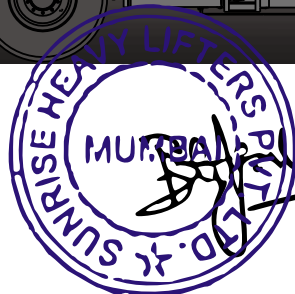
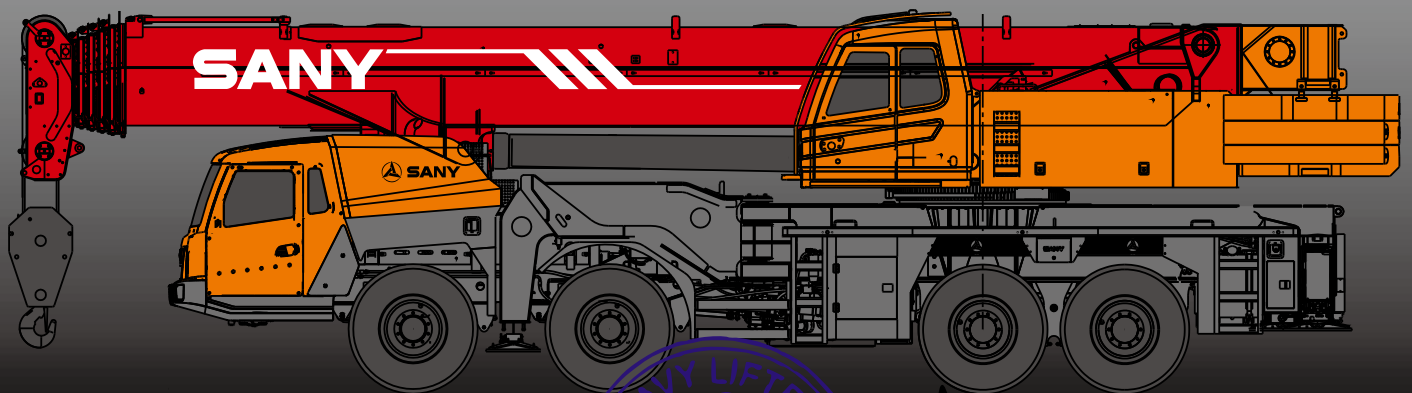


STC1000S

STC1000S TRUCK CRANE
100 TONS LIFTING CAPACITY

Quality Changes the World



SANY

Chassis



Engine

- Type: Inline six-cylinder, water cooled, turbocharged and inter-cooling diesel engine
- Rated power: 275kw/2100r/min
- Emission: GB III standard
- Capacity of fuel tank: 450L



Transmission system

- Gearbox: Manual gearbox is adopted with 10-gear and large speed ratio range applied, which meets the requirements of low gradeability speed and high traveling speed.
- Transmission shaft: With optimized arrangement of the transmission shaft, the transmission is stable and reliable. For most optimized transmission, face-tooth coupling transmission shaft is used with large transmission torque.



Brakes system

- Brakes system includes traveling brake, parking brake, emergency brake and auxiliary brake.
- Traveling brake: it is equipped with dual-circuit brake system. All wheels use the air servo brakes. The front axles are equipped with disk brake and the rear axles are equipped with drum brake.
- Parking brake: axle 2,3 and 4 is controlled by the spring brake chamber.
- For emergency brake, spring braking is used for emergency brake.
- Exhaust brake is used for auxiliary brake.



Suspension system

- All axles adopt the plate spring suspension systems with plate spring passed 100,000 fatigue tests and with optimization of performance parameters of the front and rear plate springs applied to ensure strength and also to provide comfort ridding.



Steering system

- Dual-circuit hydraulic power steering system equipped with mechanical steering limit is used



Outriggers

- Made of fine-grain high-strength steel sheet, outriggers can be controlled through control panel with automatic leveling function. Front swing outriggers and rear telescopic outriggers are arranged. Four-point supporting ensures easy operation and strong stability with Max. span up to 7.8m×7.91m.



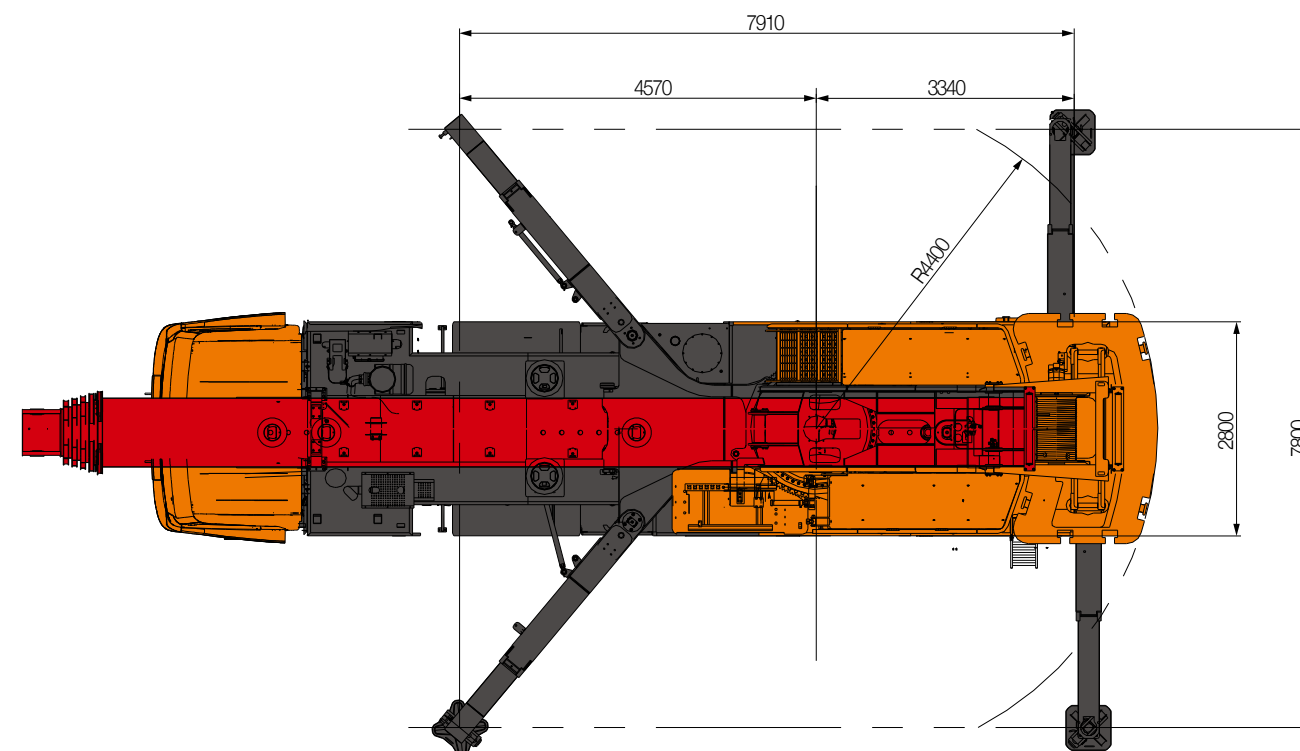
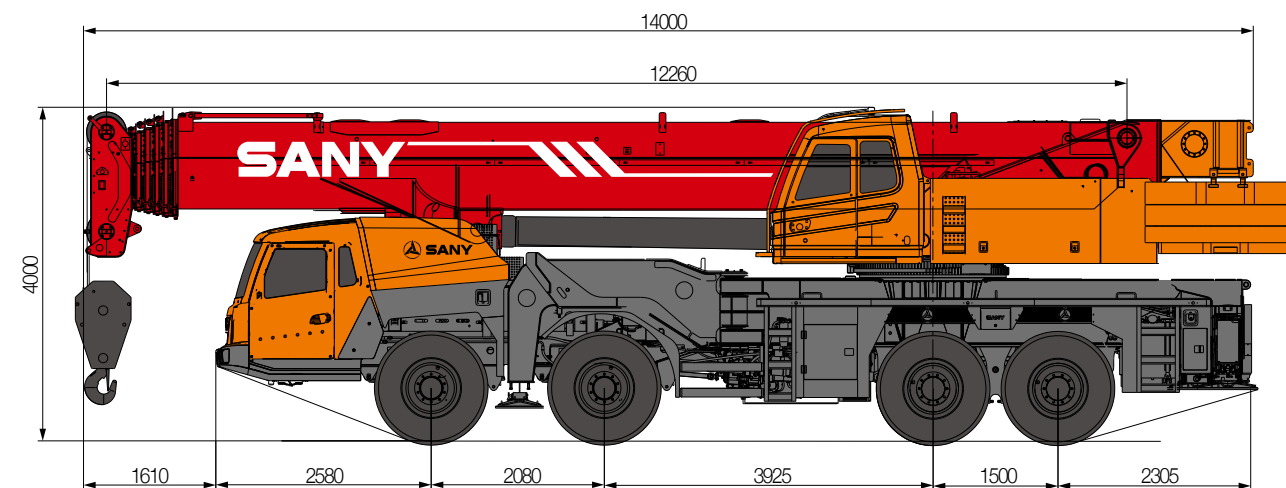
Tyres

