Quality Changes the World



STC700T

SANY Truck Crane 70 Tons Lifting Capacity



Maximum rated lifting capacity: 70 t Max. Boom Length: 46 m Max. Lifting Height: 62.5 m

02 STC700T Truck Crane 70 Tons Lifting Capacity Technical Features

Excellent performance

- The crane is equipped with U shaped high-tensile structural steel boom with five sections. The full extension of the main boom is 46 meters, and adding the flying jib the length is 62 meters. The maximum lifting height is 62.5m, and the maximum lifting moment is 2107kN.m.
- Dual drive, the maximum driving speed is 90km/h, and the maximum climbing gradient is 46%. Equipped with FAST double intermediate shaft 10 gear box, which is clear and easy to shift. Optimized power matching, which is efficient in power transmission and fuel saving. What more, high load bearing Hande axle and rubber suspension of the rear axle greatly decrease vibration and increase comfort.
- With double pump intelligent flow distribution system, double plunger pump, and winch motor to maintain the stability and efficiency of superstructure. It can realize compound motion compensation control, telescope buffer, falling amplitude constant speed control and other precise motion control techniques. Compared with the hydraulic control system, the operation is more precise and smooth.

Good quality

With multi- safety protection and high reliability.

Billional Longender on Bart

- With newly developed electrically controlled hydraulic system, the rotary start and braking process is more stable and the micro-movement is more excellent.
- The controller, monitor, instrument, I/O module, and sensor adopt CAN bus networking, which is intelligent and efficient.
- Intelligent controller, BCM control module, and fault self-diagnosis system for more convenient operation.
- With Streamlined full-width cab, standard berth, panoramic window operating room, providing wider vision and more comfortable operation.
- The widened operation room can move upward from 0 to 20 degree, which enables enough space and better view for operating.
- The extensive application of advanced manufacturing technology ensures the excellent performance of products.

ALTRENDA.

03

Saving energy and protecting environment

- The crane size is more compact, and advanced power transmission optimization matching technology is adopted to gain stronger power and save fuel. It consumes 40L fuel for every 100km at a constant speed.
- Variable plunger pump, dynamic power matching control system, and idling energy saving mode are adopted to achieve optimal working speed -- (800-1800) RPM and identify the dynamic power according to the load change. In this way, the engine speed can be adjusted, and the oil amount can be controlled in a precise way, saving 8% of the total energy consuming.

Safe and reliable

- Equipped with voice alarm system to prevent misoperation and ensure the safety of operation and personnel.
- The torque limiter system is with high accuracy, stability and intelligence to provide comprehensive protection for operation.
- Sensors are widely equipped to timely feedback data, realize realtime monitoring and enable the operator to know the working status of the whole vehicle at any time.

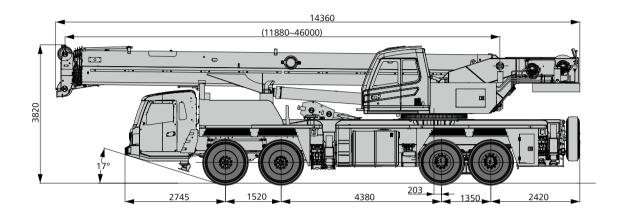
GCP system

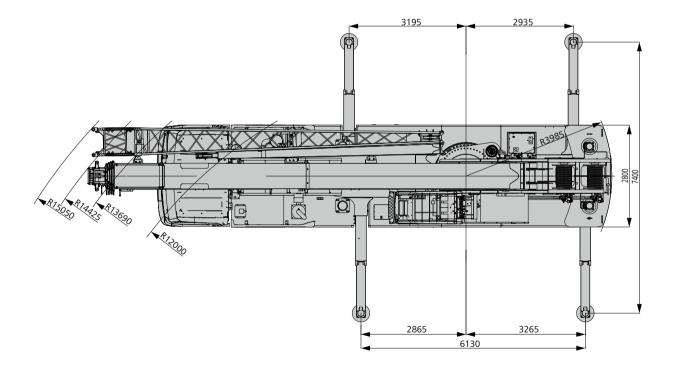
- The remote monitoring and management system can monitor equipment operating condition, collect operation parameter, and implement remote fault diagnosis and management.
- Customers can know the operation situation of the equipment, inquiry and ordering parts at any time.





