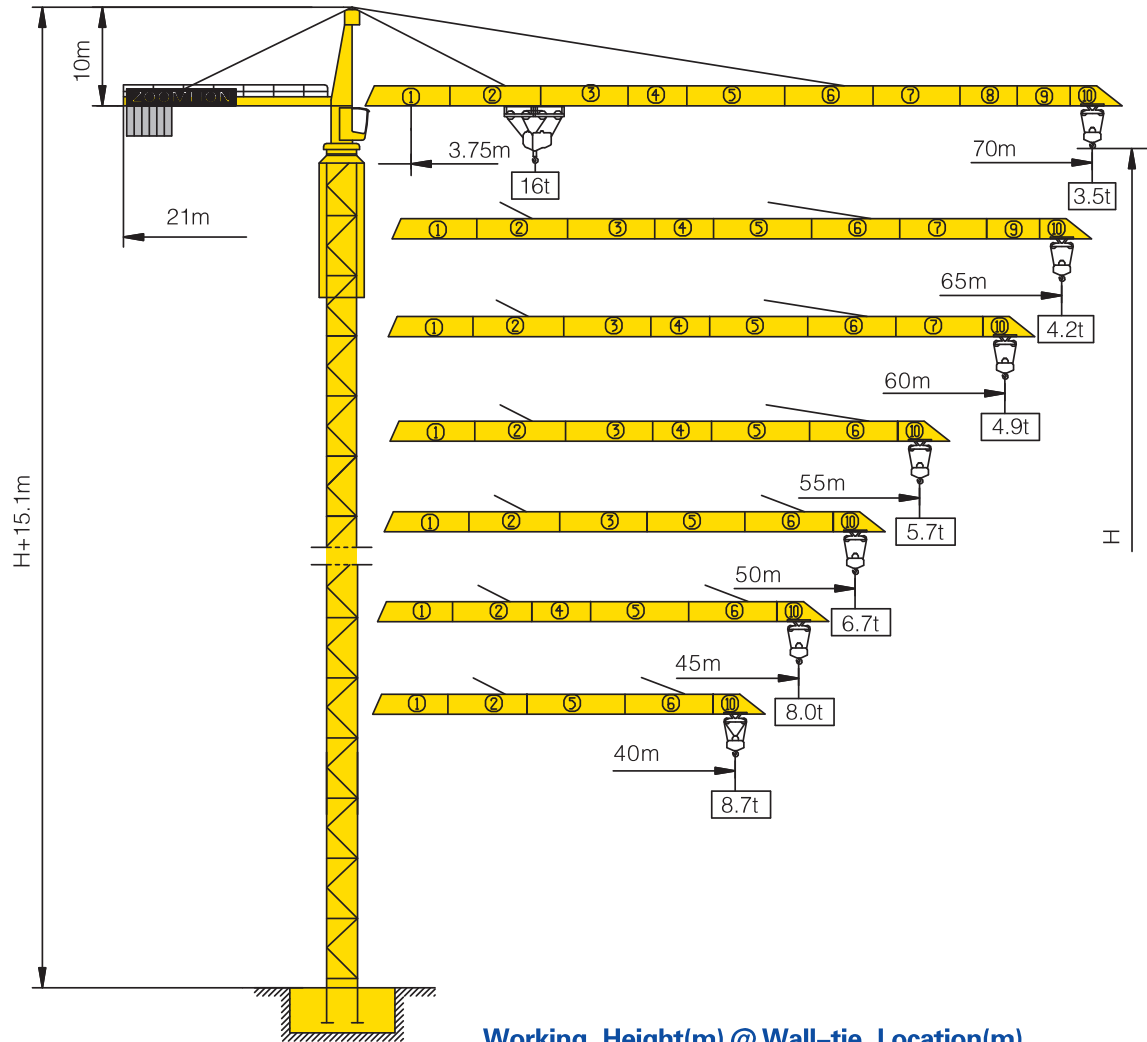


TC7035B-16



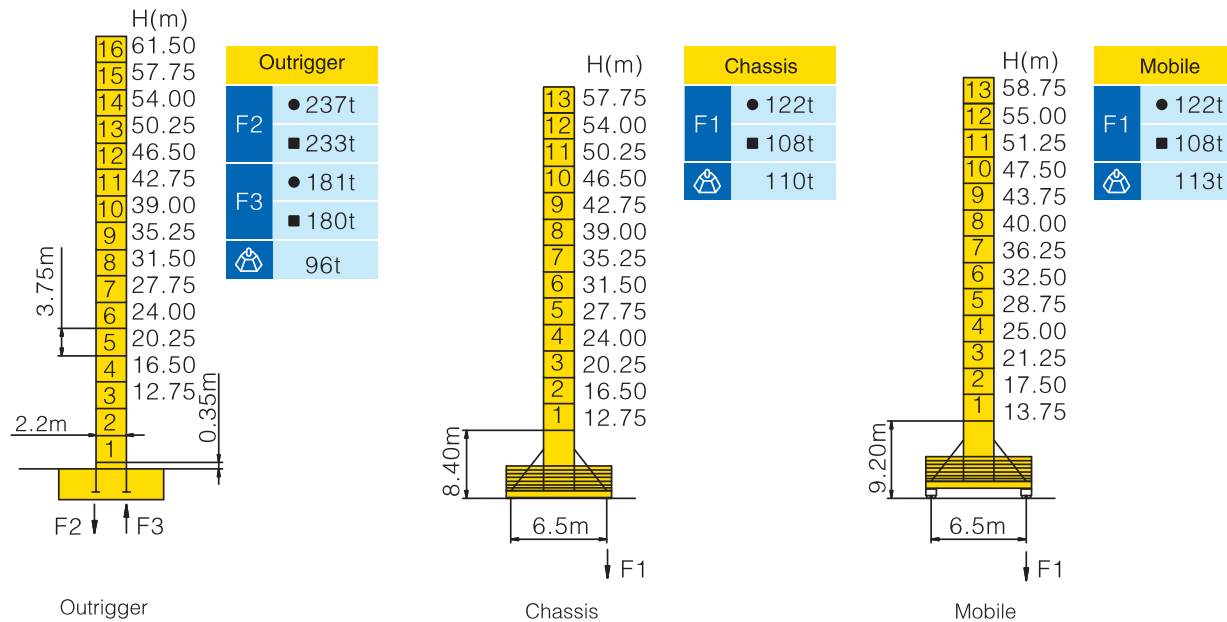
Counter-jib ballast

			(Kg)	PHZ4000	PHZ3000	PHZ2000
70m	21m	22000		3	2	2
65m	21m	20000		3	2	1
60m	21m	19000		3	1	2
55m	21m	18000		3	2	0
50m	21m	16000		3	0	2
45m	21m	14000		3	0	1
40m	21m	12000		3	0	0