- 8*385/95R25



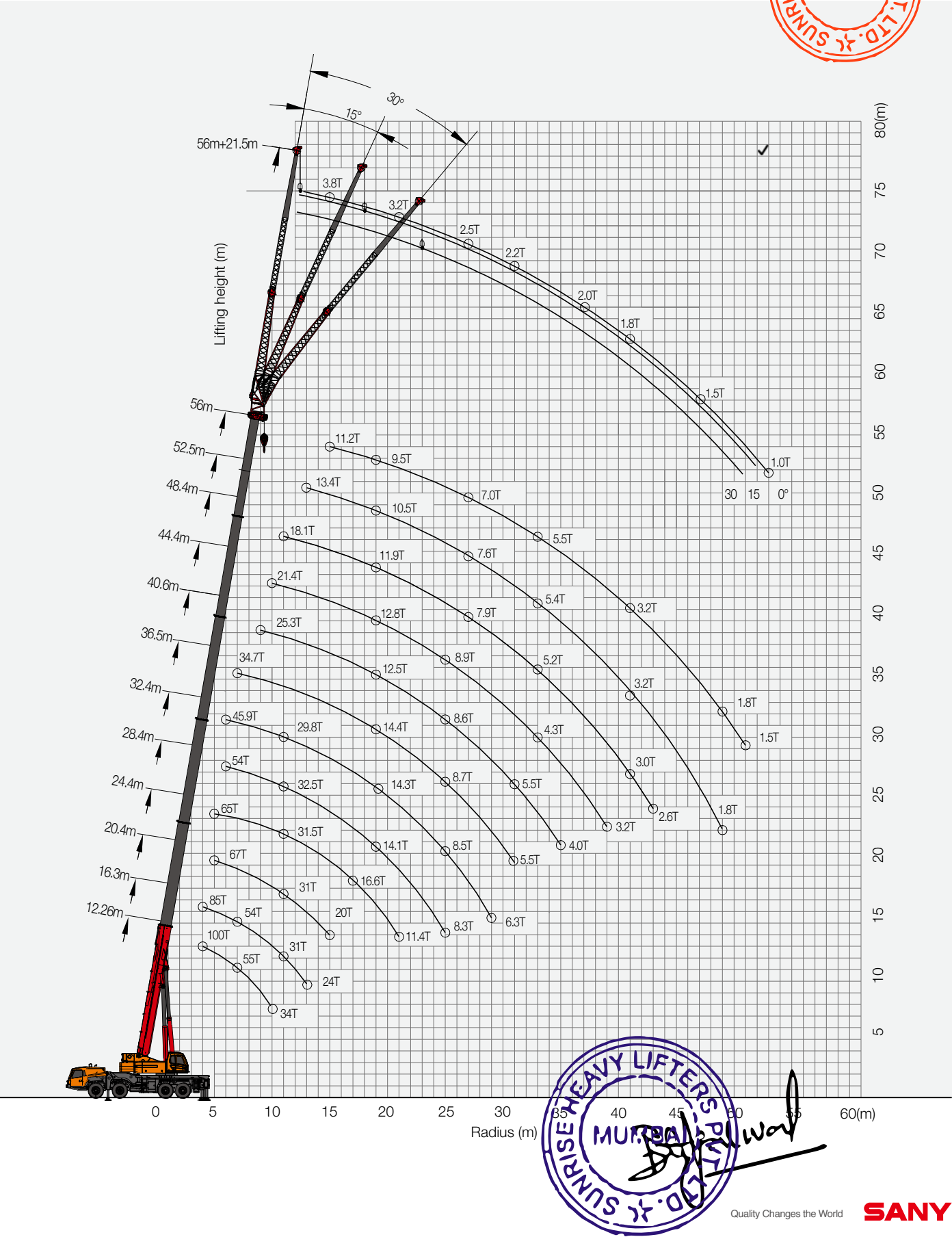
Electrical system

- With 2*12V maintenance-free batteries, the crane power can be cut off manually via a mechanical master power switch. The use of CAN-bus control system can achieve information interaction between superstructure and undercarriage.



Type	Item		Parameter
Capacity	Max. lifting capacity		100t
Dimensions	Overall length		14000 mm
	Overall width		2800 mm
	Overall height		4000 mm
	Axle distance	Axle 1,2	2080 mm
		Axle 2,3	3925 mm
		Axle 3,4	1500 mm
	Wheel distance	Axle 1,2	2335 mm
		Axle 3,4	2322 mm
Weight	Overall weight		46000 kg
	Axle load	Axle 1,2 (front axle)	22000 kg
		Axle 3,4 (rear axle)	24000 kg
Power	Engine		ISLe375 30
	Rated power		275kW/2100rpm
	Rated torque		1550N·m / (1100-1400)rpm
	Emission standard		GB III
Traveling	Max. travelling speed		80 Km/h
	Min. stable travelling speed		1.89 Km/h
	Turning radius	Min. turning radius	10.5 m
		Min. turning radius of boom tip	/
	Min. ground clearance		320 mm
	Approach angel		21 °
	Departure angel		19 °
	Braking distance(30km/h)		≤10 m
	Max. gradeability		40 %
Main Performe Parameter	Max. rated lifting capacity		100 t
	Min. working radius		3 m
	Max. lifting torque	Basic boom	3300 kN.m
		Fully-extended boom	1824 kN.m
	Outrigger span		7.8 m ×7.91 m
	Lifting height	Basic boom	12.26 m
		Fully-extended boom	56 m
		Fully-extended boom + jib	71.5 m (77.5 m)
	Boom length	Basic boom	12.26 m
		Fully-extended boom	56 m
		Fully-extended boom + jib	71.5 m (77.5 m)
	Jib offset		0°, 15°, 30°
Working Speed	Max. single rope lifting speed of main winch (no load)		123 m/min
	Max. single rope lifting speed of auxiliray winch (no load)		123 m/min
	Full extension/retraction time of boom		480 s / 500 s
	Full lifting/descending time of boom		60 s / 80 s
	Slewing speed		0 r/min ~1.6 r/min
	Full extension/retraction time of horizontal outrigger		25 s /15 s
	Full lifting/descending time of vertical outrigger		40 s / 35 s

STC1000S Working Ranges



Unit:t

- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 7.8m×7.91m
 - ③ 360°rotation is applied
 - ④ Counterweight is 0T

Working radius (m)	Main boom (m)													Working radius (m)
	12.3	16.3			20.4					24.4				
3.0	100	85	80	67										3.0
3.5	84	80	78	62	73	73	73	48	70					3.5
4.0	78	75	70	58	67	67	67	46	65	65	65	49	55	4.0
4.5	70	69	64	54	65	65	65	44	60	62	62	46	52	4.5
5.0	64	63	60	51	60	60	60	41	56	58	58	45	50	5.0
6.0	50	50	51	45	49.5	49.5	49.5	38	48	51	51	41	46	6.0
7.0	35	35	35	36	34.5	35.5	36.3	35	35.7	37.2	37.7	35	36.4	7.0
8.0	25.5	25.5	26.5	27.5	26.5	26.5	27.3	28.8	26.7	27.9	28.3	29.2	27.5	8.0
9.0	20	20.5	21	21.5	20	20.6	21.6	22.9	21	21.9	22.3	23.3	21.7	9.0
10.0		16.5	17	17.5	16	16.8	17.4	18.8	16.8	17.6	18	19.1	17.6	10.0
12.0		11	11.5	12	10.5	11	11.8	13	11.3	11.8	12.1	13.4	12	12.0
14.0					7	7.7	8.3	9.5	7.8	8.2	8.6	9.9	8.6	14.0
16.0						5.4	6	7.2	5.5	5.9	6.2	7.6	6.3	16.0
18.0										4.1	4.4	5.9	4.6	18.0
20.0										2.7	3	4.6	3.3	20.0
22.0														22.0
24.0														24.0
26.0														26.0
28.0														28.0
30.0														30.0
32.0														32.0
34.0														34.0
36.0														36.0
38.0														38.0
40.0														40.0
42.0														42.0
44.0														44.0
46.0														46.0
48.0														48.0
50.0														50.0
52.0														52.0
54.0														54.0
No. of line	11	11	11	11	10	10	10	10	10	8	8	8	8	No. of line

Unit:t



- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 7.8m×7.91m
 - ③ 360°rotation is applied
 - ④ Counterweight is 0T

Working radius (m)	Main boom (m)													Working radius (m)
	28.4					32.4				36.5				
3.0														3.0
3.5														3.5
4.0														4.0
4.5	55													4.5
5.0	54	50	50	50	51	45.9	44	44	35					5.0
6.0	50	47	47	47	48	41.6	41	41	32	34.7	34.7	34.4	31.3	6.0
7.0	38.4	39	38.7	40.1	37.8	38.3	37.5	37.5	29	31.7	31.7	31.5	29.3	7.0
8.0	29	29.6	29.3	30.5	28.5	29	29.3	29.8	26.5	28.9	29.2	29	27.4	8.0
9.0	22.9	23.5	23.1	24.3	22.4	22.9	23.2	23.6	24.4	22.9	23.3	23.0	23.4	9.0
10.0	18.6	19.2	18.8	19.9	18.2	18.6	18.9	19.3	20.1	18.6	19.0	18.7	19.1	10.0
12.0	12.69	13.2	12.9	13.9	12.3	12.7	12.9	13.3	14.1	12.8	13.1	12.9	13.3	12.0
14.0	9	9.5	9.2	10.3	8.7	9.1	9.3	9.7	10.4	9.2	9.5	9.3	9.6	14.0
16.0	6.6	7.1	6.8	7.8	6.3	6.7	6.9	7.3	7.9	6.7	7.1	6.8	7.2	16.0
18.0	4.8	5.3	5	6	4.5	4.9	5.1	5.5	6.1	5.0	5.3	5.1	5.4	18.0
20.0	3.5	3.9	3.7	4.6	3.2	3.5	3.7	4.1	4.7	3.7	4.0	3.8	4.0	20.0
22.0	2.4	2.9	2.6	3.5	2.1	2.5	2.7	3	3.7	2.7	2.9	2.7	3.0	22.0
24.0	1.6	2	1.8	2.7	1.3	1.7	1.9	2.2	2.8	1.8	2.1	1.9	2.1	24.0
26.0						1	1.2	1.5	2.1	1.1	1.4	1.2	1.5	26.0
28.0									1.5				1.0	28.0
30.0														30.0
32.0														32.0
34.0														34.0
36.0														36.0
38.0														38.0
40.0														40.0
42.0														42.0
44.0														44.0
46.0														46.0
48.0														48.0
50.0														50.0
52.0														52.0
54.0														54.0
No. of line	7	7	7	7	7	6	6	6	5	5	5	5	5	No. of line



Unit:t

- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 7.8m×7.91m
 - ③ 360°rotation is applied
 - ④ Counterweight is 0T

Working radius (m)	Main boom (m)														Working radius (m)
	40.6				44.4				48.4				52.5	56	
3.0															3.0
3.5															3.5
4.0															4.0
4.5															4.5
5.0															5.0
6.0															6.0
7.0															7.0
8.0	25.3	25.2	21	21.9											8.0
9.0	21.9	22.1	20.6	20.2	21.4	21.4	20.5	20.3							9.0
10.0	17.9	18.1	19	18.9	18.4	18.5	19.2	19.1	18.1	16.6	16.4	16.2			10.0
12.0	12.2	12.4	13.3	13.5	12.7	12.9	13	13.3	13.5	13.7	13.9	14.2	13.4		12.0
14.0	8.7	9.0	9.9	10.0	9.2	9.3	9.5	14.4	9.8	10	10.2	10.5	9.5	10.2	14.0
16.0	6.5	6.7	7.5	7.6	6.8	7.0	7.2	11.4	7.4	7.6	7.8	8	7.2	7.7	16.0
18.0	4.8	5.0	5.8	5.9	5.2	5.3	5.4	9.2	5.6	5.8	6	6.2	5.5	6	18.0
20.0	3.5	3.7	4.5	4.7	3.8	3.9	4.1	4.4	4.2	4.4	4.6	4.8	4.2	4.6	20.0
22.0	2.5	2.7	3.4	3.6	2.8	3.0	3.1	3.3	3.2	3.3	3.5	3.7	3.3	3.5	22.0
24.0	1.7	1.9	2.7	2.8	2.0	2.1	2.3	2.6	2.3	2.5	2.7	2.9	2.4	2.6	24.0
26.0	1.0	1.2	2.0	2.1	1.3	1.4	1.6	1.9	1.7	1.8	2	2.2	1.8	1.9	26.0
28.0			1.4	1.5		1.0	1.1	1.3	1.1	1.2	1.4	1.6	1.2	1.4	28.0
30.0			0.9	1.1								1.1	0.8	0.9	30.0
32.0															32.0
34.0															34.0
36.0															36.0
38.0															38.0
40.0															40.0
42.0															42.0
44.0															44.0
46.0															46.0
48.0															48.0
50.0															50.0
52.0															52.0
54.0															54.0
No. of line	4	4	4	4	3	3	3	3	3	3	3	3	2	2	No. of line

Unit:t

- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 7.8m×7.91m
 - ③ 360°rotation is applied
 - ④ Counterweight is 8.5T

