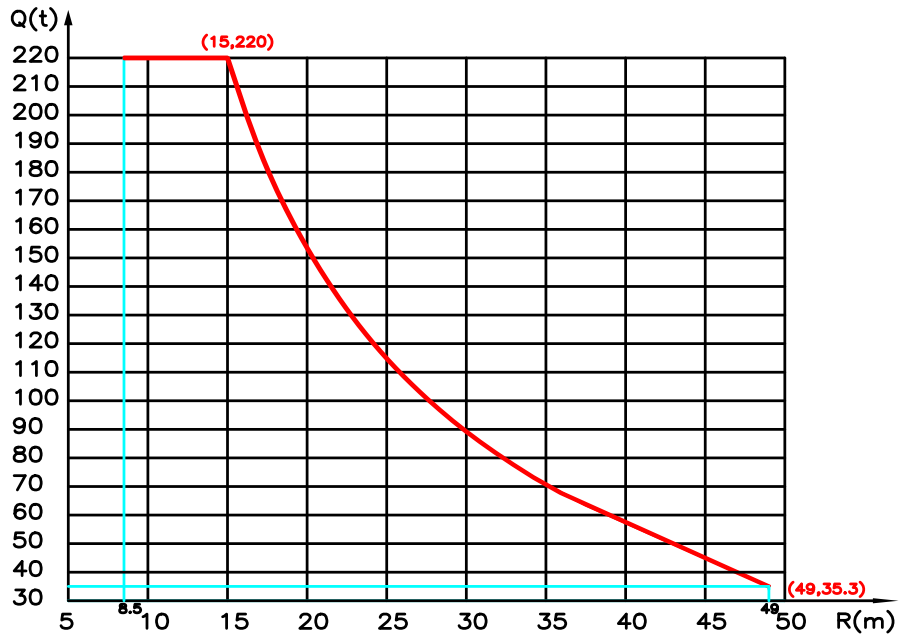


JLD3300/220t Tower Crane

Parameters

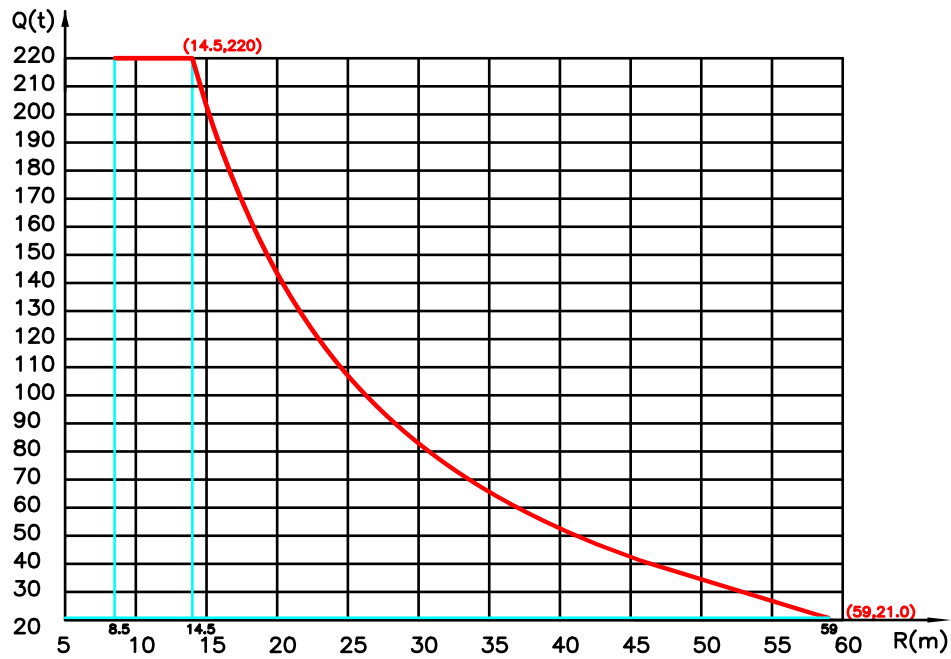
Power Supply		550kW Diesel Generator	Dimensions , Weights	
Mechanism Power			Foundation Section	
Lifting Winch	220kW		4.0×4.0m×10.4m	33.5t
Luffing Winch	160kW		Standard Section	
Slewing Winch	3×18.5kW		4.0×4.0m×7.5m	23.5/28t
Hydraulic Jacking	2×55kW		Transition Section	
Standard Section Lifting	55kW		5.05m×2.46m×3.02m	5.2t
Speed			Climbing System(per piece)	
Lifting	0-14.6m/min		2.86m×4.55m×15.5m	22t
Luffing	8min		Slew Mount Unit	
Slewing	0-0.5r/min		5.25m×6.482 m×5.84 m	50t
Hydraulic Jacking	0-0.8m/min		Deck	
Standard Section Lifting	0-12.7m/min		10.95m×3.62 m×3.8 m	28t
Capacity			Main Lifting Structure	
Rated Load Moment	3300 t·m		5.3m×3.2m×3.05m	35t
Max. Lifting Load	220t		A-frame + Luffing Mechanism	
Radius at Max. Lifting Load	8.5-15m		3.61m×3.66m×15.31m	36.5t
Max. Lifting Height	220m		Counter Weight	
Max. Lifting Radius	68.5m		0.125m×3.5m×7.49m	20t
Other Parameters			Boom Root Section	
Rear-end Swing Radius	9.85m		3.43m×3.47m×12.49m	10.1t
Foundation Capacity Requirements	220KPa		Boom Head Section	
Working Wind Speed	250N/m ²		3m×3.7m×10.3m	11.6t
Non-Working Wind Speed	800N/m ²		Accessory Options	
Dead Weight	1110t		Intelligent remote control system (Including ground remote operation)	
Min. Working Temperature	-20℃		Bottom Cross Beams & Bottom Section	
Min. Non-working Temperature	-40℃		(Bottom preinstallation suit)	
			Customized transport vehicle (for site to site transportation)	
			Tower crane load test suit	

