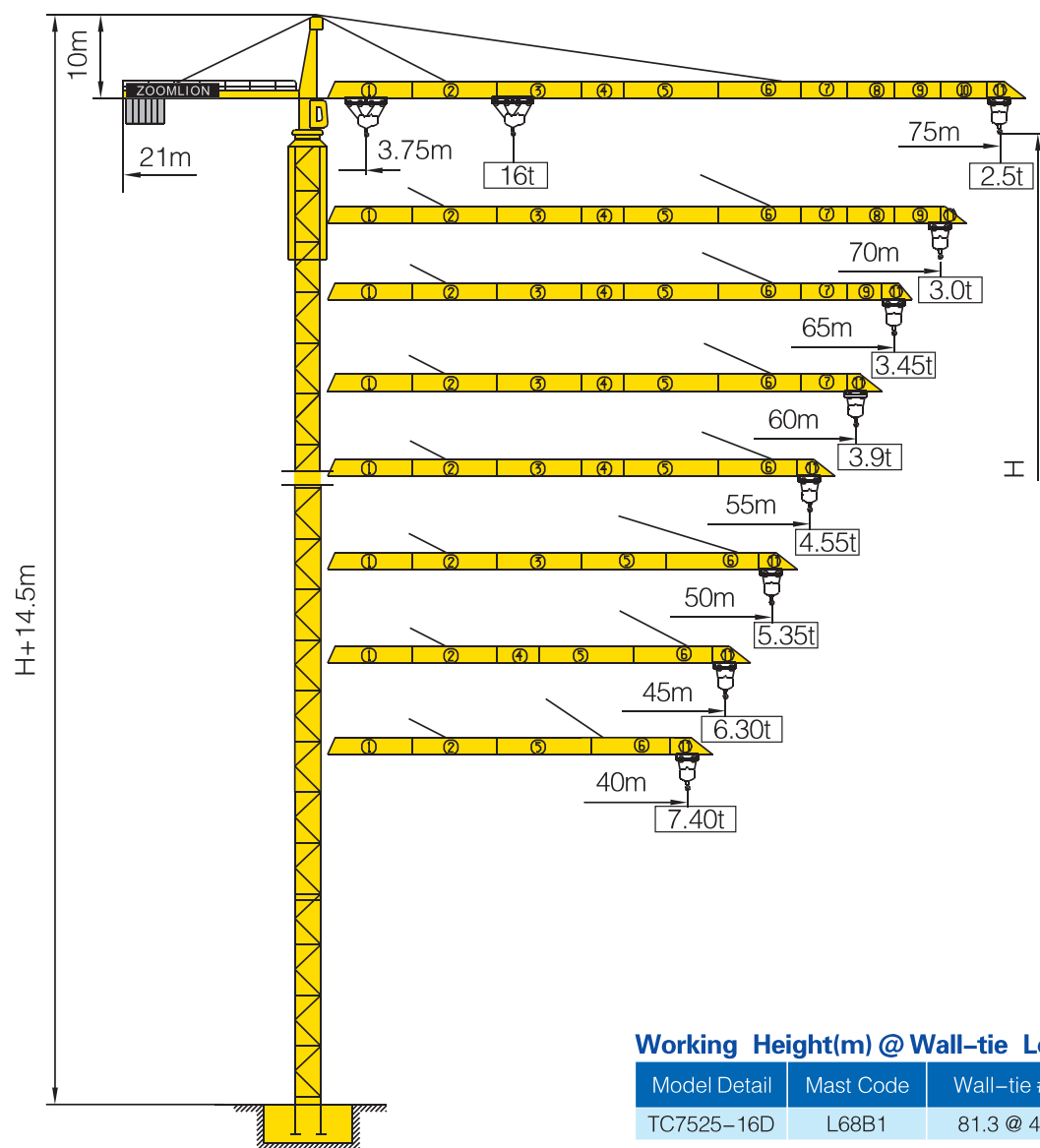




TC7525-16



Counter-jib ballast

△△△△	△△△△	△△△△ (Kg)	PHZ4000	PHZ2500	PHZ1000
75m	21m	21000	4	2	0
70m	21m	20000	3	2	3
65m	21m	18500	4	1	0
60m	21m	17500	3	1	3
55m	21m	16000	4	0	0
50m	21m	14000	3	0	2
45m	21m	12000	3	0	0
40m	21m	10500	2	1	0