Working radius (m)	Main boom (m)														Working radius (m)
	12.3	16.3			20.4					24.4					
3.0	100.0	85.0	80.0	67.0										3.0	
3.5	84.0	80.0	78.0	62.0	73.0	73.0	73.0	48.0	70.0					3.5	
4.0	78.0	75.0	70.0	58.0	67.0	67.0	67.0	46.0	65.0	65.0	65.0	49.0	55.0	4.0	
4.5	70.0	69.0	64.0	54.0	65.0	65.0	65.0	44.0	60.0	62.0	62.0	46.0	52.0	4.5	
5.0	64.0	63.0	60.0	51.0	57.6	60.0	60.0	41.0	56.0	58.0	58.0	45.0	50.0	5.0	
6.0	52.0	51.0	54.0	45.0	50.0	52.0	52.0	38.0	50.0	51.0	51.0	41.0	46.0	6.0	
7.0	42.0	43.5	42.5	41.0	43.0	43.0	43.0	35.0	45.0	44.0	44.0	37.0	41.0	7.0	
8.0	35.0	35.5	36.5	36.0	35.5	36.3	37.0	32.0	36.4	37.9	38.3	34.5	37.0	8.0	
9.0	28.5	28.5	29.0	31.0	28.2	28.8	29.5	28.8	28.9	30.2	30.5	32.0	31.1	9.0	
10.0		23.2	24.0	25.5	23.0	23.6	24.2	25.5	23.7	24.7	25.1	27.2	25.6	10.0	
12.0		16.5	17.0	18.6	16.3	16.8	17.3	18.5	16.9	17.6	17.9	19.9	18.4	12.0	
14.0					12.0	12.5	13.0	14.2	12.6	13.2	13.5	15.3	13.9	14.0	
16.0						9.5	10.1	11.2	9.6	10.1	10.4	12.2	10.8	16.0	
18.0										7.7	8.0	9.8	8.5	18.0	
20.0										6.0	6.3	8.0	6.7	20.0	
22.0														22.0	
24.0														24.0	
26.0														26.0	
28.0														28.0	
30.0														30.0	
32.0														32.0	
34.0														34.0	
36.0														36.0	
38.0														38.0	
40.0														40.0	
42.0														42.0	
44.0														44.0	
46.0														46.0	
48.0														48.0	
50.0														50.0	
52.0														52.0	
54.0														54.0	
No. of line	11	11	11	11	10	10	10	10	10	8	8	8	8	No. of line	



Unit:t

- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 7.8m×7.91m
 - ③ 360°rotation is applied
 - ④ Counterweight is 8.5T

Working radius (m)	Main boom (m)													Working radius (m)
	28.4					32.4				36.5				
3.0														3.0
3.5														3.5
4.0														4.0
4.5	55.0													4.5
5.0	54.0	50.0	50.0	50.0	51.0	45.9	44.0	44.0	35.0					5.0
6.0	50.0	47.0	47.0	47.0	48.0	41.6	41.0	41.0	32.0	34.7	34.7	34.4	31.3	6.0
7.0	45.0	44.0	44.5	44.0	43.5	38.3	37.5	37.5	29.0	31.7	31.7	31.5	29.3	7.0
8.0	39.0	39.5	39.0	40.0	38.5	35.0	35.0	35.0	26.5	29.2	29.2	29.0	27.4	8.0
9.0	31.1	31.5	31.0	32.5	30.7	31.0	31.4	31.8	24.5	27.0	27.0	26.5	26.0	9.0
10.0	25.6	26.0	25.8	26.9	25.2	25.6	25.9	26.3	22.5	24.8	24.8	24.6	24.3	10.0
12.0	18.4	18.5	18.6	19.6	18.0	18.4	18.7	19.1	19.8	18.6	18.9	18.7	19.1	12.0
14.0	13.9	14.4	14.1	15.1	13.6	13.9	14.2	14.5	15.2	14.1	14.4	14.2	14.5	14.0
16.0	10.8	11.3	11.0	11.9	10.5	10.8	11.1	11.4	12.1	11.0	11.3	11.1	11.4	16.0
18.0	8.5	8.9	8.7	9.6	8.1	8.5	8.7	9.1	9.7	8.7	9.0	8.8	9.1	18.0
20.0	6.7	7.2	6.9	7.8	6.4	6.8	7.0	7.3	7.9	6.9	7.2	7.0	7.3	20.0
22.0	5.3	5.8	5.5	6.4	5.1	5.4	5.6	5.9	6.5	5.6	5.9	5.7	6.0	22.0
24.0	4.2	4.7	4.4	5.3	4.0	4.3	4.5	4.8	5.4	4.5	4.8	4.6	4.9	24.0
26.0						3.4	3.6	3.9	4.5	3.6	3.9	3.7	4.0	26.0
28.0						2.7		3.2	3.8	2.8	3.1	2.9	3.2	28.0
30.0										2.2	2.5	2.3	2.6	30.0
32.0														32.0
34.0														34.0
36.0														36.0
38.0														38.0
40.0														40.0
42.0														42.0
44.0														44.0
46.0														46.0
48.0														48.0
50.0														50.0
52.0														52.0
54.0														54.0
No. of line	7	7	7	7	7	6	6	6	5	5	5	5	5	No. of line

Unit:t

- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 7.8m×7.91m
 - ③ 360°rotation is applied
 - ④ Counterweight is 8.5T

Working radius (m)	Main boom (m)														Working radius (m)
	40.6				44.4				48.4				52.5	56	
3.0															3.0
3.5															3.5
4.0															4.0
4.5															4.5
5.0															5.0
6.0															6.0
7.0															7.0
8.0	25.3	25.2	21.0	21.9											8.0
9.0	23.0	23.0	20.6	20.2	21.4	21.4	20.5	20.3							9.0
10.0	21.5	21.5	19.0	18.9	20.1	20.1	19.2	19.1	18.1	16.6	16.4	16.2			10.0
12.0	17.7	17.9	16.8	16.5	17.8	17.8	17.3	17.2	16.2	14.8	14.8	14.7	13.4		12.0
14.0	13.4	13.6	14.4	15.3	14.4	14.5	14.8	15.0	14.4	13.6	13.5	13.3	12.3	11.2	14.0
16.0	10.5	10.6	11.4	12.2	11.3	11.4	11.7	11.9	11.6	11.7	11.9	12.0	11.3	10.3	16.0
18.0	8.2	8.5	9.2	9.8	9.0	9.1	9.3	9.6	9.2	9.4	9.6	9.8	9.0	9.5	18.0
20.0	6.6	6.7	7.5	8.0	7.2	7.3	7.5	7.8	7.5	7.6	7.8	8.0	7.3	7.8	20.0
22.0	5.2	5.4	6.2	6.7	5.8	6.0	6.2	6.4	6.1	6.2	6.4	6.6	6.0	6.4	22.0
24.0	4.2	4.5	5.1	5.5	4.8	4.9	5.1	5.3	5.0	5.1	5.3	5.5	4.9	5.3	24.0
26.0	3.3	3.6	4.3	4.6	3.9	4.0	4.2	4.4	4.1	4.2	4.4	4.6	4.1	4.4	26.0
28.0	2.7	2.9	3.6	3.9	3.1	3.2	3.4	3.6	3.3	3.5	3.6	3.8	3.4	3.6	28.0
30.0	2.1	2.3	2.9	3.2	2.5	2.6	2.8	3.0	2.7	2.8	3.0	3.2	2.8	3.0	30.0
32.0	1.5	1.7	2.5	2.7	1.9	2.0	2.2	2.4	2.1	2.3	2.5	2.7	2.3	2.4	32.0
34.0	1.1	1.3	2.0	2.2	1.5	1.6	1.7	2.0	1.7	1.8	2.0	2.2	1.8	1.9	34.0
36.0					1.0	1.1	1.3	1.5	1.3	1.4	1.6	1.7	1.4	1.5	36.0
38.0							1.0	1.2		1.0	1.2	1.4	1.0	1.1	38.0
40.0												1.1			40.0
42.0															42.0
44.0															44.0
46.0															46.0
48.0															48.0
50.0															50.0
52.0															52.0
54.0															54.0
No. of line	4	4	4	4	3	3	3	3	3	3	3	3	2	2	No. of line



Unit:t

- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 7.8m×7.91m
 - ③ 360°rotation is applied
 - ④ Counterweight is 16.5T

Working radius (m)	Main boom (m)													Working radius (m)
	12.3	16.3			20.4					24.4				
3.0	100.0	85.0	80.0	67.0										3.0
3.5	84.0	80.0	78.0	62.0	73.0	73.0	73.0	48.0	70.0					3.5
4.0	78.0	75.0	70.0	58.0	67.0	67.0	67.0	46.0	65.0	65.0	65.0	49.0	55.0	4.0
4.5	70.0	69.0	64.0	54.0	65.0	65.0	65.0	44.0	60.0	62.0	62.0	46.0	52.0	4.5
5.0	64.0	63.0	60.0	51.0	60.0	60.0	60.0	41.0	56.0	58.0	58.0	45.0	50.0	5.0
6.0	55.0	54.0	54.0	45.0	52.0	52.0	52.0	38.0	50.0	51.0	51.0	41.0	46.0	6.0
7.0	45.0	45.0	45.0	41.0	45.0	45.0	45.0	35.0	45.0	44.0	44.0	37.0	41.0	7.0
8.0	40.0	40.0	40.0	38.0	40.0	40.0	41.0	32.0	40.0	39.0	39.0	34.5	37.0	8.0
9.0	30.0	35.0	35.0	35.0	35.0	35.0	35.5	30.0	36.0	35.0	35.0	32.0	33.0	9.0
10.0		30.0	30.0	30.0	30.0	30.0	31.5	29.0	31.0	31.0	31.5	29.0	30.0	10.0
12.0		22.0	22.0	22.0	22.0	22.0	23.0	24.0	22.0	22.5	23.0	24.0	23.5	12.0
14.0					16.0	17.0	17.0	18.0	17.0	17.0	17.5	19.0	18.1	14.0
16.0						13.0	14.0	15.0	13.0	13.5	13.5	15.5	14.3	16.0
18.0										10.5	11.0	12.5	11.6	18.0
20.0										8.5	9.0	10.5	9.5	20.0
22.0														22.0
24.0														24.0
26.0														26.0
28.0														28.0
30.0														30.0
32.0														32.0
34.0														34.0
36.0														36.0
38.0														38.0
40.0														40.0
42.0														42.0
44.0														44.0
46.0														46.0
48.0														48.0
50.0														50.0
52.0														52.0
54.0														54.0
No. of line	11	11	11	11	10	10	10	10	10	8	8	8	8	No. of line

Unit:t

- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 7.8m×7.91m
 - ③ 360°rotation is applied
 - ④ Counterweight is 16.5T