Overall Dimensions







Technical Parameters

Туре	Item		Parameter			
	Overall length		14360 mm			
Dimentsions	Overall width		2800 mm			
	Overall height		3820 mm			
		Wheel distance(Axle 1,2)	2326 mm			
	Wheel distance	Wheel distance(Axle 3,4)	2063 mm			
Veight	Overall weight	J	44000 kg			
		Axle load-1,2	18000 kg			
	Axle load	Axle load-3,4	26000 kg			
	Engine model (Euro III)	1	Dongfeng Cummins ISLe375 30(Euro III)			
Power	Max power of engine		275/2100 Kw/rpm			
	Max torque of engine		1550/(1100-1400) N.m/rpm			
	Max traveling speed		90 Km/h			
	Min turning radius		12 m			
	Min ground clearance		320 mm			
	Approach angle		≥17 °			
Traveling	Departure angle		≥15 °			
	Braking distance(Velocity 3	0km/h)	≤10 m			
	Max grade ability		46 %			
	Fuel consumption per 100	<m s<="" statement="" td="" the="" with=""><td>≤40 l</td></m>	≤40 l			
	Max lifting capacity		70 t			
	Min working radius		3 m			
	Min. turning radius of slew	ring	3.985 m			
		Base boom	2107			
	Max lifting performance	Max main boom	1254.4			
		Max main boom+jib	741.9			
	Outrigger span (Longitudin	al ×Transversal)	6.13×7.4 m			
Main parameter		Base boom	12.3 m			
	Lifting height	Max main boom	46.5 m			
		Max main boom+jib	62.5 m			
		Base boom	11.88 m			
	The length of boom	Max main boom	46 m			
		Max main boom+jib	62 m			
	Mounting angle of jib	J	0°, 15°, 30°			
		single rope of main winch (with no load)	145 m/min			
	The max hoisting speed of	single rope of auxiliary winch (with no load)	145 m/min			
	Full extension time/Full retr	action time	90/100 s			
Working speed	Full lifting/descending time		70/90 s			
	Slewing speed		0~1.8 r/min			
		tension time /Retraction time	20/20 s			
	Vertical outrigger full exten		30/30 s			

Crane Introduction

🖾 Cab

Independently developed by Sany, the widened operation room can move upward from 0 to 20 degree. It is equipped with retractable pedal, safety glass, corrosion-resistant steel plate, fully covered softening interior, panoramic skylight, adjustable seat and other humanized designs. The air conditioning and electric wiper make operating more comfortable and easy. The 10.4-inch touch screen is configured to integrate the main control desk and the operation display system, so that all working condition data of hoisting operation can be clearly seen.

Hydraulic system

- New double pump intelligent flow system, independent variable amplitude, and boom telescoping confluence make a 50% increase in controllability of compounded actions.
- The imported load-sensitive variable plunger pump can adjust the oil pump output in real time, achieve high-precision flow control and greatly reduce energy loss. Electric control main valve has the function of flow compensation and load feedback control, and can easily realize the stable control of single action and combined action under various working conditions. The winch adopts imported electric variable motor, which is of high efficiency at high speed and small noise at low speed. The maximum speed of the primary and secondary winch is 145m/min. Rotary system includes integrated rotary buffer valve which can free slip, making rotary stable and have good performance in micro movement.

😔 Control system

- With field-bus instrument: bus meter with integrated intelligent control of electrical system which can control driving parameters at any time, making the crane easy to drive and ride. At the same time, the engine failure prompts function makes maintenance and troubleshooting convenient and fast.
- All-around safety protection system: The primary and secondary winch is equipped with three-ring protector and height limiter to prevent the steel wire rope from overlaying and overwinding, and provide antioverturning protection and ultimate Angle protection.
- Torque limiter: high intelligent torque limiter system is adopted to fully protect the lifting and ensure accurate, stable and comfortable operation.
- The vehicle adopts large-screen color touch screen, which illustrate boom length, elevation angle, working range, multiplier size, weight combination, engine speed, hook selection, etc. There are also I/O interface and maintenance interface, which can quickly react to the whole crane system.
- The fault self-diagnosis system uses the fault diagnosis system to detect faults such as electric, hydraulic action, chassis (for major safety faults), engine and gearbox, so as to ensure the safe operation of crane.

