



**RTC6516**

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**TOWER CRANE**

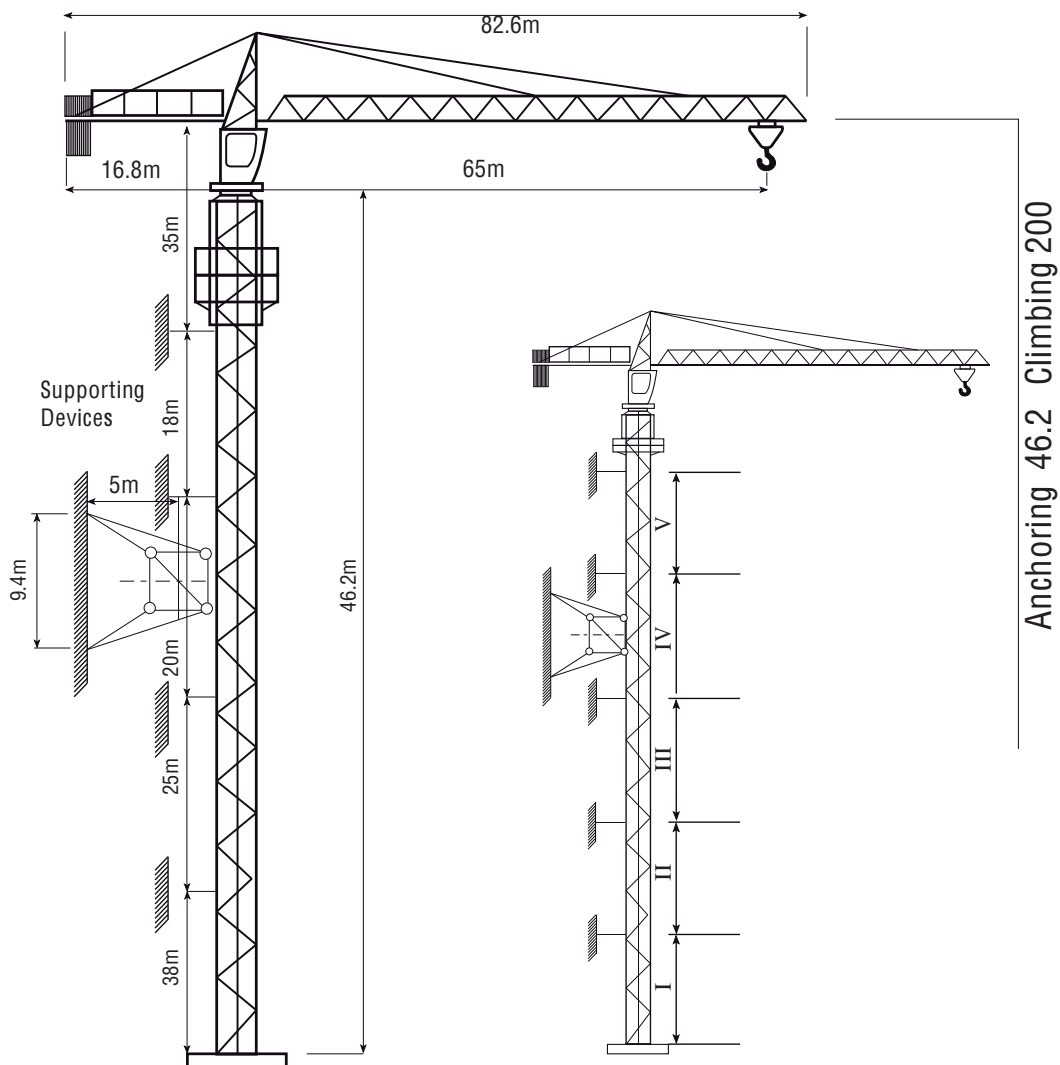


Rhino Tower Cranes are economical to transport, fast and easy to set up and have innovative drivelines. These cranes are powerful enough for medium to large construction projects. The individual crane components can be transported in the order in which they are later assembled.