Working radius (m)	Main boom (m)													Working radius (m)
	28.4					32.4				36.5				
3.0														3.0
3.5														3.5
4.0														4.0
4.5	55.0													4.5
5.0	54.0	50.0	50.0	50.0	51.0	45.9	44.0	44.0	35.0					5.0
6.0	50.0	47.0	47.0	47.0	48.0	41.6	41.0	41.0	32.0	34.7	34.7	34.4	31.3	6.0
7.0	45.0	44.0	44.5	44.0	43.5	38.3	37.5	37.5	29.0	31.7	31.7	31.5	29.3	7.0
8.0	40.0	40.0	40.0	40.0	40.0	35.0	35.0	35.0	26.5	29.2	29.2	29.0	27.4	8.0
9.0	36.0	36.0	36.0	36.0	36.0	32.3	33.0	33.0	24.5	27.0	27.0	26.5	26.0	9.0
10.0	32.0	32.5	32.4	33.0	31.8	29.8	30.0	30.0	22.5	24.8	24.8	24.6	24.3	10.0
12.0	23.5	24.0	23.7	24.7	23.1	23.5	23.8	24.1	20.0	21.4	21.4	21.2	22.0	12.0
14.0	18.0	18.5	18.2	19.2	17.7	18.1	18.3	18.6	17.8	18.2	18.5	18.3	18.7	14.0
16.0	14.3	14.8	14.5	15.4	14.0	14.3	14.6	14.9	15.5	14.5	14.8	14.6	14.9	16.0
18.0	11.6	12.0	11.8	12.7	11.3	11.6	11.8	12.2	12.8	11.8	12.1	11.9	12.2	18.0
20.0	9.5	9.9	9.7	10.6	9.2	9.6	9.8	10.1	10.7	9.7	10.0	9.8	10.1	20.0
22.0	7.8	8.3	8.0	8.9	7.6	7.9	8.2	8.5	9.1	8.1	8.4	8.2	8.5	22.0
24.0	6.6	7.0	6.7	7.6	6.3	6.6	6.8	7.2	7.7	6.8	7.1	6.9	7.2	24.0
26.0						5.6	5.8	6.1	6.6	5.7	6.0	5.8	6.1	26.0
28.0						4.6		5.2	5.7	4.8	5.1	4.9	5.2	28.0
30.0										4.0	4.3	4.1	4.4	30.0
32.0														32.0
34.0														34.0
36.0														36.0
38.0														38.0
40.0														40.0
42.0														42.0
44.0														44.0
46.0														46.0
48.0														48.0
50.0														50.0
52.0														52.0
54.0														54.0
No. of line	7	7	7	7	7	6	6	6	5	5	5	5	5	No. of line



Unit:t

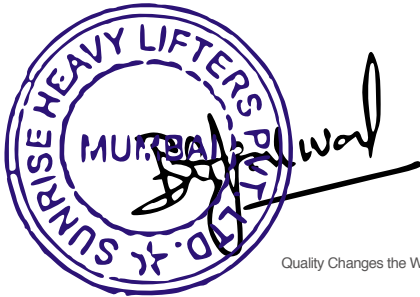
- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 7.8m×7.91m
 - ③ 360°rotation is applied
 - ④ Counterweight is 16.5T

Working radius (m)	Main boom (m)														Working radius (m)
	40.6				44.4				48.4				52.5	56	
3.0															3.0
3.5															3.5
4.0															4.0
4.5															4.5
5.0															5.0
6.0															6.0
7.0															7.0
8.0	25.3	25.2	21.0	21.9											8.0
9.0	23.0	23.0	20.6	20.2	21.4	21.4	20.5	20.3							9.0
10.0	21.5	21.5	19.0	18.9	20.1	20.1	19.2	19.1	18.1	16.6	16.4	16.2			10.0
12.0	19.0	19.0	16.8	16.5	17.8	17.8	17.3	17.2	16.2	14.8	14.8	14.7	13.4		12.0
14.0	16.5	16.5	14.8	15.6	15.9	15.9	15.5	15.5	14.4	13.6	13.5	13.3	12.3	11.2	14.0
16.0	14.5	14.5	13.0	12.9	14.2	14.4	14.0	14.0	13.1	12.4	12.2	12.0	11.3	10.3	16.0
18.0	11.7	12.0	11.7	11.4	12.1	12.2	12.4	12.5	11.9	11.4	11.0	11.1	10.5	9.5	18.0
20.0	9.7	9.9	10.5	10.2	10.0	10.1	10.3	10.5	10.2	10.4	10.2	10.1	9.6	8.8	20.0
22.0	8.1	8.3	9.0	9.2	8.4	8.5	8.7	8.9	8.6	8.7	8.9	9.1	8.9	8.2	22.0
24.0	6.8	7.0	7.7	7.8	7.1	7.2	7.4	7.6	7.3	7.4	7.6	7.8	7.5	7.6	24.0
26.0	5.7	5.9	6.6	6.7	6.0	6.1	6.3	6.5	6.2	6.3	6.5	6.7	6.4	6.5	26.0
28.0	4.8	5.0	5.7	5.8	5.1	5.2	5.4	5.6	5.3	5.4	5.6	5.8	5.5	5.6	28.0
30.0	4.0	4.2	4.9	5.0	4.3	4.4	4.6	4.8	4.5	4.6	4.8	5.0	4.7	4.8	30.0
32.0	3.3	3.5	4.2	4.4	3.6	3.7	3.9	4.1	3.8	4.0	4.1	4.3	4.1	4.1	32.0
34.0	2.7	2.9	3.7	3.8	3.0	3.1	3.3	3.5	3.2	3.4	3.5	3.7	3.5	3.5	34.0
36.0					2.5	2.6	2.8	3.0	2.7	2.9	3.0	3.2	3.0	3.0	36.0
38.0					2.1	2.2	2.4	2.6	2.3	2.4	2.6	2.8	2.5	2.5	38.0
40.0									1.9	2.0	2.2	2.4	2.1	2.1	40.0
42.0									1.5	1.6	1.8	2.0	1.7	1.8	42.0
44.0													1.4	1.4	44.0
46.0													1.1	1.2	46.0
48.0														0.9	48.0
50.0															50.0
52.0															52.0
54.0															54.0
No. of line	4	4	4	4	3	3	3	3	3	3	3	3	2	2	No. of line

Unit:t

- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 7.8m×7.91m
 - ③ 360°rotation is applied
 - ④ Counterweight is 23.5T

Working radius (m)	Main boom (m)														Working radius (m)
	12.3	16.3			20.4					24.4					
3.0	100.0	85.0	80.0	67.0										3.0	
3.5	84.0	80.0	78.0	62.0	73.0	73.0	73.0	48.0	70.0					3.5	
4.0	78.0	75.0	70.0	58.0	67.0	67.0	67.0	46.0	65.0	65.0	65.0	49.0	55.0	4.0	
4.5	70.0	69.0	64.0	54.0	65.0	65.0	65.0	44.0	60.0	62.0	62.0	46.0	52.0	4.5	
5.0	64.0	63.0	60.0	51.0	60.0	60.0	60.0	41.0	56.0	58.0	58.0	45.0	50.0	5.0	
6.0	55.0	54.0	54.0	45.0	52.0	52.0	52.0	38.0	50.0	51.0	51.0	41.0	46.0	6.0	
7.0	46.0	46.0	46.0	41.0	45.0	45.0	45.0	35.0	45.0	44.0	44.0	37.0	41.0	7.0	
8.0	40.0	40.0	40.0	38.0	40.0	40.5	41.0	32.0	40.0	39.0	39.0	34.5	37.0	8.0	
9.0	34.0	35.0	35.0	35.0	35.0	35.5	35.5	30.0	36.0	35.0	35.0	32.0	33.0	9.0	
10.0		31.0	31.0	31.0	31.0	31.5	31.5	29.0	30.0	31.5	31.5	29.0	30.0	10.0	
12.0		24.0	24.0	25.0	24.5	24.5	25.0	25.0	25.0	26.0	27.4	25.0	25.0	12.0	
14.0					20.0	20.5	21.0	22.0	20.0	20.9	21.2	23.0	21.7	14.0	
16.0						16.5	17.0	18.0	16.0	16.6	16.9	18.7	17.4	16.0	
18.0										13.5	13.8	15.5	14.2	18.0	
20.0										11.0	11.4	13.1	11.8	20.0	
22.0														22.0	
24.0														24.0	
26.0														26.0	
28.0														28.0	
30.0														30.0	
32.0														32.0	
34.0														34.0	
36.0														36.0	
38.0														38.0	
40.0														40.0	
42.0														42.0	
44.0														44.0	
46.0														46.0	
48.0														48.0	
50.0														50.0	
52.0														52.0	
54.0														54.0	
No. of line	11	11	11	11	10	10	10	10	10	8	8	8	8	No. of line	



Unit:t

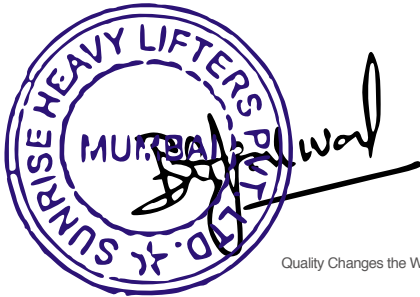
- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 7.8m×7.91m
 - ③ 360°rotation is applied
 - ④ Counterweight is 23.5T

Working radius (m)	Main boom (m)													Working radius (m)
	28.4					32.4				36.5				
3.0														3.0
3.5														3.5
4.0														4.0
4.5	55.0													4.5
5.0	54.0	50.0	50.0	50.0	51.0	45.9	44.0	44.0	35.0					5.0
6.0	50.0	47.0	47.0	47.0	48.0	41.6	41.0	41.0	32.0	34.7	34.7	34.4	31.3	6.0
7.0	45.0	44.0	44.5	44.0	43.5	38.3	37.5	37.5	29.0	31.7	31.7	31.5	29.3	7.0
8.0	40.0	40.0	40.0	40.0	40.0	35.0	35.0	35.0	26.5	29.2	29.2	29.0	27.4	8.0
9.0	36.0	36.0	36.0	36.0	36.0	32.3	33.0	33.0	24.5	27.0	27.0	26.5	26.0	9.0
10.0	32.5	32.5	32.5	32.5	32.5	29.8	30.0	30.0	22.5	24.8	24.8	24.6	24.3	10.0
12.0	26.5	27.0	27.0	27.0	27.0	26.2	25.0	25.0	20.0	21.4	21.4	21.2	22.0	12.0
14.0	21.6	22.1	21.8	22.8	21.3	21.7	19.5	21.0	17.8	18.9	19.0	18.7	20.0	14.0
16.0	17.3	17.8	17.5	18.4	17.0	17.4	17.6	17.9	15.6	16.5	16.8	16.5	17.5	16.0
18.0	14.1	14.6	14.4	15.3	13.9	14.3	14.5	14.8	13.9	14.4	14.7	14.5	14.8	18.0
20.0	11.7	12.2	12.0	12.9	11.5	11.9	12.1	12.4	12.4	12.0	12.3	12.1	12.4	20.0
22.0	9.8	10.4	10.1	11.0	9.7	10.1	10.3	10.5	11.1	10.2	10.4	10.2	10.5	22.0
24.0	8.3	8.8	8.6	9.5	8.2	8.5	8.8	9.0	9.6	8.7	8.9	8.7	9.0	24.0
26.0						7.3	7.5	7.8	8.3	7.4	7.7	7.5	7.8	26.0
28.0						6.3		6.7	7.3	6.4	6.6	6.5	6.7	28.0
30.0										5.5	5.7	5.6	5.9	30.0
32.0														32.0
34.0														34.0
36.0														36.0
38.0														38.0
40.0														40.0
42.0														42.0
44.0														44.0
46.0														46.0
48.0														48.0
50.0														50.0
52.0														52.0
54.0														54.0
No. of line	7	7	7	7	7	6	6	6	5	5	5	5	5	No. of line