, Luffing system

- The gravity drop system is adopted to reduce energy consumption and improve the smoothness of the drop operation.
- Luffing Angle: 2 ° ~ 80 °.

🔊 Telescopic system

There are in total five sections for the boom. The length of the full extension boom is 46m, the length of the flying jib is 16m, the lifting height of the main boom is 46.5m, and the maximum lifting height of the boom is 62.5m when adding the flying jib. It is u-shaped, made of high strength welded structural steel, and adopts double cylinder plus rope stretching.

🐲 Slewing system

 The 360 ° slewing maximum turning speed is 1.8 r/min, and it adopts electronic control proportional speed control, ensuring stable movement, and reliable system. Besides, unique rotary buffer design makes brake more stable.

🝌 Hoisting system

- Pump and motor speed adjustment, high efficiency and energy saving.
- Closed coil lift brake, coil lift balance valve and unique anti-slip hook technology perfect combined together to make the weight rises and falls smoothly.
- Main hook: 635 or 615 or 552kg, with a maximum lifting weight of 70t, auxiliary hook: 120Kg, and the maximum lifting weight is of 6t. Main coil steel wire rope: main coil steel wire rope: 18-35w x7-1960 L215m left-turn steel wire rope; Secondary coil wire rope; Left-turn wire rope 18-35w x7-1960 L135m.

📺 Safety system

- Torque limiter: by using analytical mechanics method, the torque limiter calculation system based on the gravity model is developed to ensure the precision of rated lifting weight is up to + / 3% through online no-load calibration, and provide All-round protection for lifting operation. When the operation is overloaded, the system will automatically give an alarm, providing security for the operation.
- The hydraulic system is equipped with hydraulic balance valve, overflow valve, bidirectional hydraulic lock and other components to achieve a stable and reliable hydraulic system.
- The primary and secondary winch is provided with a three-ring protector to prevent the steel wire rope from overlaying.
- The upper and lower arms are equipped with height limiter to prevent the wire rope from winding.
- Equipped with length angle sensor and pressure sensor to show realtime operation status, automatically stop dangerous action, and make buzzer alarm.

Counterweight

- Standard: 8.2t (3.7 fixed counterweight+ 4.5t flexible counterweight).
- Optional: 2.3t (flexible counterweight).

Crane Introduction

Driving cab

Sany independently develops all-steel materials and rubber seal structure for the cab, which is designed by ergonomic principle, and has excellent shock absorption and sealing performance. The cab is equipped with seat with pneumatic suspension, three-point seat belt, adjustable steering wheel, large rearview mirror, comfortable driving chair equipped with headrest, prevent mist fan, air conditioning, stereo radio, complete control instruments and meters, and standard sleeping bed, which is comfortable and safe.

當 Carrier frame

 Designed and manufactured by Sany, the chassis uses new high-strength structure frame, and is increased in height and width. Compared with the slotted frame, the rigidity is increased by 25%, and the bearing capacity is greatly improved.

🛏 Axles

Axis 3 and 4 are driving shafts, while axis 1 and 2 are steering shafts. The shaft has built-in differential speed between shafts and wheels, and the shaft has differential speed between wheels. The technology of punching and welding bridge shell make it has stronger bearing capacity.

📥 Engine

- Type: six cylinders in line, water cooling, medium cooling, diesel engine.
- Environmental: emissions meet the Euro III standards.
- Effective fuel tank capacity: 400L.

1 Transmission system

- Gearbox: 10 manual gearbox with synchronizer, the speed ratio range is large, which can meet the requirements of low-speed road climbing and high-speed driving.
- Transmission shaft: optimal transmission shaft layout, transmission shaft transmission is stable and reliable. The optimal force transmission adopts the end face gear connection transmission shaft, which transfers the torque greatly.