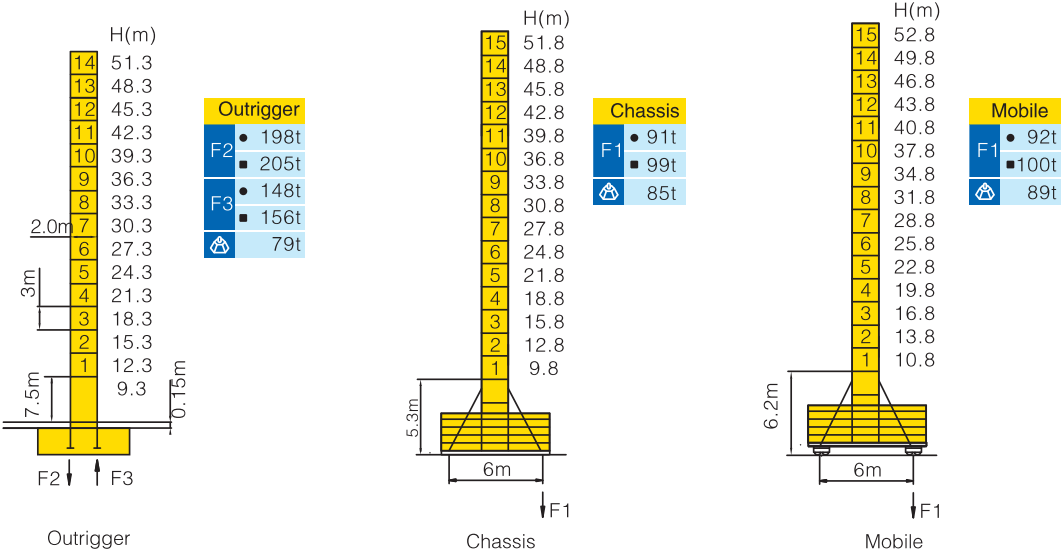
Working Height(m) @ Wall-tie Location(m)

Model Detail	Mast Code	Wall-tie #1	Wall-tie #2	Wall-tie #3	Wall-tie #4	Wall-tie #5	Wall-tie #6	Wall-tie #7
TC7525-16D	L68B1	81.3 @ 42	105.3 @ 69	132.3 @ 96	159.3 @ 123	186.3 @ 150	213.3 @ 177	240.3 @ 204



Masts Reactions

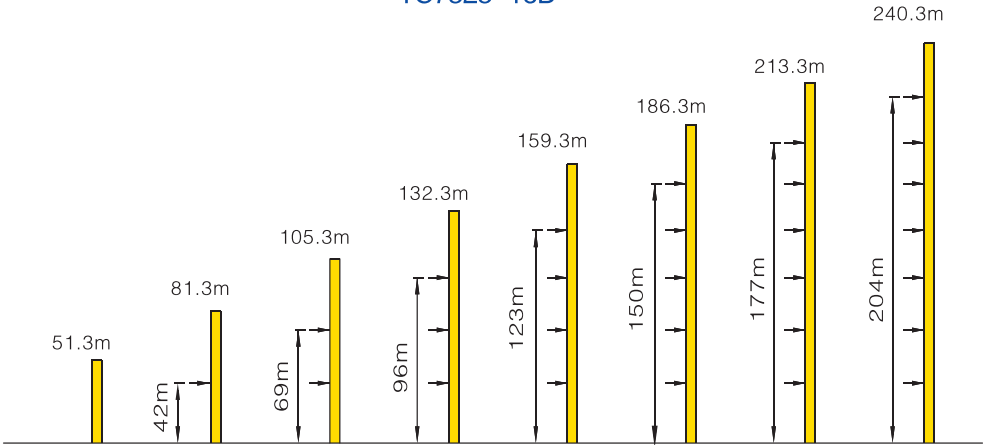
TC7525-16D



● Reactions in service ■ Reactions out of service
⚠ Without load and ballast with longest jib and maximum height
① For more erecting solutions, consult us!