Unit:t

- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 7.8m×7.91m
 - ③ 360°rotation is applied
 - ④ Counterweight is 23.5T

Working radius (m)	Main boom (m)														Working radius (m)
	40.6				44.4				48.4				52.5	56	
3.0															3.0
3.5															3.5
4.0															4.0
4.5															4.5
5.0															5.0
6.0															6.0
7.0															7.0
8.0	25.3	25.2	21.0	21.9											8.0
9.0	23.0	23.0	20.6	20.2	21.4	21.4	20.5	20.3							9.0
10.0	21.5	21.5	19.0	18.9	20.1	20.1	19.2	19.1	18.1	16.6	16.4	16.2			10.0
12.0	19.0	19.0	16.8	16.5	17.8	17.8	17.3	17.2	16.2	14.8	14.8	14.7	13.4		12.0
14.0	16.5	16.5	14.8	15.6	15.9	15.9	15.5	15.5	14.4	13.6	13.5	13.3	12.3	11.2	14.0
16.0	14.5	14.5	13.0	12.9	14.2	14.4	14.0	14.0	13.1	12.4	12.2	12.0	11.3	10.3	16.0
18.0	12.5	12.5	11.7	11.4	12.8	12.8	12.7	12.5	11.9	11.4	11.0	11.1	10.5	9.5	18.0
20.0	11.0	10.8	10.5	10.2	11.4	11.6	11.7	11.3	10.7	10.6	10.2	10.1	9.6	8.8	20.0
22.0	9.0	9.0	9.5	9.2	10.4	10.5	10.6	10.4	9.9	9.7	9.4	9.3	8.9	8.2	22.0
24.0	8.6	8.8	8.5	8.2	8.9	9.0	9.2	9.5	9.0	9.0	8.5	8.5	8.2	7.6	24.0
26.0	7.4	7.6	8.0	7.8	7.7	7.8	8.0	8.2	7.9	8.1	8.0	7.9	7.6	7.0	26.0
28.0	6.3	6.5	7.3	7.0	6.6	6.7	6.9	7.1	6.9	7.0	7.2	7.3	7.0	6.5	28.0
30.0	5.5	5.7	6.4	6.5	5.8	5.9	6.1	6.3	6.0	6.1	6.3	6.5	6.2	6.0	30.0
32.0	4.7	4.9	5.6	5.7	5.0	5.1	5.3	5.5	5.2	5.4	5.5	5.7	5.4	5.5	32.0
34.0	4.0	4.2	4.9	5.1	4.3	4.4	4.6	4.8	4.5	4.7	4.8	5.0	4.8	4.8	34.0
36.0					3.7	3.8	4.0	4.2	4.0	4.1	4.3	4.4	4.2	4.2	36.0
38.0					3.2	3.3	3.5	3.7	3.4	3.6	3.7	3.9	3.7	3.7	38.0
40.0									3.0	3.2	3.3	3.5	3.2	3.2	40.0
42.0									2.6	2.7	2.9	3.0	2.8	2.8	42.0
44.0													2.4	2.4	44.0
46.0													2.1	2.1	46.0
48.0													1.8	1.8	48.0
50.0													1.5	1.5	50.0
52.0															52.0
54.0															54.0
No. of line	4	4	4	4	3	3	3	3	3	3	3	3	2	2	No. of line



Unit:t

- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 5.3m×7.8m
 - ③ 360°rotation is applied
 - ④ Counterweight is 0T

Working radius (m)	Main boom (m)													Working radius (m)
	12.3	16.3			20.4					24.4				
3.0	100.0	80.0	80.0	67.0										3.0
3.5	84.0	80.0	78.0	62.0	73.0	73.0	73.0	48.0	60.0					3.5
4.0	60.0	58.0	58.0	58.0	58.0	58.0	58.0	46.0	55.0	58.0	58.0	49.0	50.0	4.0
4.5	48.0	45.0	45.0	45.0	42.0	42.0	42.0	40.0	42.0	50.0	50.0	46.0	45.0	4.5
5.0	36.0	36.0	36.5	38.0	36.0	37.0	38.0	38.0	37.2	37.0	37.0	38.0	38.6	5.0
6.0	24.0	24.0	25.0	25.5	23.7	24.4	25.2	26.8	24.5	24.5	24.9	27.6	25.6	6.0
7.0	17.0	17.4	18.0	18.8	16.8	17.4	18.1	19.6	17.5	17.6	18.0	20.3	18.5	7.0
8.0	13.0	13.0	13.7	14.3	12.5	13.1	13.7	15.1	13.2	13.2	13.6	15.7	14.1	8.0
9.0	10.0	10.0	10.7	11.2	9.5	21.8	10.7	12.0	10.1	10.2	10.5	12.5	11.0	9.0
10.0		7.8	8.5	9.0	7.4	7.9	8.5	9.7	8.0	8.0	8.3	10.2	8.8	10.0
12.0		4.8	5.4	5.9	4.4	4.9	5.4	6.6	5.0	5.0	5.3	7.1	5.8	12.0
14.0					2.5	2.9	3.5	4.6	3.0	3.0	3.3	5.1	3.8	14.0
16.0						1.6	2.1	3.1	1.6	1.7	2.0	3.7	2.4	16.0
18.0												2.6	1.4	18.0
20.0												1.8		20.0
22.0														22.0
24.0														24.0
26.0														26.0
28.0														28.0
30.0														30.0
32.0														32.0
34.0														34.0
36.0														36.0
38.0														38.0
40.0														40.0
42.0														42.0
44.0														44.0
46.0														46.0
48.0														48.0
50.0														50.0
52.0														52.0
54.0														54.0
No. of line	11	11	11	11	10	10	10	10	10	8	8	8	8	No. of line

Unit:t

- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 5.3m×7.8m
 - ③ 360°rotation is applied
 - ④ Counterweight is 0T

Working radius (m)	Main boom (m)													Working radius (m)
	28.4					32.4				36.5				
3.0														3.0
3.5														3.5
4.0														4.0
4.5														4.5
5.0	38.7	39.0	39.0	40.0	37.9	38.6	39.0	39.0	35.0					5.0
6.0	25.7	26.0	26.0	27.0	25.1	25.6	25.9	26.4	27.4	25.9	26.3	26.0	26.5	6.0
7.0	18.6	19.2	18.8	20.0	18.1	18.5	18.8	19.3	20.1	18.8	19.2	18.9	19.3	7.0
8.0	14.1	14.7	14.3	15.4	13.7	14.1	14.4	14.8	15.5	14.3	14.7	14.4	14.8	8.0
9.0	11.0	11.6	11.3	12.3	10.6	11.0	11.3	11.7	12.4	11.2	11.6	11.3	11.7	9.0
10.0	8.8	9.3	9.0	10.0	8.4	8.8	9.0	9.4	10.1	9.0	9.3	9.1	9.4	10.0
12.0	5.7	6.2	5.9	6.9	5.4	5.8	6.0	6.3	7.0	5.9	6.2	6.0	6.3	12.0
14.0	3.7	4.2	3.9	4.8	3.4	3.8	4.0	4.3	4.9	3.9	4.2	4.0	4.3	14.0
16.0	2.3	2.8	2.5	3.4	2.1	2.4	2.6	2.9	3.5	2.6	2.8	2.6	2.9	16.0
18.0	1.3	1.7	1.5	2.4	1.0	1.4	1.6	1.9	2.5	1.5	1.8	1.6	1.9	18.0
20.0				1.5				1.1	1.6		1.0		1.1	20.0
22.0									1.0					22.0
24.0														24.0
26.0														26.0
28.0														28.0
30.0														30.0
32.0														32.0
34.0														34.0
36.0														36.0
38.0														38.0
40.0														40.0
42.0														42.0
44.0														44.0
46.0														46.0
48.0														48.0
50.0														50.0
52.0														52.0
54.0														54.0
No. of line	7	7	7	7	7	6	6	6	5	5	5	5	5	No. of line



Unit:t

- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 5.3m×7.8m
 - ③ 360°rotation is applied
 - ④ Counterweight is 0T

Working radius (m)	Main boom (m)														Working radius (m)
	40.6				44.4				48.4				52.5	56	
3.0															3.0
3.5															3.5
4.0															4.0
4.5															4.5
5.0															5.0
6.0															6.0
7.0															7.0
8.0	14.2	14.5	15.5	15.7											8.0
9.0	11.2	11.4	12.4	12.5	21.4	11.7	11.9	12.2							9.0
10.0	8.9	9.2	10.1	10.2	19.2	9.4	9.7	9.9	9.6	9.7	9.0	10.2			10.0
12.0	5.9	6.1	7.0	7.1	13.2	6.3	6.6	6.8	6.5	6.6	6.8	7.1	6.8		12.0
14.0	3.9	4.1	4.9	5.1	9.6	4.3	4.6	15.0	4.5	4.6	4.8	5.0	4.8	4.8	14.0
16.0	2.5	2.7	3.5	3.6	7.1	2.9	3.1	11.9	3.1	3.2	3.4	3.6	3.3	3.4	16.0
18.0	1.5	1.7	2.5	2.6	5.4	1.9	2.1	9.6	2.0	2.2	2.3	2.5	2.3	2.3	18.0
20.0			1.6	1.8	4.0	1.1	1.3	1.5	1.2	1.3	1.5	1.7	1.5	1.5	20.0
22.0				1.1	2.9						0.9	1.1		0.9	22.0
24.0					2.1										24.0
26.0					1.4										26.0
28.0															28.0
30.0															30.0
32.0															32.0
34.0															34.0
36.0															36.0
38.0															38.0
40.0															40.0
42.0															42.0
44.0															44.0
46.0															46.0
48.0															48.0
50.0															50.0
52.0															52.0
54.0															54.0
No. of line	4	4	4	4	3	3	3	3	3	3	3	3	2	2	No. of line

Unit:t

- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 5.3m×7.8m
 - ③ 360°rotation is applied
 - ④ Counterweight is 8.5T

Working radius (m)	Main boom (m)														Working radius (m)
	12.3	16.3			20.4					24.4					
3.0	100.0	80.0	80.0	67.0										3.0	
3.5	84.0	80.0	75.0	62.0	70.0	70.0	70.0	48.0	70.0					3.5	
4.0	75.0	75.0	70.0	56.0	67.0	67.0	67.0	46.0	65.0	65.0	65.0	49.0	55.0	4.0	
4.5	65.0	69.0	64.0	54.0	65.0	65.0	65.0	44.0	60.0	62.0	62.0	46.0	52.0	4.5	
5.0	50.0	54.3	55.4	50.0	53.6	54.4	55.4	41.0	54.5	54.5	55.1	45.0	50.0	5.0	
6.0	36.5	36.5	37.4	38.1	35.9	36.6	37.4	38.0	36.7	36.7	37.2	39.8	37.9	6.0	
7.0	26.8	26.8	27.6	28.2	26.3	26.9	27.6	29.1	27.0	27.1	27.4	29.7	28.0	7.0	
8.0	20.0	20.7	21.4	22.0	20.2	20.8	21.4	22.8	20.9	20.9	21.3	23.4	21.8	8.0	
9.0	16.0	16.5	17.2	17.7	16.0	16.6	17.2	18.5	16.7	16.7	17.1	19.1	17.5	9.0	
10.0		13.4	14.1	14.6	13.0	13.5	14.1	15.3	13.6	13.6	13.9	15.9	14.4	10.0	
12.0		9.2	9.8	10.3	8.8	9.3	9.9	11.1	9.4	9.4	9.7	11.5	10.2	12.0	
14.0					6.1	6.6	7.1	8.2	6.7	6.7	7.0	8.7	7.4	14.0	
16.0						4.7	5.2	6.2	4.7	4.8	5.1	6.8	5.5	16.0	
18.0										3.4	3.6	5.3	4.1	18.0	
20.0										2.3	2.5	4.2	2.9	20.0	
22.0														22.0	
24.0														24.0	
26.0														26.0	
28.0														28.0	
30.0														30.0	
32.0														32.0	
34.0														34.0	
36.0														36.0	
38.0														38.0	
40.0														40.0	
42.0														42.0	
44.0														44.0	
46.0														46.0	
48.0														48.0	
50.0														50.0	
52.0														52.0	
54.0														54.0	
No. of line	11	11	11	11	10	10	10	10	10	8	8	8	8	No. of line	