🔘 Brakes system

- All wheels are provided with air servo brakes, double circuit braking system, and engine with exhaust braking.
- The braking system includes braking, parking brake, emergency brake and auxiliary brake.
- The driving brake adopts double circuit braking system, all wheels use air servo brake, the front axle adopts wedge brake + double air chamber, and the braking ability is stronger.
- Parking brake is applied on the third and fourth bridges through the air chamber spring. The emergency brake valve is composed of energy saving and air breaking brake by accumulator.
- The auxiliary brake is the exhaust brake, which ensures the safety of braking at the long slope and the safety of driving.

Suspension system

The front axle adopts the independent plate spring, the middle and rear axle adopts the rubber suspension system, the suspension system has gone through more than 100,000 fatigue tests to ensure the strength while giving consideration to the comfort of the ride.

[+-] Steering system

 1 shaft +2 shaft adopts hydraulic booster mechanical steering, and adopts large-flow steering gear + steering booster oil cylinder, which greatly reduces steering resistance and makes the steering more portable.

當 Drive/Steer

■ 8×4

- Outriggers

The h-type supporting leg is supported by 4 points, with a vertical and span distance of 6.13m x 7.4m, which is easy to operate and of strong stability. Adopt fine grain high strength steel plate material, the first and second class support leg is all hydraulic lateral expansion. The vertical cylinder of supporting leg is protected by bidirectional hydraulic lock.



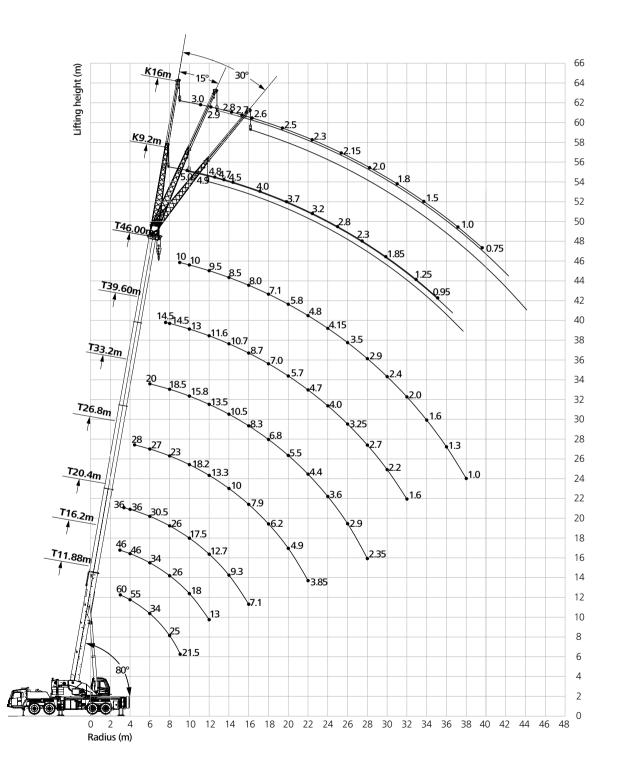
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🖌 Electrical system

 2 × 12V maintenance free batteries equipped with mechanical power supply main switch enables the manual cut off the vehicle power supply. The bus control system can realize the information exchange between the superstructure and the chassis.