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

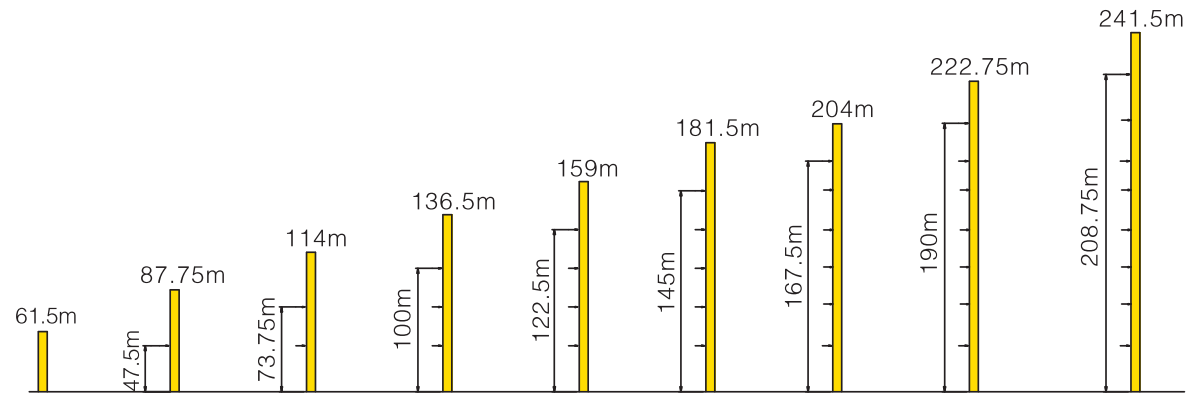
Model Detail	Mast Code	Wall-tie #1	Wall-tie #2	Wall-tie #3	Wall-tie #4	Wall-tie #5	Wall-tie #6	Wall-tie #7	Wall-tie #8
TC7035B-16	HQ1-C	87.75 @ 47.5	114 @ 73.75	136.5 @ 100	159 @ 122.5	181.5 @ 145	204 @ 167.5	222.75 @ 190	241.5 @ 208.75