Unit:t

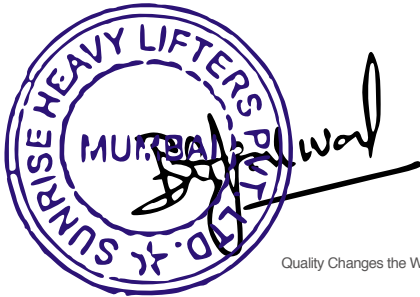
- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 5.3m×7.8m
 - ③ 360°rotation is applied
 - ④ Counterweight is 8.5T

Working radius (m)	Main boom (m)													Working radius (m)
	28.4					32.4				36.5				
3.0														3.0
3.5														3.5
4.0														4.0
4.5	55.0													4.5
5.0	54.0	50.0	50.0	50.0	51.0	45.9	44.0	44.0	35.0					5.0
6.0	37.9	38.6	38.2	39.5	37.3	37.8	38.2	38.7	32.0	34.7	34.7	34.4	31.3	6.0
7.0	28.1	28.6	28.3	29.4	27.5	28.0	28.3	28.7	29.0	28.2	28.6	28.3	28.8	7.0
8.0	21.8	22.4	22.1	23.1	21.4	21.8	22.1	22.5	23.3	22.0	22.4	22.2	22.5	8.0
9.0	17.5	18.1	17.8	18.8	17.1	17.5	17.8	18.2	18.9	17.7	18.1	17.8	18.2	9.0
10.0	14.4	14.9	14.6	15.6	14.1	14.5	14.7	15.1	15.7	14.6	14.9	14.7	15.1	10.0
12.0	10.2	10.6	10.4	11.3	9.8	10.2	10.4	10.8	11.4	10.4	10.7	10.5	10.8	12.0
14.0	7.4	7.8	7.6	8.5	7.1	7.4	7.7	8.0	8.6	7.6	7.9	7.7	8.0	14.0
16.0	5.5	5.9	5.6	6.5	5.2	5.5	5.7	6.1	6.6	5.7	5.9	5.8	6.1	16.0
18.0	4.1	4.4	4.2	5.1	3.7	4.1	4.3	4.6	5.2	4.2	4.5	4.3	4.6	18.0
20.0	2.9	3.4	3.1	3.9	2.6	3.0	3.2	3.5	4.1	3.2	3.4	3.3	3.5	20.0
22.0	2.1	2.4	2.2	3.1	1.8	2.1	2.3	2.6	3.2	2.2	2.5	2.3	2.6	22.0
24.0	1.3	1.7	1.5	2.3	1.1	1.4	1.6	1.9	2.4	1.5	1.8	1.6	1.9	24.0
26.0							1.0	1.3	1.8		1.2	1.1	1.3	26.0
28.0									1.3					28.0
30.0														30.0
32.0														32.0
34.0														34.0
36.0														36.0
38.0														38.0
40.0														40.0
42.0														42.0
44.0														44.0
46.0														46.0
48.0														48.0
50.0														50.0
52.0														52.0
54.0														54.0
No. of line	7	7	7	7	7	6	6	6	5	5	5	5	5	No. of line

Unit:t

- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 5.3m×7.8m
 - ③ 360°rotation is applied
 - ④ Counterweight is 8.5T

Working radius (m)	Main boom (m)														Working radius (m)
	40.6				44.4				48.4				52.5	56	
3.0															3.0
3.5															3.5
4.0															4.0
4.5															4.5
5.0															5.0
6.0															6.0
7.0															7.0
8.0	21.9	22.3	23.0	22.9											8.0
9.0	17.7	17.9	18.9	19.1	18.1	18.2	18.4	18.7							9.0
10.0	14.6	14.8	15.7	15.8	14.9	15.1	15.3	15.5	15.2	15.4	15.6	15.8			10.0
12.0	10.3	10.5	11.4	11.5	10.7	10.8	11.0	11.2	10.9	11.1	11.3	11.5	11.2		12.0
14.0	7.6	7.8	8.6	8.7	7.9	8.0	8.2	15.0	8.1	8.3	8.4	8.7	8.4	8.4	14.0
16.0	5.6	5.8	6.6	6.7	5.9	6.1	6.3	11.9	6.2	6.3	6.5	6.7	6.4	6.5	16.0
18.0	4.2	4.4	5.2	5.3	4.5	4.6	4.8	9.6	4.7	4.9	5.1	5.2	5.0	5.1	18.0
20.0	3.1	3.3	4.1	4.2	3.4	3.5	3.7	3.9	3.6	3.7	3.9	4.1	3.9	3.9	20.0
22.0	2.2	2.4	3.1	3.3	2.5	2.6	2.8	3.1	2.7	2.9	3.1	3.2	3.0	3.0	22.0
24.0	1.5	1.7	2.4	2.5	1.8	1.9	2.1	2.3	2.0	2.1	2.3	2.5	2.2	2.3	24.0
26.0		1.1	1.8	1.9	1.2	1.3	1.5	1.7	1.4	1.5	1.7	1.9	1.6	1.7	26.0
28.0			1.3	1.4			1.0	1.2	0.9	1.1	1.2	1.4	1.1	1.2	28.0
30.0				1.0								1.0			30.0
32.0															32.0
34.0															34.0
36.0															36.0
38.0															38.0
40.0															40.0
42.0															42.0
44.0															44.0
46.0															46.0
48.0															48.0
50.0															50.0
52.0															52.0
54.0															54.0
No. of line	4	4	4	4	3	3	3	3	3	3	3	3	2	2	No. of line



Unit:t

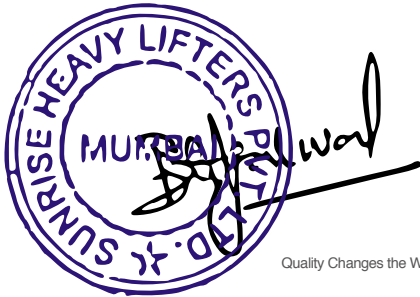
- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 5.3m×7.8m
 - ③ 360°rotation is applied
 - ④ Counterweight is 16.5T

Working radius (m)	Main boom (m)													Working radius (m)
	12.3	16.3			20.4					24.4				
3.0	100.0	85.0	80.0	67.0										3.0
3.5	84.0	80.0	78.0	62.0	73.0	73.0	73.0	48.0	70.0					3.5
4.0	78.0	75.0	70.0	58.0	67.0	67.0	67.0	46.0	65.0	65.0	65.0	49.0	55.0	4.0
4.5	70.0	69.0	64.0	54.0	65.0	65.0	65.0	44.0	60.0	62.0	62.0	46.0	52.0	4.5
5.0	64.0	63.0	60.0	51.0	60.0	60.0	60.0	41.0	56.0	58.0	58.0	45.0	50.0	5.0
6.0	48.0	48.0	48.9	45.0	47.4	48.1	48.0	38.0	48.2	48.2	48.7	41.0	46.0	6.0
7.0	35.7	35.7	36.5	37.1	35.2	35.8	36.5	35.0	35.9	35.9	36.3	37.0	36.9	7.0
8.0	28.0	28.0	28.7	29.2	27.5	28.1	28.7	30.0	28.1	28.1	28.5	30.7	29.1	8.0
9.0	22.0	22.6	23.3	23.8	22.2	22.7	23.3	24.6	22.8	22.8	23.1	25.2	23.7	9.0
10.0		18.7	19.4	19.9	18.3	18.8	19.4	20.6	18.9	18.9	19.2	21.2	19.7	10.0
12.0		13.4	14.0	14.5	13.0	13.5	14.0	15.2	13.5	13.6	13.9	15.7	14.3	12.0
14.0					9.6	10.0	10.5	11.6	10.1	10.1	10.4	12.2	10.9	14.0
16.0						7.6	8.1	9.2	7.7	7.7	8.0	9.7	8.4	16.0
18.0										5.9	6.2	7.8	6.6	18.0
20.0										4.5	4.8	6.4	5.2	20.0
22.0														22.0
24.0														24.0
26.0														26.0
28.0														28.0
30.0														30.0
32.0														32.0
34.0														34.0
36.0														36.0
38.0														38.0
40.0														40.0
42.0														42.0
44.0														44.0
46.0														46.0
48.0														48.0
50.0														50.0
52.0														52.0
54.0														54.0
No. of line	11	11	11	11	10	10	10	10	10	8	8	8	8	No. of line

Unit:t

- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 5.3m×7.8m
 - ③ 360°rotation is applied
 - ④ Counterweight is 16.5T

Working radius (m)	Main boom (m)													Working radius (m)
	28.4					32.4				36.5				
3.0														3.0
3.5														3.5
4.0														4.0
4.5	55.0													4.5
5.0	54.0	50.0	50.0	50.0	51.0	45.9	44.0	44.0	35.0					5.0
6.0	49.4	47.0	47.0	47.0	48.0	41.6	41.0	41.0	32.0	34.7	34.7	34.4	31.3	6.0
7.0	36.9	37.5	37.2	38.3	36.4	36.9	37.2	37.5	29.0	31.7	31.7	31.5	29.3	7.0
8.0	29.1	29.6	29.3	30.4	28.6	29.0	29.3	29.7	26.5	29.2	29.2	29.0	27.4	8.0
9.0	23.6	24.2	23.9	24.9	23.2	23.6	23.9	24.3	24.5	23.8	24.2	23.9	24.3	9.0
10.0	19.7	20.2	20.0	20.9	19.3	19.7	20.0	20.3	21.0	19.9	20.2	20.0	20.3	10.0
12.0	14.3	14.8	14.5	15.5	14.0	14.3	14.6	14.9	15.6	14.5	14.8	14.6	14.9	12.0
14.0	10.8	11.3	11.0	11.9	10.5	10.9	11.1	11.4	12.0	11.0	11.3	11.1	11.4	14.0
16.0	8.4	8.8	8.6	9.4	8.1	8.4	8.6	9.0	9.6	8.6	8.9	8.7	9.0	16.0
18.0	6.6	7.0	6.7	7.6	6.3	6.6	6.8	7.1	7.7	6.8	7.0	6.9	7.1	18.0
20.0	5.2	5.6	5.3	6.2	4.9	5.2	5.4	5.7	6.3	5.4	5.6	5.5	5.7	20.0
22.0	4.0	4.5	4.2	5.1	3.8	4.1	4.3	4.6	5.2	4.3	4.5	4.3	4.6	22.0
24.0	3.1	3.5	3.3	4.2	2.9	3.2	3.5	3.7	4.3	3.4	3.6	3.4	3.7	24.0
26.0						2.5	2.7	3.0	3.5	2.6	2.9	2.7	3.0	26.0
28.0						1.8		2.3	2.9	2.0	2.2	2.1	2.3	28.0
30.0										1.4	1.7	1.5	1.8	30.0
32.0														32.0
34.0														34.0
36.0														36.0
38.0														38.0
40.0														40.0
42.0														42.0
44.0														44.0
46.0														46.0
48.0														48.0
50.0														50.0
52.0														52.0
54.0														54.0
No. of line	7	7	7	7	7	6	6	6	5	5	5	5	5	No. of line