It comprises machines of all systems and size categories, with the ideal lifting technology for any civil engineering task.

The highly adaptable fast-erecting cranes and the efficient top-slewing cranes have proved their worth both in the construction of residential buildings and on large-scale industrial projects all over the world.

The Rhino Tower Cranes have their reputation for being easy to adapt to their working environment: sites which are high up, crowded or widely spread. They make it possible to hoist and distribute loads be a easy work.



LOAD CAPACITIES	US Tons	Tons	Lb
Radius			
At 2.5m - 11.8m (8 ft - 39 ft)	11	10	20,000
At 17 m (56 ft)	9.6	8.75	17,500
At 19 m (62 ft)	8.5	7.68	15,360
At 21 m (69 ft)	9.7	8.82	17,640
At 23 m (76 ft)	9.0	8.12	16,240
At 25 m (82 ft)	6.1	5.53	11,060
At 27 m (89 ft)	5.6	5.04	10,080
At 29 m (95 ft)	5.1	4.61	9,220
At 31 m (102 ft)	4.7	4.25	8,500
At 33 m (108 ft)	4.3	3.92	7,840
At 35 m (115 ft)	4.0	3.64	7,280
At 37 m (121 ft)	3.7	3.38	6,760
At 39 m (128 ft)	3.5	3.16	6,320
At 40 m (131 ft)	3.4	3.06	6,120
At 41 m (135 ft)	3.3	2.96	5,920
At 43 m (141 ft)	3.1	2.78	5,560
At 45 m (148 ft)	2.9	2.61	5,220
At 47 m (154 ft)	2.7	2.46	4,920
At 49 m (161 ft)	2.6	2.32	4,640
At 50 m (164 ft)	2.5	2.25	4,500
At 51 m (167 ft)	2.4	2.19	4,380
At 53 m (174 ft)	2.3	2.07	4,140
At 55 m (180 ft)	2.2	1.96	3,920
At 57 m (187 ft)	2.1	1.86	3,720
At 59 m (194 ft)	1.9	1.76	3,520
At 60 m (197 ft)	1.9	1.72	3,440
At 61 m (200 ft)	1.9	1.68	3,360
At 63 m (207 ft)	1.8	1.59	3,180
At 65 m (213 ft)	1.7	1.52	3,040

Equipment specifications and images may change without notice from Rhino Equipment Group Inc.

PERFORMANCE		Metric	US		
Normal Hoisting Moment		1,350 KNm	995,709 ft-lb		
Rated Hoisting Weight at Jib Nose		1.5 t	3,000 lb		
Working Radius		2.5-65 m	8 - 213 ft		
Rear Swing Radius		17 m	55.8 ft		
Max. Working Wind Speed		20 m/s	66 ft/s		
Max. Wind Speed for Top Rising		13 m/s	43 ft/s		
Ambient Temperature Working Range		-20 to 40 °C	-4 to 104 °F		
HEIGHT					
Standard Height		46 m	150.9 ft		
Max. Height		200 m	656 ft		
Reach		65 m	213.3 ft		
Max. Capacity		10 t	20,000 lb		
HOISTING SPEED	Hoisting Speed		Hoisting Weight		
Working Modes	m/min	ft/min	US tons	tons	lb
2x Speed	50	164	5.5	5	10,000
	100	328	3.3	3	6,000
4x Speed	25	82	11	10	20,000
	50	164	5.5	5	10,000
WORKING MODES			4x Speed		
Swing Speed			0 rpm - 0.6 rpm		
Radius Changing Speed			58 m/min	190 ft/min	
Top Rising Speed			0.4 m/min	1 ft/min	
OPERATING WEIGHTS			tons	lb	
Net Weight			73	146,000	
Ballast Weight			18	36,000	
Total Weight (with anchoring)			91	182,000	

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