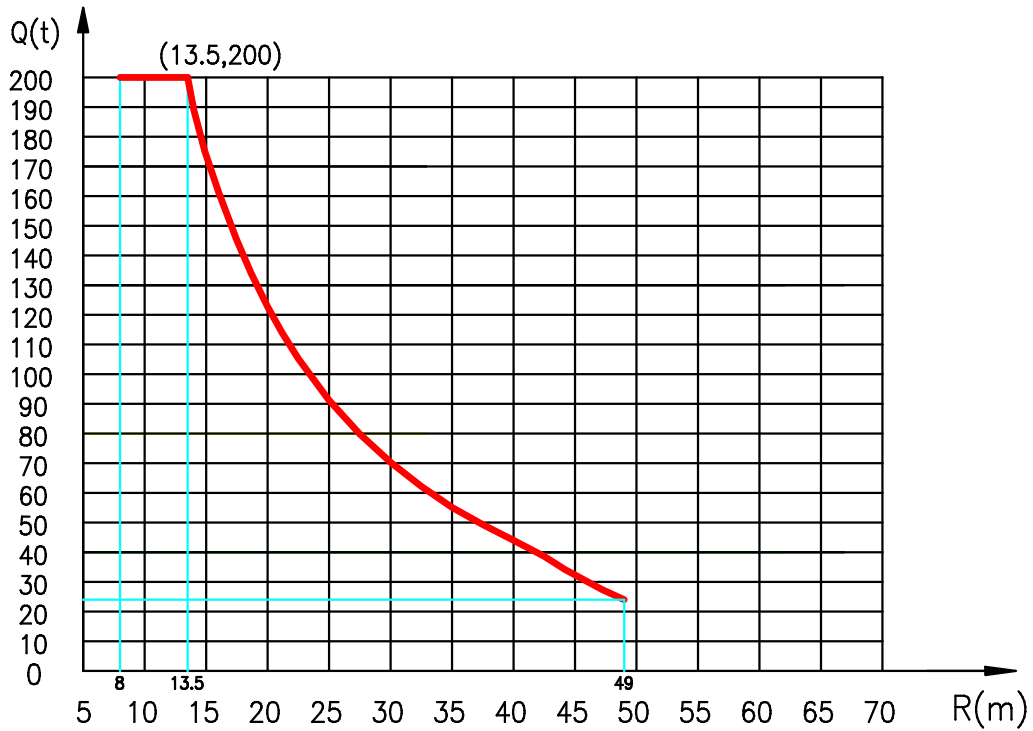


JLD2250S/200t Tower Crane

Parameters

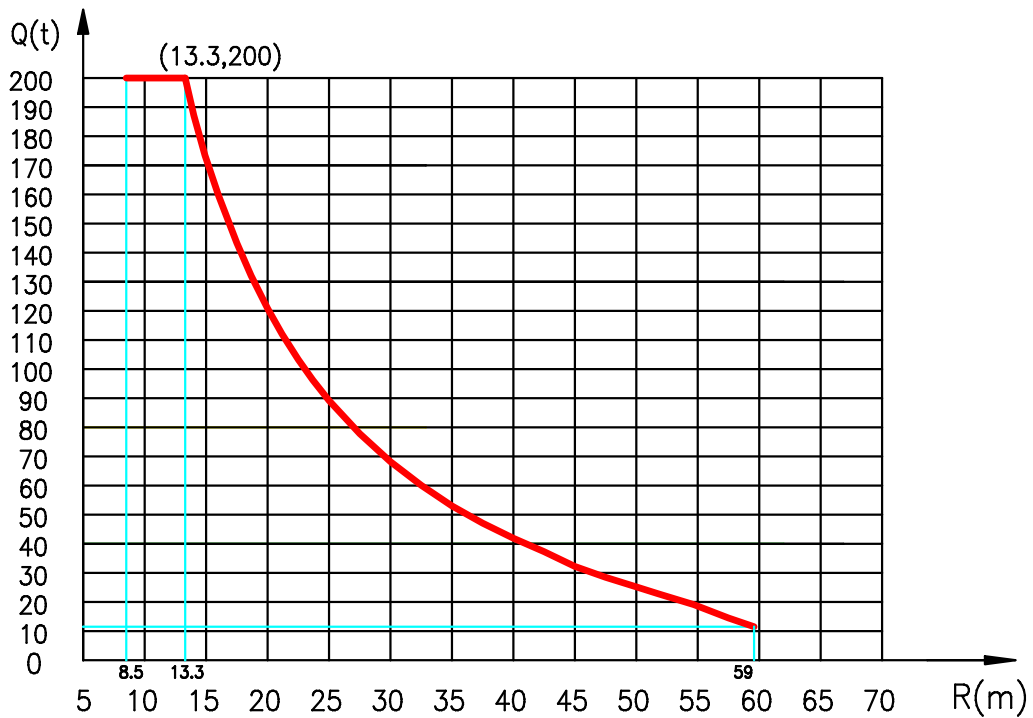
Power Supply		450kW Diesel Generator	Dimensions , Weights	
Mechanism Power			Foundation Section	
			4.1m × 4.1m × 10.44m	24.8t
			Standard Section	
Lifting Winch	200kW		3.75m × 3.75m × 7.5m	16.9t
Luffing Winc	110kW		Transition Section	
Slewing Winch	3×15kW		4.94m × 2.31m × 2.85m	5.09t
Hydraulic Jacking	2×45kW		Climbing Section	
Standard Section Lifting	37kW		2.62m × 4.3m × 15.36m	22t
Speed			Slewing Unit Assembly	
			3.75m × 3.9m × 4.7m	43t
			Hoisting Winch	
Lifting	0-15m/min		2.97m × 2.76m × 4.55m	25.7t
Luffing	0-23m/min		A-Frame + Luffing Mechanism	
Slewing	0-0.5r/min		3.36m × 3.55m × 14.47m	29.7t
Hydraulic Jacking	0-0.8m/min		Counterweight	
Standard Section Lifting	0-10m/min		0.125m × 3.5m × 5.78m	14t
Capacity			Boom Root Section	
			3.4m × 3.4m × 12.45m	7.19t
			Boom Standard Section	
Rated Load Moment	2700 t·m		3m × 3.4m × 10.46m	5.36t
Max. Lifting Load	200t		Boom Head Section	
Radius at Max. Lifting Load	8-13.5m		3m × 3.68m × 10.38m	7.78t
Max. Lifting Height	217m		Boom End Fitting	
Max. Lifting Radius	68.5m		2.52m × 1.58m × 9.42m	6.27t
Other Parameters			Accessory Options	
Rear-end Swing Radius	8.7m		Intelligent remote control system (Including ground remote operation)	
Foundation Capacity Requirements	175kPa		Bottom Cross Beams & Bottom Section	
Working Wind Speed	20m/s		(Bottom pre-installation suit)	
Non-Working Wind Speed	35.8m/s		Customized transport vehicle (for site to site transportation)	
Dead Weight	813t		Tower crane load test suit	
Min. Working Temperature	-20℃			
Min. Non-working Temperature	-40℃			

