轻便。

Tires 轮胎

- 13 radial vacuum tires sized 325/90R24+315/80R22.5, strong bearing capacity and durability.
- 13 (轮胎数) — 轮胎规格: 325/90R24+315/80R22.5, 钢丝真空轮胎, 承载能力大, 耐用。

Wheel formula 车轮模式

- 8 × 4 × 4.

Outrigger 支腿

- H-type layout, four point support with high strength steel plate, span (longitudinal × transverse) of 6.24 × 7.7m, easy to operate. Outrigger beams hydraulically telescoping, outrigger jacks adopts two-way holding valve for safety.
- H 型支腿 4 点支撑, 纵、横跨距 6.24m × 7.7m, 易操作、稳定性强; 采用细晶粒高强度钢板材料, 一、二级支腿全液压横向伸缩。支腿垂直油缸采用双向液压锁进行安全保护。

Brake 制动系统

- The braking system includes service brake & parking brake & emergency brake & assisting brake.
- Service brake: air servo, dual circuits; front axle adopts wedge brake and dual air chambers, delivering stronger braking performance.
- Parking brake: functioning at axles 3 and 4 by spring-loaded air chamber.
- Emergency brake: performed by accumulator releasing pressure.
- Assisting brake: engine exhaust brake, safety assured when driving down long slopes.
- 制动系统包括行车制动、驻车制动、应急制动和辅助制动。
- 行车制动采用双回路制动系统, 所有车轮均用空气伺服制动器, 前桥采用楔式制动器 + 双气室, 制动能力更强。
- 驻车制动是通过气室内弹簧作用在第三、四桥上。
- 应急制动阀由蓄能器储能断气制动兼做应急制动。
- 辅助制动为排气制动, 保证在下长坡时的制动安全, 保证行车的安全可靠。

Electrical system 电气系统

- 2 × 12V maintenance-free battery and equipped with a mechanical power switch, realizing manual cutting off of the power of the whole vehicle. A bus control system can realize the information communication of chassis and superstructure.
- 2 × 12V 免维护蓄电池, 配有机械式电源总开关, 可手动切断整车电源; 总线控制系统, 可实现上下车信息交互。

Crane Introduction

整机介绍

superstructure 上车

Operator's cab 操纵室

- Large interior space with safety glass, corrosion-resistant steel plate, equipped with full coverage of softened interior, panoramic skylight, adjustable seats; Equipped with AC, electric wiper, more comfortable and easy to operate; 7 inch display screen is configured to realize the linkage of the main control console and operation display system, so that all working conditions of lifting operation data is clear at a sight.
- 超大内部空间，采用安全玻璃，耐腐蚀钢板，配置全覆盖软化内饰、全景式天窗、可调节座椅等人性化设计，配有空调、电动雨刮器，操作更舒适、轻松；配置7英寸显示屏，实现主控台与操作显示系统有机结合，使吊装作业的全部工况数据一目了然。

Boom & telescoping system 伸缩系统

- Five-section 46m boom of single-plate boom head, 16m jib, and the lifting height of full-extension boom is 46.5m, plus jib is 62.5m. It is made of high-strength welded structural steel with U-shape cross-section telescoping via dual cylinder with rope arranger.
- 五节臂，单板臂头，全伸臂长46m，副臂16m，主臂全伸起升高度46.5m，带副臂最大起升高度62.5m。由高强度焊接结构钢制成，U形截面，双缸+绳排伸缩方式。

Hoist 起升系统

- Efficient and energy saving speed regulation is realized by via double variables of pump and motor.
- Normally closed type winch brake, winch balance valve coupled with exclusive anti-slip tech contribute to smoother hoisting.
- 550kg main hook with 55t max. lifting capacity, 100kg auxiliary hook with 6t max. lifting capacity.
- Main winch wire rope: left-hand wire rope 18-4V × 39S-5FC-1960 L215m;
- Auxiliary winch wire rope: left-hand wire rope 18-4V × 39S-5FC-1960 L135m.
- 泵、马达双变量调速，高效节能。
- 常闭式卷扬制动器，卷扬平衡阀与独特的防溜钩技术完美结合，重物起落平稳。
- 主钩：551kg，最大吊重量为55t，副钩：100kg，最大吊重量为6t。
- 主卷钢丝绳：左旋钢丝绳 18-4V × 39S-5FC-1960 L215m。
- 副卷钢丝绳：左旋钢丝绳 18-4V × 39S-5FC-1960 L135m。