Boom Operating Range



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Technical Specifications

Load Chart - Telescopic Boom

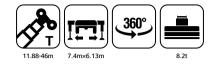


Unit: t

Radius (m)	11.88	16.15	18.28	20.41	22.54	24.68	26.81	28.94	31.07	33.21	35.34	37.47	39.6	41.74	46	Radius (m)
2.7	70	46														2.7
3.0	60	46	28													3.0
3.5	55	46	28	36												3.5
4.0	48	46	28	36	28											4.0
4.5	45	44	28	36	28	24.5	28									4.5
5.0	43	41.5	28	34	28	24.5	28	24.5								5.0
5.5	38	37.5	28	32	28	24	28	24.5	18.8							5.5
6.0	34	34	28	30.5	28	23	27	24.5	18.2	20						6.0
6.5	31.5	31.5	28	29.5	28	22	26	24	17.5	20	16.6					6.5
7.0	29	28.5	28	28.5	27.5	21.5	25	23.5	17	20	16.6	11.8				7.0
7.5	27	27	27	27	26.5	20.5	24	22.5	16.5	19.5	16.3	11.8	14.5			7.5
8.0	25	26	26	26	25.5	20	23	21.5	15.5	18.5	15.8	11.8	14.5	10.8		8.0
9.0	21.5	21	23	21.2	23	18.5	20.5	19.3	14	17	14.8	11.5	13.7	10.5	10	9.0
10.0		18	20	17.5	19.5	17	18.2	17.5	13	15.8	13.8	10.8	13	10.2	10	10.0
11.0		15	17	14.8	16	15.5	15.5	16	12	14.5	12.7	10	12.2	9.8	9.8	11.0
12.0		13	14.5	12.7	14	15	13.3	14.5	11.1	13.5	11.7	9.5	11.6	9.4	9.5	12.0
14.0			11.2	9.3	10.6	11.8	10	11.2	9.6	10.5	10.2	8.2	10.7	8.5	8.5	14.0
16.0				7.1	8.3	9.4	7.9	8.9	8.4	8.3	9.1	7.2	8.7	7.6	8	16.0
18.0					6.6	7.6	6.2	7.2	7.5	6.8	7.5	6.4	7	6.6	7.1	18.0
20.0						6.3	4.9	5.8	6.6	5.5	6.2	5.8	5.7	5.9	5.8	20.0
22.0							3.85	4.8	5.5	4.4	5.2	5.3	4.7	5.3	4.8	22.0
24.0								3.9	4.7	3.6	4.3	4.8	4	4.5	4.15	24.0
26.0									4	2.9	3.6	4.2	3.25	3.8	3.5	26.0
28.0										2.35	3	3.6	2.7	3.2	2.9	28.0
30.0											2.5	3.1	2.2	2.7	2.4	30.0
32.0												2.6	1.6	2.3	2	32.0
34.0														1.9	1.6	34.0
36.0														1.5	1.3	36.0
38.0															1	38.0
Number of lines	12	10	6	8	6	5	6	5	4	5	4	3	4	3	3	Number of lines
Cylinder l	0	50	0	100	50	0	100	50	0	100	50	0	100	50	100	Cylinder I
Cylinder II	0	0	25	0	25	50	25	50	75	50	75	100	75	100	100	Cylinder II



Load Chart - Telescopic Boom



Unit: t

Radius (m)	11.88	16.15	20.41	26.81	33.21	39.60	46.00	18.28	24.68	31.07	37.47	22.54	28.94	35.34	41.74	Radius (m)
2.7	70	46														2.7
3	60	46						28								3
3.5	55	46	36					28								3.5
4	48	46	36					28				28				4
4.5	45	44	36	28				28	24.5			28				4.5
5	43	41.5	34	28				28	24.5			28	24.5			5
5.5	38	37.5	32	28				28	24	18.8		28	24.5			5.5
6	34	34	30.5	27	20			28	23	18.2		28	24.5			6
6.5	31.5	31.5	29.5	26	20			28	22	17.5		28	24	16.6		6.5
7	29	28.5	28.5	25	20			28	21.5	17	11.8	27.5	23.5	16.6		7
7.5	27	27	27	24	19.5	14.5		27	20.5	16.5	11.8	26.5	22.5	16.3		7.5
8	25	25.5	25.3	23	18.5	14.5		26	20	15.5	11.8	25.5	21.5	15.8	10.8	8
9	20.5	20.3	20	20.5	17	13.7	10	22.4	18.5	14	11.5	21.7	19.3	14.8	10.5	9
10		16.5	16.3	17.5	15.8	13	10	18.5	17	13	10.8	17.9	17.5	13.8	10.2	10
11		13.5	13.5	14.7	14.5	12.2	9.8	15.6	15.5	12	10	15	15.8	12.7	9.8	11
12		11.5	11	12.5	13.1	11.6	9.5	13.3	14	11.1	9.5	12.8	13.5	11.7	9.4	12
14			8	9.3	9.9	10.3	8.5	10.1	10.8	9.6	8.2	9.6	10.3	10.2	8.5	14
16			6	7.1	7.7	8.1	8		8.5	8.4	7.2	7.4	8	8.4	7.6	16
18				5.5	6.1	6.5	6.8		6.9	7.2	6.4	5.8	6.4	6.8	6.6	18
20				4.2	4.8	5.2	5.5		5.5	6	5.8		5.1	5.5	5.7	20
22				3.2	3.8	4.2	4.5			4.95	5.2		4.1	4.5	4.7	22
24					3	3.4	3.7			4.1	4.2		3.3	3.7	3.85	24
26					2.3	2.7	3			3.45	3.7			3.05	3.2	26
28					1.8	2.15	2.45				3.1			2.5	2.6	28
30						1.7	2				2.65			2	2.2	30
32						1.3	1.55				2.15				1.8	32
34							1.2								1.4	34
36							0.9								1.05	36
38							0.65									38
Number of lines	12	10	8	6	5	4	3	6	5	4	3	6	5	4	3	Number of lines
Cylinder I	0	50	100	100	100	100	100	0	0	0	0	50	50	50	50	Cylinder I
Cylinder II	0	0	0	25	50	75	100	25	50	75	100	25	50	75	100	Cylinder II