Unit:t

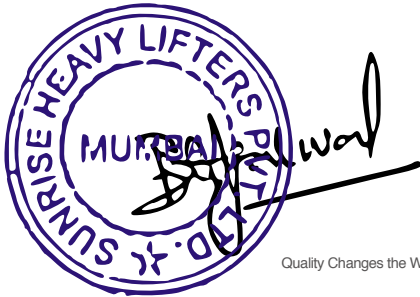
- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 5.3m×7.8m
 - ③ 360°rotation is applied
 - ④ Counterweight is 16.5T

Working radius (m)	Main boom (m)														Working radius (m)
	40.6				44.4				48.4				52.5	56	
3.0															3.0
3.5															3.5
4.0															4.0
4.5															4.5
5.0															5.0
6.0															6.0
7.0															7.0
8.0	25.3	25.2	21.0	21.9											8.0
9.0	23.0	23.0	20.6	20.2	21.4	21.4	20.5	20.3							9.0
10.0	19.8	20.1	19.0	18.9	20.1	20.1	19.2	19.1	18.1	16.6	16.4	16.2			10.0
12.0	14.5	14.7	15.5	15.7	14.8	14.9	15.2	15.4	15.1	14.8	14.8	14.7	13.4		12.0
14.0	11.0	11.2	12.0	12.1	11.3	11.4	11.6	11.9	11.5	11.7	11.9	12.1	11.8	11.2	14.0
16.0	8.5	8.8	9.5	9.7	8.9	9.0	9.2	9.4	9.1	9.3	9.4	9.6	9.4	9.4	16.0
18.0	6.7	6.9	7.7	7.8	7.0	7.2	7.3	7.6	7.3	7.4	7.6	7.8	7.5	7.6	18.0
20.0	5.3	5.5	6.3	6.4	5.6	5.7	5.9	6.2	5.8	6.0	6.2	6.4	6.1	6.1	20.0
22.0	4.2	4.4	5.2	5.3	4.5	4.6	4.8	5.0	4.7	4.9	5.0	5.2	5.0	5.0	22.0
24.0	3.3	3.5	4.2	4.4	3.6	3.7	3.9	4.1	3.8	4.0	4.1	4.3	4.1	4.1	24.0
26.0	2.6	2.8	3.5	3.6	2.9	3.0	3.2	3.4	3.1	3.2	3.4	3.6	3.3	3.3	26.0
28.0	1.9	2.1	2.8	3.0	2.2	2.3	2.5	2.7	2.4	2.6	2.7	2.9	2.7	2.7	28.0
30.0	1.4	1.6	2.3	2.4	1.7	1.8	2.0	2.2	1.9	2.0	2.2	2.4	2.1	2.2	30.0
32.0		1.1	1.8	1.9	1.2	1.3	1.5	1.7	1.4	1.6	1.7	1.9	1.7	1.7	32.0
34.0			1.4	1.5			1.1	1.3	1.0	1.1	1.3	1.5	1.2	1.3	34.0
36.0											1.0	1.1	0.9	0.9	36.0
38.0															38.0
40.0															40.0
42.0															42.0
44.0															44.0
46.0															46.0
48.0															48.0
50.0															50.0
52.0															52.0
54.0															54.0
No. of line	4	4	4	4	3	3	3	3	3	3	3	3	2	2	No. of line

Unit:t

- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 5.3m×7.8m
 - ③ 360°rotation is applied
 - ④ Counterweight is 23.5T

Working radius (m)	Main boom (m)														Working radius (m)
	12.3	16.3			20.4					24.4					
3.0	100.0	85.0	80.0	67.0										3.0	
3.5	84.0	80.0	78.0	62.0	73.0	73.0	73.0	48.0	70.0					3.5	
4.0	78.0	75.0	70.0	58.0	67.0	67.0	67.0	46.0	65.0	65.0	65.0	49.0	55.0	4.0	
4.5	70.0	69.0	64.0	54.0	65.0	65.0	65.0	44.0	60.0	62.0	62.0	46.0	52.0	4.5	
5.0	64.0	63.0	60.0	51.0	60.0	60.0	60.0	41.0	56.0	58.0	58.0	45.0	50.0	5.0	
6.0	55.0	54.0	54.0	45.0	52.0	52.0	52.0	38.0	50.0	51.0	51.0	41.0	46.0	6.0	
7.0	43.5	43.0	44.0	41.0	43.0	43.6	44.0	35.0	43.7	43.7	44.0	37.0	41.0	7.0	
8.0	34.4	34.0	35.0	35.0	33.8	34.4	35.0	32.0	34.5	34.5	34.8	34.5	35.4	8.0	
9.0	28.1	28.0	28.0	29.0	27.5	28.0	28.6	29.9	28.1	28.1	28.5	30.6	29.0	9.0	
10.0		23.0	24.0	24.0	22.9	23.4	24.0	25.2	23.5	23.5	23.8	25.8	24.3	10.0	
12.0		17.0	17.5	18.0	16.6	17.1	17.7	18.8	17.2	17.2	17.5	19.4	18.0	12.0	
14.0					12.6	13.0	13.5	14.6	13.1	13.1	13.4	15.2	13.9	14.0	
16.0						10.1	10.7	11.7	10.2	10.3	10.6	12.3	11.0	16.0	
18.0										8.1	8.4	10.1	8.8	18.0	
20.0										6.5	6.7	8.4	7.2	20.0	
22.0														22.0	
24.0														24.0	
26.0														26.0	
28.0														28.0	
30.0														30.0	
32.0														32.0	
34.0														34.0	
36.0														36.0	
38.0														38.0	
40.0														40.0	
42.0														42.0	
44.0														44.0	
46.0														46.0	
48.0														48.0	
50.0														50.0	
52.0														52.0	
54.0														54.0	
No. of line	11	11	11	11	10	10	10	10	10	8	8	8	8	No. of line	



Unit:t

- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 5.3m×7.8m
 - ③ 360°rotation is applied
 - ④ Counterweight is 23.5T

Working radius (m)	Main boom (m)													Working radius (m)
	28.4					32.4				36.5				
3.0														3.0
3.5														3.5
4.0														4.0
4.5	55.0													4.5
5.0	54.0	50.0	50.0	50.0	51.0	45.9	44.0	44.0	35.0					5.0
6.0	50.0	47.0	47.0	47.0	48.0	41.6	41.0	41.0	32.0	34.7	34.7	34.4	31.3	6.0
7.0	44.7	44.0	44.5	44.0	43.5	38.3	37.5	37.5	29.0	31.7	31.7	31.5	29.3	7.0
8.0	35.4	36.0	35.6	36.7	34.9	35.0	35.0	35.0	26.5	29.2	29.2	29.0	27.4	8.0
9.0	29.0	29.5	29.2	30.2	28.6	29.0	29.3	29.7	24.5	27.0	27.0	26.5	26.0	9.0
10.0	24.3	24.8	24.5	25.5	23.9	24.3	24.6	25.0	22.5	24.5	24.8	24.6	24.3	10.0
12.0	18.0	18.4	18.2	19.1	17.6	18.0	18.2	18.6	19.2	18.2	18.5	18.3	18.6	12.0
14.0	13.8	14.3	14.0	14.9	13.5	13.9	14.1	14.4	15.0	14.0	14.3	14.1	14.4	14.0
16.0	10.9	11.4	11.1	12.0	10.7	11.0	11.2	11.5	12.1	11.1	11.4	11.2	11.5	16.0
18.0	8.8	9.2	9.0	9.8	8.5	8.8	9.0	9.4	9.9	9.0	9.3	9.1	9.4	18.0
20.0	7.1	7.5	7.3	8.2	6.8	7.2	7.4	7.7	8.3	7.3	7.6	7.4	7.7	20.0
22.0	5.8	6.2	6.0	6.8	5.5	5.9	6.1	6.4	6.9	6.0	6.3	6.1	6.4	22.0
24.0	4.7	5.1	4.9	5.7	4.5	4.8	5.1	5.3	5.9	5.0	5.2	5.0	5.3	24.0
26.0						3.9	4.1	4.4	5.0	4.1	4.3	4.2	4.4	26.0
28.0						3.2		3.7	4.2	3.3	3.6	3.4	3.7	28.0
30.0										2.7	2.9	2.8	3.0	30.0
32.0														32.0
34.0														34.0
36.0														36.0
38.0														38.0
40.0														40.0
42.0														42.0
44.0														44.0
46.0														46.0
48.0														48.0
50.0														50.0
52.0														52.0
54.0														54.0
No. of line	7	7	7	7	7	6	6	6	5	5	5	5	5	No. of line

Unit:t

- Prerequisites:
- ① Boom operating conditions(fully extended boom length), max.length is 56m
 - ② The span of outriggers is 5.3m×7.8m
 - ③ 360°rotation is applied
 - ④ Counterweight is 23.5T

Working radius (m)	Main boom (m)														Working radius (m)
	40.6				44.4				48.4				52.5	56	
3.0															3.0
3.5															3.5
4.0															4.0
4.5															4.5
5.0															5.0
6.0															6.0
7.0															7.0
8.0	25.3	25.2	21.0	21.9											8.0
9.0	23.0	23.0	20.6	20.2	21.4	21.4	20.5	20.3							9.0
10.0	21.5	21.5	19.0	18.9	20.1	20.1	19.2	19.1	18.1	16.6	16.4	16.2			10.0
12.0	18.1	18.3	16.8	16.5	17.8	17.8	17.3	17.2	16.2	14.8	14.8	14.7	13.4		12.0
14.0	14.0	14.2	14.8	15.1	14.3	14.4	14.0	14.9	14.4	13.6	13.5	13.3	12.3	11.2	14.0
16.0	11.1	11.3	12.1	12.2	11.4	11.5	11.7	12.0	11.6	11.8	12.0	12.0	11.3	10.3	16.0
18.0	8.9	9.2	9.9	10.0	9.3	9.4	9.6	9.8	9.5	9.6	9.8	10.0	9.7	9.5	18.0
20.0	7.3	7.5	8.3	8.4	7.6	7.7	7.9	8.1	7.8	8.0	8.1	8.3	8.1	8.1	20.0
22.0	6.0	6.2	6.9	7.0	6.3	6.4	6.6	6.8	6.5	6.6	6.8	7.0	6.7	6.8	22.0
24.0	4.9	5.1	5.8	6.0	5.2	5.3	5.5	5.7	5.4	5.6	5.7	5.9	5.7	5.7	24.0
26.0	4.0	4.2	4.9	5.1	4.4	4.4	4.6	4.8	4.5	4.7	4.8	5.0	4.8	4.8	26.0
28.0	3.3	3.5	4.2	4.3	3.6	3.7	3.9	4.1	3.8	3.9	4.1	4.3	4.0	4.1	28.0
30.0	2.6	2.8	3.5	3.7	3.0	3.1	3.2	3.4	3.2	3.3	3.4	3.6	3.4	3.4	30.0
32.0	2.1	2.3	3.0	3.1	2.4	2.5	2.7	2.9	2.6	2.7	2.9	3.1	2.8	2.9	32.0
34.0	1.6	1.8	2.5	2.6	1.9	2.0	2.2	2.4	2.1	2.2	2.4	2.6	2.3	2.4	34.0
36.0					1.5	1.6	1.8	2.0	1.7	1.8	2.0	2.2	1.9	1.9	36.0
38.0					1.1	1.2	1.4	1.6	1.3	1.4	1.6	1.8	1.5	1.6	38.0
40.0									1.0	1.1	1.3	1.4	1.2	1.2	40.0
42.0											1.0	1.1	0.9	0.9	42.0
44.0															44.0
46.0															46.0
48.0															48.0
50.0															50.0
52.0															52.0
54.0															54.0
No. of line	4	4	4	4	3	3	3	3	3	3	3	3	2	2	No. of line