Luffing system 变幅系统

- Passive luffing down is adopted to reduce energy consumption and improve the stability of the operation.
- Luffing angle: -2°~80°.
- 采用自重落幅系统，降低能耗，提高落幅操作的平稳性。
- 变幅角度：-2°~80°。

Hydraulics 液压系统

- The new intelligent double pump flow distribution system make the control performance of combined actions improved by more than 50%. The boom luffs at shunting mode and telescopes at confluence mode.
- It adopts the load-sensing variable piston pump to adjust the displacement in real time, realizing high-precision flow control, and greatly reducing energy loss.
- The electronically controlled main valve functions flow compensation and load feedback control to easily realize stable control of single action and combined actions under various working conditions.
- The slewing system comes with an integrated slewing buffer valve and free swing mechanism, featuring smooth start and excellent inching-movement.
- Dynamically compensated passive luffing down: active luffing down at large elevation, and passive luffing down at small elevation. This technology can automatically limit the speed to ensure constant speed and smoothness.
- 采用全新开发的双泵智能流量系统，变幅独立，伸臂合流，复合动作操控性提升50%以上。
- 采用大流量负载敏感变量柱塞泵，能实时调节油泵排量，实现高精度的流量控制，极大的降低能量损耗。
- 主阀具备流量补偿、带负载反馈控制功能，能在各种工况下，轻松实现单个动作和组合动作的稳定控制。
- 回转系统带集成回转缓冲阀，具有自由滑转功能，回转启动和控制平稳，微动性卓越。
- 动态补偿自重落幅技术：大仰角时加压落幅，小仰角时自重落幅，采用流量补偿技术可自动限速，保证落幅匀速平稳。

Slewing 回转系统

- 360° slewing and max. slewing speed 2r/min, the action is stable and the system is reliable. Unique slewing buffer design, make the braking more stable.
- 360° 回转最大回转速度2r/min，动作稳定，系统可靠；独特的回转缓冲设计，制动更平稳。

Control system 控制系统

- High-precision LMI display offers multi-dimensional and all-round safety guarantee.
- Controllers, displays, meters, I/O modules, sensors, etc. are integrated in CAN Bus networking, fast-responsive and intelligent.
- Smart controllers, BCM control modules, fault self-diagnosis system, care-free when operating.
- Specialized battery pack, achieving intelligent distribution and control of vehicle power.
- ROOTCLOUD, intelligent monitoring of the machine's movement trajectory and working conditions, functioning statistical analysis and big data management.
- 高精度力矩显示，多维度安全检测，全方位安全保障。
- 控制器、显示器、仪表、I/O模块、传感器等采用CAN总线组网，高速智能。
- 智能控制器，BCM控制模块、故障自诊断系统，作业更省心。
- 专用电瓶仓，整车电量智能分配和控制。
- 树根互联，智能监控主机运动轨迹、吊载工况，统计分析及大数据管理。