Masts Reactions




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

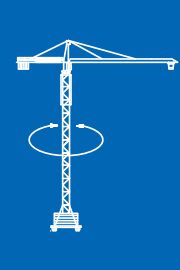

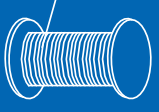
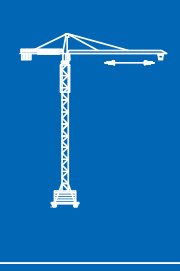
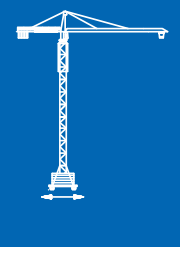

Anchorage



Load diagrams

		Max.Capacity m/t	18.0	23.0	25.0	30.0	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	
70m (R=71.1)	♭	3.75—35.4m 8t	8.00					7.60	6.37	6.04	5.59	5.32	4.96	4.74	4.44	4.26	4.00	3.85	3.63	3.50	
	♭♭	3.75—18.4m 16t	16.00	12.30	11.10	8.89	7.33	6.16	5.60	5.26	4.82	4.55	4.18	3.95	3.66	3.48	3.23	3.07	2.86	2.72	
65m (R=66.1)	♭	3.75—37.9m 8t	8.00					7.52	6.91	6.55	6.07	5.78	5.39	5.16	4.84	4.64	4.37	4.20			
	♭♭	3.75—19.7m 16t	16.00	13.30	12.00	9.67	7.99	6.74	6.13	5.77	5.29	5.01	4.62	4.38	4.06	3.86	3.59	3.42			
60m (R=61.1)	♭	3.75—39.6m 8t	8.00					7.91	7.28	6.90	6.40	6.10	5.69	5.44	5.11	4.90					
	♭♭	3.75—20.5m 16t	16.00	14.00	12.70	10.20	8.44	7.14	6.50	6.13	5.62	5.32	4.91	4.67	4.33	4.12					
55m (R=56.1)	♭	3.75—41.2m 8t	8.00					7.61	7.22	6.69	6.38	5.96	5.70								
	♭♭	3.75—21.3m 16t	16.00	14.60	13.30	10.70	8.85	7.49	6.83	6.44	5.92	5.60	5.18	4.92							
50m (R=51.1)	♭	3.75—42.9m 8t	8.00					7.98	7.57	7.03	6.70										
	♭♭	3.75—22.2m 16t	16.00	15.40	13.90	11.20	9.31	7.89	7.20	6.80	6.25	5.92									
45m (R=46.1)	♭	3.75—45.0m 8t	8.00																		
	♭♭	3.75—23.7m 16t	16.00	15.10	12.20	10.10	8.60	7.86	7.42												
40m (R=41.1)	♭	3.75—40.0m 8t	8.00																		
	♭♭	3.75—24.0m 16t	16.00	15.30	12.30	10.30	8.72														

Mechanisms

		Hoisting		QE1675E							
	Slewing	HVV145B1.130A HVV145B2.130A		 60 kW	V <table border="1"> <tr> <td>б</td> <td>4t</td> <td>75 m/min</td> </tr> <tr> <td>бб</td> <td>8t</td> <td>37.5 m/min</td> </tr> </table>	б	4t	75 m/min	бб	8t	37.5 m/min
	б	4t	75 m/min								
бб	8t	37.5 m/min									
0 ~ 0.6 r/min	2 × 145 N.m			 600m⊕ (6 layers) ⊕ Consult us If overtop	IV <table border="1"> <tr> <td>б</td> <td>8t</td> <td>37.5 m/min</td> </tr> <tr> <td>бб</td> <td>16t</td> <td>18.75 m/min</td> </tr> </table>	б	8t	37.5 m/min	бб	16t	18.75 m/min
б	8t	37.5 m/min									
бб	16t	18.75 m/min									
	Trolleying	BP110A									
	0 ~ 100 m/min	11 kW									
	Travelling	ZAH52A-D ZCH52A-D									
	0 ~ 25 m/min	4 × 5.2 kW									
		380V(+10%–10%) 50Hz		86+4 × 5.2 kW							

For more mechanisms optional, consult us!