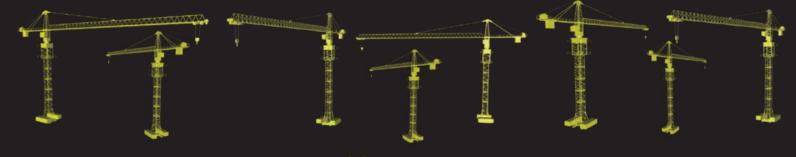


TOWER CRANES

RTC 5512





rhinoeq.com



TOWER CRANES DIVISION

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.

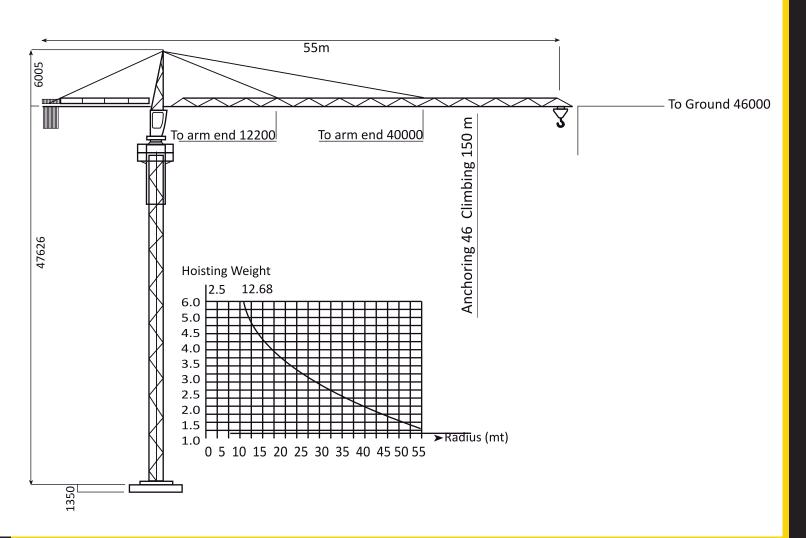
It comprises machines of all systems and size categories, with the ideal lifting technology for any civil engineering task.

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.



RTC 551





TOWER CRANES DIVISION

Load Capacities	US Tons	Tons	Lb
Radius			
At 2.5m - 12.68m (8 ft - 42 ft) - tons (lb)	8.8	8.0	16,000
At 14 m (46 ft)	7.9	7.13	14,260
At 16 m (53 ft)	6.0	6.09	12,180
At 18 m (59 ft)	4.9	5.30	10,600
At 20 m (66 ft)	4.3	4.67	9,340
At 21 m (69 ft)	3.9	4.40	8,800
At 22.5 m (74 ft)	3.5	4.00	8,000
At 26 m (85 ft)	3.3	3.74	7,480
At 28 m (92 ft)	2.9	3.09	6,180
At 30 m (98 ft)	2.7	2.83	5,660
At 32 m (105 ft)	2.5	2.60	5,200
At 34 m (112 ft)	2.3	2.40	4,800
At 35 m (115 ft)	2.2	2.31	4,620
At 36 m (118 ft)	2.2	2.23	4,460
At 38 m (125 ft)	2.0	2.07	4,140
At 40 m (131 ft)	1.9	1.93	3,860
At 42 m (138 ft)	1.8	1.58	3,160
At 44 m (144 ft)	1.7	1.48	2,960
At 46 m (151 ft)	1.6	1.39	2,780
At 48 m (158 ft)	1.5	1.31	2,620
At 55 m (180 ft)	1.4	1.20	2,400

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



TOWER CRANES DIVISION

PERFORMANCE			Metric		US	
Normal Hoisting Moment		800 KNm		Nm	590,050 ft-lb	
Rated Hoisting Weight at Jib Nose		1.2 t		t	2,400 lb	
Working Radius		2.5-55 m		5 m	8 - 158 ft	
Rear Swing Radius			12 m		39.6 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		n	150.9 ft	
Max. Height	150 m		m	492 ft		
Reach	55 m		n	180.4 ft		
Max. Capacity				8 t		
Hoisting Speed	Hoisting	Speed	Hois		ing Weight	
Working Modes	m/min	ft/min	US tons	tons	lb	
	7	23	3.3	4.4	8,000	
2x Speed	40	131	3.3	4.4	8,000	
	80	262	1.7	1.7	3,000	
	4	11	6.6	8.8	16,000	
4x Speed	20	66	6.6	8.8	16,000	
	40	131	3.3	4.4	8,000	
Working Modes	2x Sp	Speed 4x			Speed	
Swing Speed		0 – 0.66 rpm				
Radius Changing Speed	10 m/min	33 ft/min	60 m/m		n 197 ft/min	
Top Rising Speed	0.4 m/min	1 ft/min				
Operating Weights				tons	lb	
Net Weights				41	82,400	
Ballast Weight				13	25,200	
Total Weight (with anchoring)				54	107,600	

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