Counterweight 配重

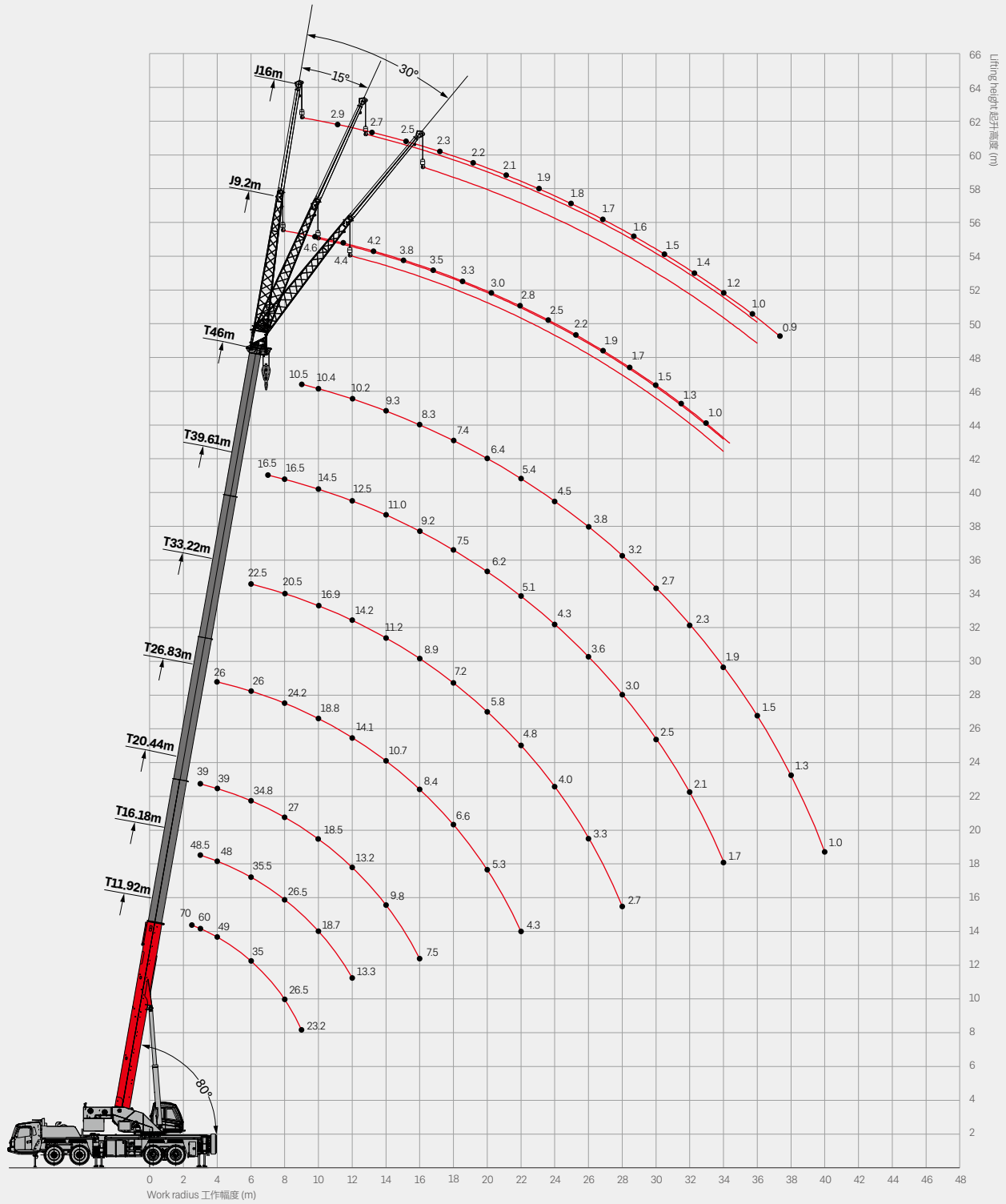
- Fixed counterweight 5.8t, movable counterweight 4.7t, jacking and fixing device available.
- 固定配重5.8t+ 活动配重4.7t，配备配重顶升安装装置。

Optional equipment at extra fees 选配

- Anemometer, Spark arrester, Air shut-off valves.
- Customized painting.
- Other equipment available upon request.
- 风速仪、火星灭火器、进气切断阀。
- 特殊涂装。
- 其他配置视需求定。