Technical Specifications

Load Chart - Telescopic Boom



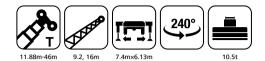
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2.7	70	46														2.7
3	60	46						28								3
3.5	55	46	36					28								3.5
4	48	46	36					28				28				4
4.5	45	44	36	28				28	24.5			28				4.5
5	43	41.5	34	28				28	24.5			28	24.5			5
5.5	38	37.5	32	28				28	24	18.8		28	24.5			5.5
6	34	34	30.5	27	20			28	23	18.2		28	24.5			6
6.5	31.5	31.5	29.5	26	20			28	22	17.5		28	24	16.6		6.5
7	29	28.2	27.8	25	20			28	21.5	17	11.8	27.5	23.5	16.6		7
7.5	25	24.5	24	24	19.5	14.5		27	20.5	16.5	11.8	26.5	22.5	16.3		7.5
8	21.5	21.5	21	22.3	18.5	14.5		23.5	20	15.5	11.8	23	21.5	15.8	10.8	8
9	17.5	17	16.6	17.8	17	13.7	10	18.8	18.5	14	11.5	18.2	19.3	14.8	10.5	9
10		13.6	13.3	14.5	15.2	13	10	15.5	16.2	13	10.8	15	15.6	13.8	10.2	10
11		11.2	11	12	12.7	12.2	9.8	13	13.6	12	10	12.5	13.1	12.7	9.8	11
12		9.3	9	10.1	10.8	11.6	9.5	11.1	11.7	11.1	9.5	10.5	11.2	11.7	9.4	12
14			6.2	7.3	8	8.5	8.5	8.25	8.9	9.4	8.2	7.65	8.3	8.8	8.5	14
16			4.3	5.3	6	6.4	6.7		6.8	7.3	7.2	5.65	6.3	6.75	7	16
18				3.9	4.5	4.9	5.25		5.35	5.8	6	4.25	4.85	5.3	5.45	18
20				2.85	3.4	3.85	4.15		4.25	4.7	4.8		3.75	4.2	4.3	20
22				2	2.6	3	3.3			3.8	3.95		2.9	3.3	3.45	22
24					1.9	2.3	2.55			3.1	3.25		2.25	2.65	2.75	24
26					1.35	1.7	2			2.5	2.65			2.05	2.2	26
28					0.9	1.25	1.55				2.2			1.55	1.7	28
30						0.85	1.1				1.75			1.15	1.3	30
32							0.8				1.3				1	32
34															0.7	34
36																36
38																38
Number of lines	12	10	8	6	5	4	3	6	5	4	3	6	5	4	3	Number of lines
Cylinder I	0	50	100	100	100	100	100	0	0	0	0	50	50	50	50	Cylinder l
Cylinder II	0	0	0	25	50	75	100	25	50	75	100	25	50	75	100	Cylinder II



