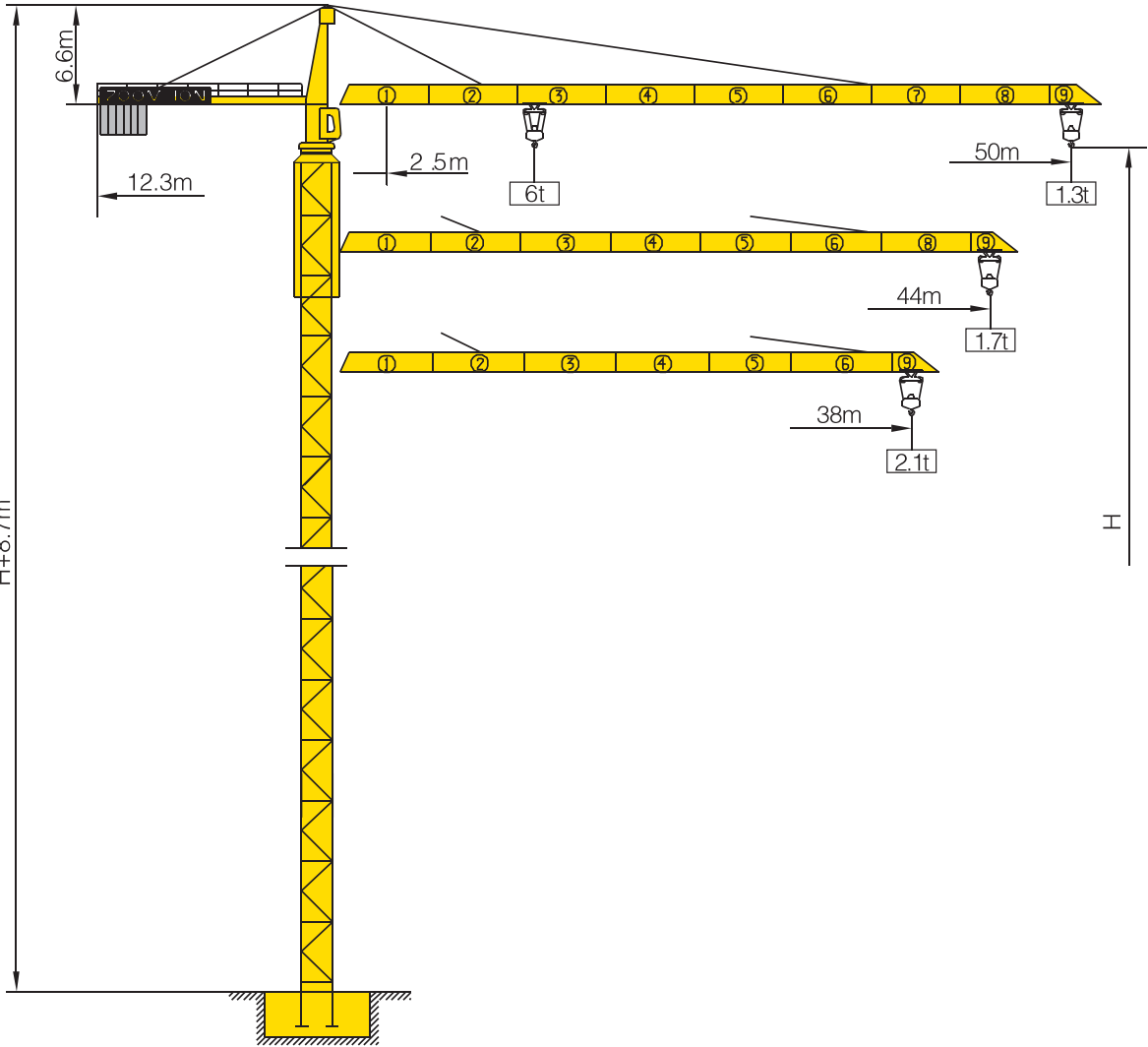




TC5013B-6



Counter-jib ballast

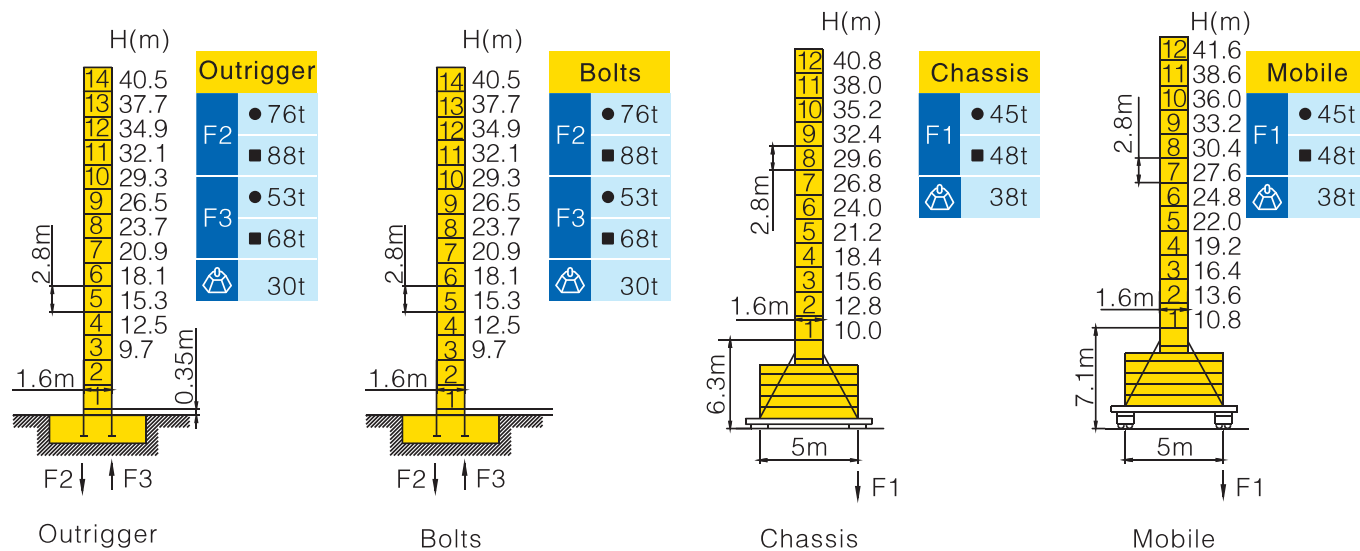
			PHZ2600	PHZ1300
50m	12.3m	13000	4	2
44m	12.3m	11700	4	1
38m	12.3m	10400	4	0

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
TC5013B-6	E2	68.5 @ 31	93.7 @ 57	118.9 @ 83	141.3 @ 109	160.9 @ 131.4	180.5 @ 151	200.1 @ 170.6	220 @ 190.2

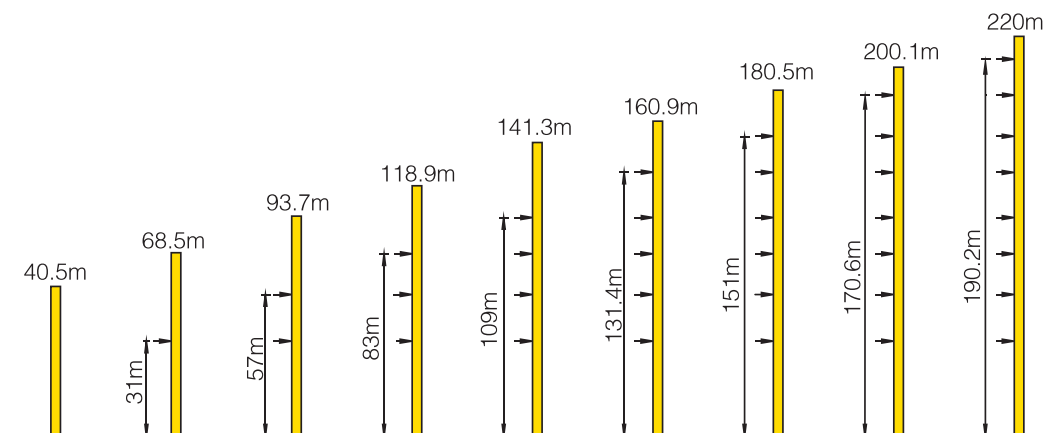


Masts Reactions



● 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



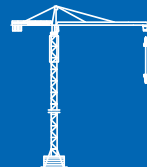
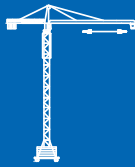


Load diagrams

		Max.Capacity m/t	15.0	18.0	20.0	22.0	24.0	26.0	29.0	32.0	35.0	38.0	41.0	44.0	47.0	50.0
50m (R=51.2)	⌋	2.5–26.3m 3t	3.00						2.69	2.38	2.13	1.92	1.74	1.58	1.45	1.33