Operating Range - Telescopic Boom

起升高度曲线 - 主臂



Load Chart-Telescopic Boom

性能表 - 主臂

Unit:kg



Radius (m) 幅度	11.92	16.18	20.44	26.83	33.22	39.61	46	18.31	24.7	31.09	37.49	22.57	28.96	35.35	41.75	Radius (m) 幅度
2.5	*70000	*48500														2.5
3	60000	48500	39000													3
3.5	55000	48500	39000					26000				26000				3.5
4	49000	48000	39000					26000	25000			26000				4
4.5	46000	46000	39000	26000				26000	25000			26000	25000			4.5
5	44000	43500	38000	26000				26000	25000			26000	25000			5
6	35000	35500	34800	26000	22500			26000	25000	18400		26000	25000	17800		6
7	30200	30500	30200	26000	22500	16500		26000	24500	17600	13900	26000	25000	17800		7
8	26500	26500	27000	24200	20500	16500		25200	22500	16200	13000	26000	24000	16600	12900	8
9	23200	22800	22600	22000	18500	15500	10500	22000	20200	15000	12300	22500	22200	15500	12200	9
10		18700	18500	18800	16900	14500	10400	19500	18000	14000	11500	19900	19800	14600	11600	10
12		13300	13200	14100	14200	12500	10200	14900	14200	11800	10200	14400	15000	13000	10600	12
14			9800	10700	11200	11000	9300	11400	11500	10200	9200	11000	11500	11400	9600	14
16			7500	8400	8900	9200	8300		9600	9000	8100	8600	9200	9500	8800	16
18				6600	7200	7500	7400		7600	7900	7200	6900	7400	7800	7900	18
20				5300	5800	6200	6400		6200	6800	6500		6100	6400	6700	20
22				4300	4800	5100	5400			5700	5900		5100	5400	5600	22
24					4000	4300	4500			4800	5100		4200	4600	4800	24
26					3300	3600	3800			4200	4400			3900	4000	26
28					2700	3000	3200				3800			3300	3500	28
30						2500	2700				3300			2800	3000	30
32						2100	2300				2800				2500	32
34						1700	1900								2200	34
36							1600								1800	36
38							1300									38
40							1000									40
Telescoping status(%) 伸缩模式																
Cylinder I 1号缸	0	50	100	100	100	100	100	0	0	0	0	50	50	50	50	Cylinder I 1号缸
Cylinder II 2号缸	0	0	0	25	50	75	100	25	50	75	100	25	50	75	100	Cylinder II 2号缸
Rope rate 钢丝绳倍率	12	10	8	6	5	4	3	6	5	4	3	6	5	4	3	Rope rate 钢丝绳倍率

*Need to add auxiliary pulley 为需要加辅助滑轮

Load Chart-Telescopic Boom

性能表 - 主臂

Unit:kg



Radius (m) 幅度	11.92	16.18	20.44	26.83	33.22	39.61	46	18.31	24.7	31.09	37.49	22.57	28.96	35.35	41.75	Radius (m) 幅度
2.5	*70000	*48500														2.5
3	60000	48500	39000													3
3.5	55000	48500	39000					26000				26000				3.5
4	48000	48000	39000					26000	25000			26000				4
4.5	46000	46000	39000	26000				26000	25000			26000	25000			4.5
5	43000	42500	38000	26000				26000	25000			26000	25000			5
6	33500	35000	34500	26000	22500			26000	25000	18400		26000	25000	17800		6
7	28800	29500	30000	26000	22500	16500		26000	24400	17600	13900	26000	25000	17800		7
8	23900	23500	23200	24200	20500	16500		25200	22400	16200	13000	24800	24000	16600	12900	8
9	18900	18500	18300	19400	18500	15500	10500	20300	20000	15000	12300	19800	20400	15500	12200	9
10		15100	14900	15900	16500	14500	10400	16700	17400	14000	11500	16200	16900	14600	11600	10
12		10500	10400	11300	11900	12200	10200	12100	12600	11800	10200	11600	12200	12600	10600	12
14			7500	8400	8900	9300	9300	9100	9700	10000	9200	8700	9300	9600	9600	14
16			5500	6400	6900	7300	7500		7600	7900	8100	6600	7200	7500	7800	16
18				4900	5400	5700	6000		6100	6400	6600	5100	5700	6000	6200	18
20				3700	4300	4600	4800		4900	5200	5400		4500	4900	5100	20
22				2800	3400	3700	3900			4300	4500		3600	4000	4200	22
24					2600	3000	3200			3600	3800		2900	3200	3500	24
26					2000	2400	2600			3000	3200			2700	2900	26
28					1400	1800	2100				2700			2200	2400	28
30						1400	1700				2200			1700	2000	30
32						1000	1300				1900				1600	32
34							900								1300	34
36															1000	36
38																38
40																40
Telescoping status(%) 伸缩模式																
Cylinder I 1号缸	0	50	100	100	100	100	100	0	0	0	0	50	50	50	50	Cylinder I 1号缸
Cylinder II 2号缸	0	0	0	25	50	75	100	25	50	75	100	25	50	75	100	Cylinder II 2号缸
Rope rate 钢丝绳倍率	12	10	8	6	5	4	3	6	5	4	3	6	5	4	3	Rope rate 钢丝绳倍率