Technical Specifications

Load Chart - Fixed Jib



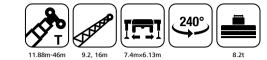


Angle of elevation(°) Angle of elevation(°) 78 5 3.3 2.5 3 2 1.4 78 77 4.9 2.9 1.9 77 3.2 2.5 1.35 75 4.8 3.1 2.5 2.8 1.8 1.3 75 74 4.7 3.05 2.4 2.7 1.7 1.25 74 3 73 4.5 1.2 73 2.4 2.6 1.65 4 2.8 2.3 2.5 1.5 1.2 70 70 3.7 2.3 67 67 2.6 2.1 1.4 1.15 64 3.2 2.5 1.95 2.15 1.3 1.1 64 61 2.8 2.15 1.8 2 1.2 1 61 1.8 0.95 58 2.3 1.85 1.6 1.1 58 55 1.85 1.6 1.4 1.5 1.05 0.85 55 51 1.25 1.1 1 1 0.9 0.65 51 48 0.95 0.85 0.75 0.65 0.8 0.5 48

13

Technical Specifications

Load Chart - Fixed Jib

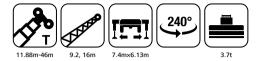


Unit: t

Angle of		46+9.2			Angle of		
elevation(°)	0°	15°	30°	0°	15°	30°	elevation(°)
78	5	3.3	2.5	3	2	1.4	78
77	4.9	3.2	2.5	2.9	1.9	1.35	77
75	4.8	3.1	2.5	2.8	1.8	1.3	75
74	4.7	3.05	2.4	2.7	1.7	1.25	74
73	4.5	3	2.4	2.6	1.65	1.2	73
70	4	2.8	2.3	2.5	1.5	1.2	70
67	3.7	2.6	2.1	2.3	1.4	1.15	67
64	3.2	2.5	1.95	2.15	1.3	1.1	64
61	2.6	2.15	1.8	2	1.2	1	61
58	2.1	1.85	1.6	1.7	1.1	0.95	58
55	1.5	1.4	1.35	1.2	1.05	0.85	55
51	1	0.95	0.9	0.85	0.8	0.6	51
48	0.65	0.6	0.55	0.5	0.45	0.4	48



Load Chart - Fixed Jib



Unit: t

Angle of		46+9.2			Angle of		
elevation(°)		15°	30°	0°	15°	30°	elevation(°)
78	5	3.3	2.5	3	2	1.4	78
77	4.9	3.2	2.5	2.9	1.9	1.35	77
75	4.8	3.1	2.5	2.8	1.8	1.3	75
74	4.7	3.05	2.4	2.7	1.7	1.25	74
73	4.5	3	2.4	2.6	1.65	1.2	73
70	4	2.8	2.3	2.5	1.5	1.2	70
67	3	2.6	2.1	2.3	1.4	1.15	67
64	2.3	2.05	1.95	1.9	1.3	1.1	64
61	1.7	1.55	1.5	1.35	1.1	1	61
58	1.2	1.15	1.1	0.95	0.8	0.78	58
55	0.8	0.7	0.65	0.6	0.5	0.48	55

Note:

• The given value in the table is the rated lifting weight of the crane in the condition of leveling and solid ground. The value on heavy line is determined by the intensity of the crane, and the value below the heavy line is determined by the stability of crane.

- The working range in the table refers to the actual range after loading.
- The rated load determined by stability rating values follows ISO 4305.
- The rated lifting weight in the table includes lifting hook and lifting tackle weight (main lifting hook weight 635kg or 552kg, auxiliary lifting hook weight 120kg).
- With the fifth outrigger unfolded, value in the table is suitable for the comprehensive (360 °) operation.
- The rated lifting weight shall not exceed 5000kg when the boom pointed pulley is used. If the auxiliary boom is in the expansion state, the rated lifting weight of the main boom should be reduced by 2300kg.
- If the actual boom length and the amplitude are between two values, the rated lifting weight determined by the longer boom length and the larger amplitude shall be taken for the lifting operation.
- The load value shown in the curve is the rated load value in the state of full and balanced weight.



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Reminder:

For safe and reliable operation of the diesel engines, please fill Grade IV machines with Grade IV diesel and urea solution conforming to related national standards. Please refer to the operating instructions and related standards for details.

Any change in the technical parameters and configuration due to advancement in technology may occur without prior notice. The machine in the figures may include auxiliary equipment. This brochure is for reference only, and goods in kind shall prevail.

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