JLD3300 50m Boom & Torque Curve



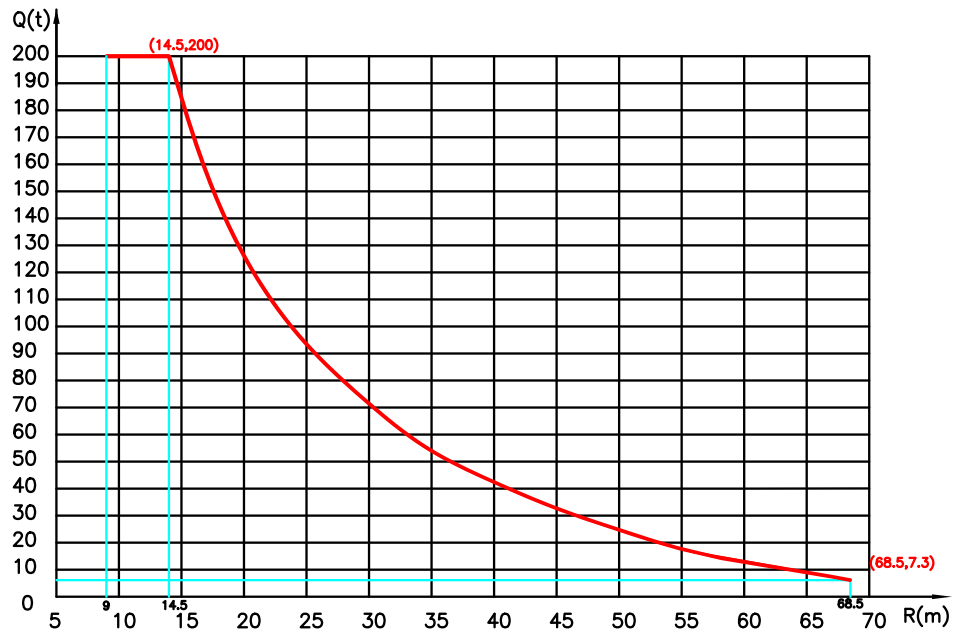
Radius (m)	Boom Angle (Degrees)	Capacity (t)
8.5	80.4	220.0
15	72.7	220.0
16	71.5	199.4
17.5	69.7	178.9
20	66.6	151.7
22.5	63.4	130.4
25	60.2	113.4
27.5	56.8	99.5
30	53.3	87.9
32.5	49.6	78.1
35	45.7	69.7
37.5	41.6	62.4
40	37.0	56.0
42.5	32.0	50.4
47	26.0	43.6
47.5	18.4	39.3
49	11.8	35.3

JLD3300 60m Boom & Torque Curve



Radius (m)	Boom Angle (Degrees)	Capacity (t)
8.5	82.1	220.0
14.5	76.2	220.0
15	75.7	204.4
17.5	73.3	169.1
20	70.8	142.5
22.5	68.2	121.9
25	65.6	106.6
27.5	63.0	93.0
30	60.3	81.6
32.5	57.5	73.8
35	54.6	65.3
37.5	51.6	58.0
40	48.5	51.7
45	41.8	41.0
50	34.0	32.5
55	24.2	25.6
59	11.9	21.0

JLD3300 70m Boom & Torque Curve



Radius (m)	Boom Angle (Degrees)	Capacity (t)
9	82.8	200.0
14.5	78.3	200.0
15	77.9	185.8
17.5	75.8	153.2
20	73.7	128.8
23	71.1	106.5
25	69.4	94.5
28	66.7	79.8
30	64.9	71.7
33	62.2	61.3
35	60.3	55.3
38	57.5	47.5
40	55.5	43.0
45	50.4	33.4
50	44.9	25.7
55	38.8	19.4
60	31.8	14.1
65	22.9	10.2
68.5	13.8	7.3