JLD2250S 50m Boom & Torque Curve



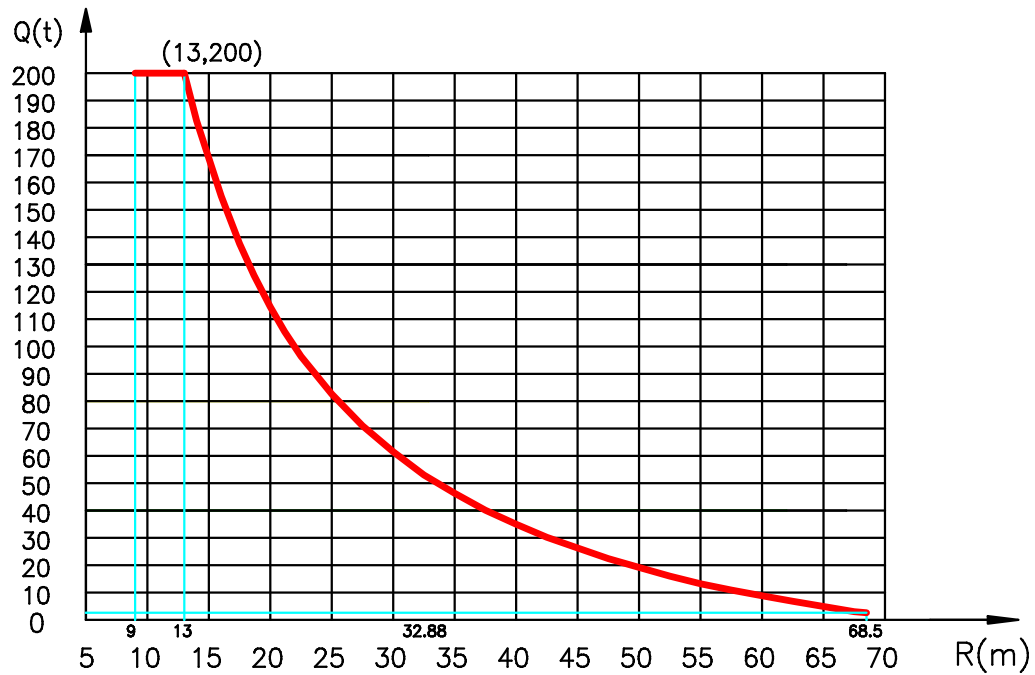
Radius (m)	Boom Angle (Degrees)	Capacity (t)
8	84.9	200
10	83.2	200
13.5	80.2	200
14	77.2	189
16	75.2	161.5
17.5	74.2	145.1
20	71.1	122.7
22.5	67.9	105.2
25	64.6	91.2
27.5	61.2	79.8
30	57.7	70.3
32.5	54	62.2
35	50.1	55.1
37.5	45.9	49.3
40	41.3	44
42.5	36.2	39.3
45	30.1	34.8
47.5	22.2	29
49	21.2	24

JLD2250S 60m Boom & Torque Curve



Radius (m)	Boom Angle (Degrees)	Capacity (t)
8.5	85.8	200
10	84.4	200
13.3	80.8	200
14	79.5	187.1
16	78.1	159.7
17.5	77	143.3
20	74.5	120.8
22.5	72	103.3
25	69.3	89.2
27.5	66.7	77.8
30	64	68.2
32.5	61.2	60.1
35	52.3	53
40	48.9	41.9
45	41.6	32.2
50	32.9	25.2
55	20.6	19.5
59	15	11.5

JLD2250S 70m Boom & Torque Curve



Radius (m)	Boom Angle (Degrees)	Capacity (t)
9	87	200
10	86.2	200
13	83.1	200
14	82.5	182.6
16	81.1	155
17.5	79.9	137.6
20	77.7	114.5
22.5	75.5	96.4
25	73.4	82.6
30	68.9	61.5
35	64.2	46.3
40	59.3	35
45	54.1	26.3
50	48.4	19.2
55	42.2	13.2
60	34.8	8.8
65	25.4	4.9
68.5	15	2.6