Anchorage

TC7525-16D



TC7525-16

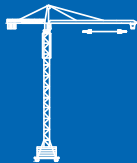
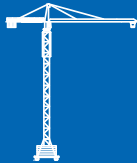


Load diagrams

		Max.Capacity m/t	18.0	23.0	25.0	28.0	35.0	40.0	43.0	45.0	48.0	50.0	53.0	55.0	58.0	60.0	63.0	65.0	68.0	70.0	75.0
75m (R=76.1)	Б	3.75—29.6m 8t	8.00				6.58	5.61	5.14	4.87	4.49	4.27	3.97	3.78	3.53	3.38	3.17	3.04	2.86	2.75	2.50
	ББ	3.75—15.5m 16t	13.37	9.93	8.96	7.77	5.81	4.84	4.37	4.09	3.72	3.49	3.19	3.01	2.76	2.60	2.40	2.27	2.09	1.97	1.72
70m (R=71.1)	Б	3.75—31.5m 8t	8.00				7.09	6.06	5.55	5.26	4.86	4.62	4.30	4.10	3.84	3.67	3.45	3.31	3.12	3.00	
	ББ	3.75—16.5m 16t	14.38	10.71	9.67	8.40	6.31	5.28	4.78	4.48	4.08	3.84	3.52	3.33	3.06	2.90	2.67	2.53	2.34	2.22	
65m (R=66.1)	Б	3.75—32.5m 8t	8.00				7.35	6.28	5.77	5.46	5.05	4.80	4.47	4.27	3.99	3.83	3.59	3.45			
	ББ	3.75—17m 16t	14.9	11.12	10.0	8.74	6.58	5.51	4.99	4.68	4.27	4.03	3.69	3.49	3.22	3.05	2.82	2.67			
60m (R=61.1)	Б	3.75—33.04m 8t	8.00				7.48	6.40	5.87	5.56	5.14	4.89	4.56	4.35	4.07	3.90					
	ББ	3.75—17.2m 16t	15.17	11.32	10.23	8.90	6.71	5.62	5.10	4.79	4.37	4.12	3.78	3.57	3.29	3.12					
55m (R=56.1)	Б	3.75—34.2m 8t	8.00				7.80	6.67	6.13	5.81	5.37	5.11	4.76	4.55							
	ББ	3.75—17.8m 16t	15.81	11.81	10.68	9.30	7.02	5.90	5.35	5.03	4.60	4.34	3.99	3.77							
50m (R=51.1)	Б	3.75—35.53m 8t	8.00				6.97	6.40	6.07	5.62	5.35										
	ББ	3.75—18.5m 16t	16.00	12.34	11.16	9.73	7.36	6.20	5.63	5.29	4.84	4.57									
45m (R=46.1)	Б	3.75—36.66m 8t	8.00				7.23	6.65	6.30												
	ББ	3.75—19.04m 16t	16.00	12.80	11.59	10.11	7.66	6.46	5.87	5.52											
40m (R=41.1)	Б	3.75—37.4m 8t	8.00				7.40														
	ББ	3.75—19.41m 16t	16.00	13.10	11.86	10.35	7.86	6.62													



Mechanisms

			Hoisting		QP1675		
	Slewing	HVV145B1.130A HVV145B2.130A	 60 kW	V	b	4t	75 m/min
	0 ~ 0.6 r/min	2 × 145 Nm					
	Trolleying	BP110A	 600m ① (6 layers)		bb	8t	37.5 m/min
	0 ~ 100 m/min	11 kW					
	Travelling	ZAH52A–D ZCH52A–D	①Consult us If overtop	IV	b	8t	37.5 m/min
	0 ~ 25 m/min	4×5.2 kW					
					bb	16t	18.75 m/min
	380V(+10%–10%) 50Hz			86+4 × 5.2 kW			

For more mechanisms optional, consult us!