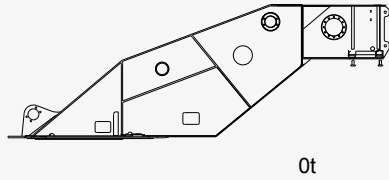
- Prerequisites:
- ① Boom + jib (52.5m+9.5/15.5/21.5m)
 - ② The span of outriggers is 7.8m×7.91m
 - ③ 360°rotation is applied
 - ④ Counterweight is 23.5T

Working radius (m)	Boom length:52.5m									Working radius (m)
	9.5m			15.5m			21.5m			
	0°	15°	30°	0°	15°	30°	0°	15°	30°	
10.0	6.5									10.0
11.0	6.5			5.0						11.0
12.0	6.5	4.5		5.0			3.8			12.0
14.0	6.2	4.5	3.4	4.9	3.5		3.8			14.0
16.0	5.7	4.4	3.2	4.8	3.5		3.5			16.0
18.0	5.5	4.3	3.1	4.6	3.5	2.5	3.2	2.5		18.0
20.0	5.3	4.2	3.0	4.5	3.5	2.5	3.0	2.4		20.0
22.0	5.2	4.0	2.9	4.4	3.5	2.5	2.8	2.3	1.5	22.0
24.0	4.9	3.9	2.9	4.1	3.4	2.5	2.6	2.2	1.5	24.0
26.0	4.5	3.7	2.8	3.8	3.3	2.4	2.4	2.1	1.5	26.0
28.0	4.2	3.6	2.8	3.5	3.1	2.3	2.3	2.1	1.5	28.0
30.0	3.5	3.5	2.7	3.4	2.9	2.3	2.2	2.0	1.5	30.0
32.0	3.4	3.2	2.6	3.2	2.8	2.2	2.2	1.9	1.5	32.0
34.0	3.0	3.0	2.6	3.1	2.6	2.1	2.1	1.8	1.5	34.0
36.0	2.7	2.6	2.5	3.0	2.5	2.0	2.0	1.8	1.4	36.0
38.0	2.5	2.5	2.4	2.9	2.4	1.9	1.9	1.7	1.4	38.0
40.0	2.2	2.3	2.1	2.7	2.3	1.8	1.8	1.6	1.4	40.0
42.0	1.9	2.1	1.8	2.4	2.2	1.8	1.6	1.5	1.4	42.0
44.0		1.7	1.6	2.1	2.0	1.7	1.5	1.5	1.3	44.0
46.0				1.9	1.8	1.6	1.4	1.4	1.3	46.0
48.0					1.6	1.5	1.4	1.3	1.2	48.0
50.0						1.2	1.1	1.1	1.1	50.0
52.0								1.1	0.9	52.0
54.0								0.9	0.9	54.0
56.0									0.8	56.0

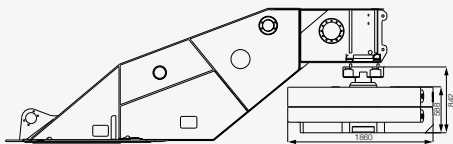
- Prerequisites:
- ① Boom + jib (56m+9.5/15.5/21.5m)
 - ② The span of outriggers is 7.8m×7.91m
 - ③ 360°rotation is applied
 - ④ Counterweight is 23.5T

Working radius (m)	Boom length:56m									Working radius (m)
	9.5m			15.5m			21.5m			
	0°	15°	30°	0°	15°	30°	0°	15°	30°	
10	6.5									10
11	6.5									11
12	6.5	4.5								12
14	6.5	4.5	3.3	5.0			3.8			14
16	6.2	4.5	3.1	4.7	3.5		3.8			16
18	5.8	4.5	3.1	4.6	3.5	2.5	3.6	2.5		18
20	5.6	4.3	3.0	4.5	3.5	2.5	3.2	2.5		20
22	5.4	4.1	2.9	4.3	3.5	2.5	2.9	2.5	1.5	22
24	5.2	4.0	2.8	4.1	3.4	2.5	2.7	2.3	1.5	24
26	4.9	3.9	2.8	3.7	3.2	2.3	2.5	2.2	1.5	26
28	4.5	3.7	2.7	3.5	3.0	2.2	2.4	2.1	1.5	28
30	4.2	3.6	2.6	3.3	2.7	2.1	2.2	2.1	1.5	30
32	3.6	3.4	2.6	3.2	2.6	2.0	2.1	2.0	1.5	32
34	3.3	3.2	2.5	3.0	2.6	2.0	2.0	1.9	1.5	34
36	3.1	3.0	2.5	3.0	2.4	1.9	2.0	1.8	1.5	36
38	2.7	2.7	2.3	2.8	2.3	1.8	1.9	1.8	1.4	38
40	2.5	2.4	2.1	2.6	2.2	1.7	1.8	1.7	1.4	40
42	2.2	2.1	1.8	2.2	2.1	1.6	1.8	1.6	1.4	42
44	1.9	1.8	1.6	2.0	2.0	1.5	1.6	1.5	1.4	44
46		1.7	1.4	1.8	1.7	1.5	1.5	1.5	1.3	46
48				1.5	1.5	1.4	1.4	1.4	1.3	48
50					1.2	1.2	1.4	1.2	1.2	50
52						1.0	1.0	1.1	1.1	52
54								1.0	1.0	54
56								0.9	0.9	56
58									0.8	58

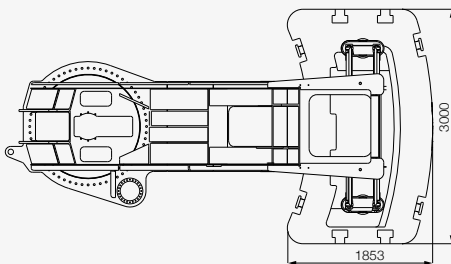




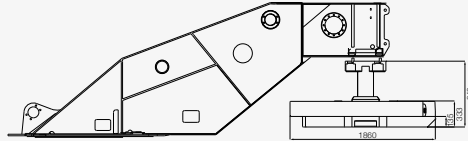
0t



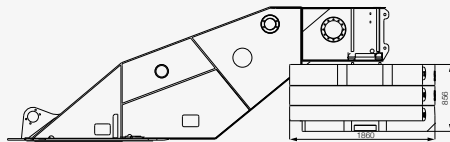
16.5t



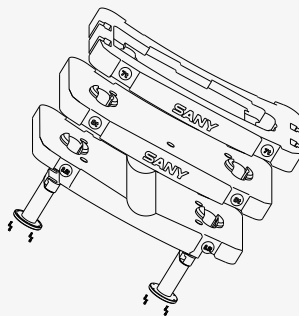
1853



8.5t



23.5t



1853

TRUCK CRANE



STC200
Maximum Load Capacity: 20t
Telescopic Boom: 4 Sections, 10.6-33m



STC250
Maximum Load Capacity: 25t
Telescopic Boom: 4 Sections, 10.65-33.5m



STC250H
Maximum Load Capacity: 25t
Telescopic Boom: 5 Sections, 10.5-39.5m



STC300S
Maximum Load Capacity: 30t
Telescopic Boom: 5 Sections, 10.6-40.5m



STC300TH
Maximum Load Capacity: 30t
Telescopic Boom: 4 Sections, 10.6-33.5m



STC300H
Maximum Load Capacity: 30t
Telescopic Boom: 5 Sections, 10.5-39.5m



STC500
Maximum Load Capacity: 50t
Telescopic Boom: 5 Sections, 11.5-43m



STC550
Maximum Load Capacity: 55t
Telescopic Boom: 5 Sections, 11.5-43m



STC600S
Maximum Load Capacity: 60t
Telescopic Boom: 5 Sections, 11.3-43.5m



STC750
Maximum Load Capacity: 75t
Telescopic Boom: 5 Sections, 11.8-45m



STC800S
Maximum Load Capacity: 80t
Telescopic Boom: 5 Sections, 12.2-47m



STC1000
Maximum Load Capacity: 100t
Telescopic Boom: 5 Sections, 13.5-52m



STC1000C
Maximum Load Capacity: 100t
Telescopic Boom: 6 Sections, 13.25-60m



STC1000S
Maximum Load Capacity: 100t
Telescopic Boom: 5 Sections, 12.26-56m



STC1300C
Maximum Load Capacity: 130t
Telescopic Boom: 6 Sections, 13.3-60m



STC1600
Maximum Load Capacity: 160t
Telescopic Boom: 6 Sections, 13.4-62m



STC2200
Maximum Load Capacity: 220t
Telescopic Boom: 6 Sections, 14.55-68m

ALL TERRAIN CRANE



SAC1800
Maximum Load Capacity: 180t
Telescopic Boom: 6 Sections, 13.5-62m



SAC2200
Maximum Load Capacity: 220t
Telescopic Boom: 6 Sections, 13.5-62m



SAC3000
Maximum Load Capacity: 300t
Telescopic Boom: 7 Sections, 15.4-80m



SAC3500
Maximum Load Capacity: 350t
Telescopic Boom: 6 Sections, 15.2-70m



SAC6000
Maximum Load Capacity: 600t
Telescopic Boom: 7 Sections, 17.1-90m

ROUGH-TERRAIN CRANE



SRC250
Maximum Load Capacity: 25t
Telescopic Boom: 4 Sections, 9.9-31.5m



SRC350
Maximum Load Capacity: 35t
Telescopic Boom: 4 Sections, 10-31.5m



SRC550
Maximum Load Capacity: 55t
Telescopic Boom: 4 Sections, 11.25-34.5m



SRC550H
Maximum Load Capacity: 55t
Telescopic Boom: 5 Sections, 11.5-43m



SRC750
Maximum Load Capacity: 75t
Telescopic Boom: 5 Sections, 11.8-45m



SRC1200
Maximum Load Capacity: 120t
Telescopic Boom: 5 Sections, 13-49m

