

Raimondi LR 330 Luffing Jib Tower Crane - 2 Fall Configuration

Non-hydraulic luffer - fixed counterweight

Jib length	Max. Load at Radius		Jib Radius (m) & Lift Capacity (t)				
	t	m	35m	45m	50m	55m	60m
60m	14.0	26m	8.42	6.09	4.97	4.06	3.30
55m	16.0	23m	9.06	6.71	5.57	4.62	
50m	18.0	24m	10.51	7.74	6.17		
45m	18.0	25m	11.15	8.03			
35m	18.0	21m	8.80				

Minimum out of service radius

21.5m	60m jib
20.5m	55m jib
19.6m	50m jib
17.5m	45m jib
16.5m	35m jib

	Crane with 80kW hoist	Crane with 110kW hoist
Power requirement - mains	240 kVA	285 kVA
Power requirement - generator	400 kVA	500 kVA
Running current	338 Amps	383 Amps
Surge on start up	376 Amps	426 Amps

Raimondi LR 330 Luffing Jib Tower Crane - Single Fall Configuration

Non-hydraulic luffer - fixed counterweight

Jib length	Max. Load at Radius		Jib Radius (m) & Lift Capacity (t)				
	t	m	35m	45m	50m	55m	60m
60m	9.0	34m	8.74	6.38	5.24	4.30	3.52
55m	9.0	36m	9.00	5.89	5.83	4.84	
50m	9.0	38m	9.00	7.73	6.38		
45m	9.0	40m	9.00	8.25			
35m	9.0	35m	9.00				

Minimum out of service radius

21.5m	60m jib
20.5m	55m jib
19.6m	50m jib
17.5m	45m jib
16.5m	35m jib

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