*Need to add auxiliary pulley 为需要加辅助滑轮

Load Chart - Fixed Jib

性能表 - 副臂

Unit: kg



Boom angle 主臂仰角 (°)	46+9.2m			46+16m			Boom angle 主臂仰角 (°)
	0°	15°	30°	0°	15°	30°	
78	4600	3300	2500	2900	1900	1400	78
76	4400	3200	2500	2700	1900	1300	76
74	4200	3000	2400	2500	1800	1300	74
72	3800	2800	2300	2300	1700	1200	72
70	3500	2700	2200	2200	1600	1200	70
68	3300	2600	2100	2100	1500	1100	68
66	3000	2500	2000	1900	1400	1100	66
64	2800	2400	1900	1800	1300	1100	64
62	2500	2200	1800	1700	1200	1000	62
60	2200	2000	1700	1600	1100	1000	60
58	1900	1700	1600	1500	1000	900	58
56	1700	1500	1400	1400	1000	800	56
54	1500	1300	1200	1200	900	800	54
52	1300	1200	1100	1000	800	700	52
50	1000	900	800	900	700	600	50

Unit: kg



Boom angle 主臂仰角 (°)	46+9.2m			46+16m			Boom angle 主臂仰角 (°)
	0°	15°	30°	0°	15°	30°	
78	4600	3300	2500	2900	1900	1400	78
76	4400	3200	2500	2700	1900	1300	76
74	4200	3000	2400	2500	1800	1300	74
72	3800	2800	2300	2300	1700	1200	72
70	3300	2700	2200	2200	1600	1200	70
68	2800	2500	2100	2100	1500	1100	68
66	2400	2200	2000	1900	1400	1100	66
64	2000	1900	1800	1600	1300	1100	64
62	1700	1600	1500	1400	1200	1000	62
60	1500	1400	1300	1200	1000	1000	60
58	1300	1200	1100	1000	900	800	58
56	1100	1000	1000	800	700	700	56
54	900	900	800	700	600	600	54
52	800	700	700	600	500	500	52
50	600	600	600	600	500	500	50

Remark:

1. Value listed are the max. capacity when the crane is in a level condition on solid ground or surface.
2. Radius refers to actual radius with boom deflection considered.
3. Value above are calculated with hooks and lifting slings considered (551kg main hook block, 100kg aux. hook block).
4. When the fifth outrigger is landed in position, value listed are applicable for 360 degree operation.
5. Rated lifting performance on boom point sheave equals 5000kg; boom load capacity shall be 2300kg less than value given when jib unfolds.
6. Load value is given according to the larger radius or boom length value when the actual radius or boom length falls between two numbers above.

备注:

- 1、起重性能表中给定数值是在平整坚固的地面上，整机调平状态下起重机的额定起重量。
- 2、起重性能表中工作幅度是指吊载后的实际幅度。
- 3、起重性能表中额定起重量包括起重钩（主起重钩重 551kg，副起重钩重 100kg）和吊具的重量。
- 4、打开好第五支腿时，表中数值适用于全方位（360°）作业。
- 5、使用臂尖滑轮时额定起重量不超过 5000kg。若副起重臂处于展开状态，主臂起吊的额定起重量应减少 2300kg。
- 6、如果实际臂长和幅度介于两个数值之间时，取较长的臂长及较大的幅度所决定的额定起重量进行起吊作业。