	⌋⌋	2.5–14.5m 6t	5.79	4.69	4.15	3.71	3.34	3.00	2.66	2.35	2.10	1.89	1.71	1.55	1.42	1.30
44m (R=45.2)	⌋	2.5–28.1m 3t	3.00						2.91	2.59	2.32	2.09	1.90	1.73		
	⌋⌋	2.5–15.5m 6t	6.00	5.06	4.48	4.01	3.62	3.29	2.88	2.56	2.29	2.06	1.87	1.70		
38m (R=39.2)	⌋	2.5–28.7m 3t	3.00						2.97	2.63	2.36	2.13				
	⌋⌋	2.5–15.7m 6t	6.00	5.15	4.56	4.08	3.68	3.35	2.94	2.60	2.33	2.10				



Mechanisms

			Hoisting		QS680D
	Slewing HPW55A.130		 5.4/24/ 24 kW	I	 3t 8.88 m/min
	0 ~ 0.6 r/min	5.5 kW		I	 6t 4.44 m/min
	Trolleying BE33D		 440m ① (6 layers)	II	 3t 40 m/min
	42/21 m/min	3.3/2.2 kW			 6t 20 m/min
	Travelling ZA52-D ZC52-D		① Consult us If overtop	III	 1.5t 80 m/min
	0 ~ 25 m/min	2×5.2 kW			 3t 40 m/min
			380V(+10%–10%) 50Hz 32.8+2 × 5.2 kW		

For more mechanisms optional, consult us!