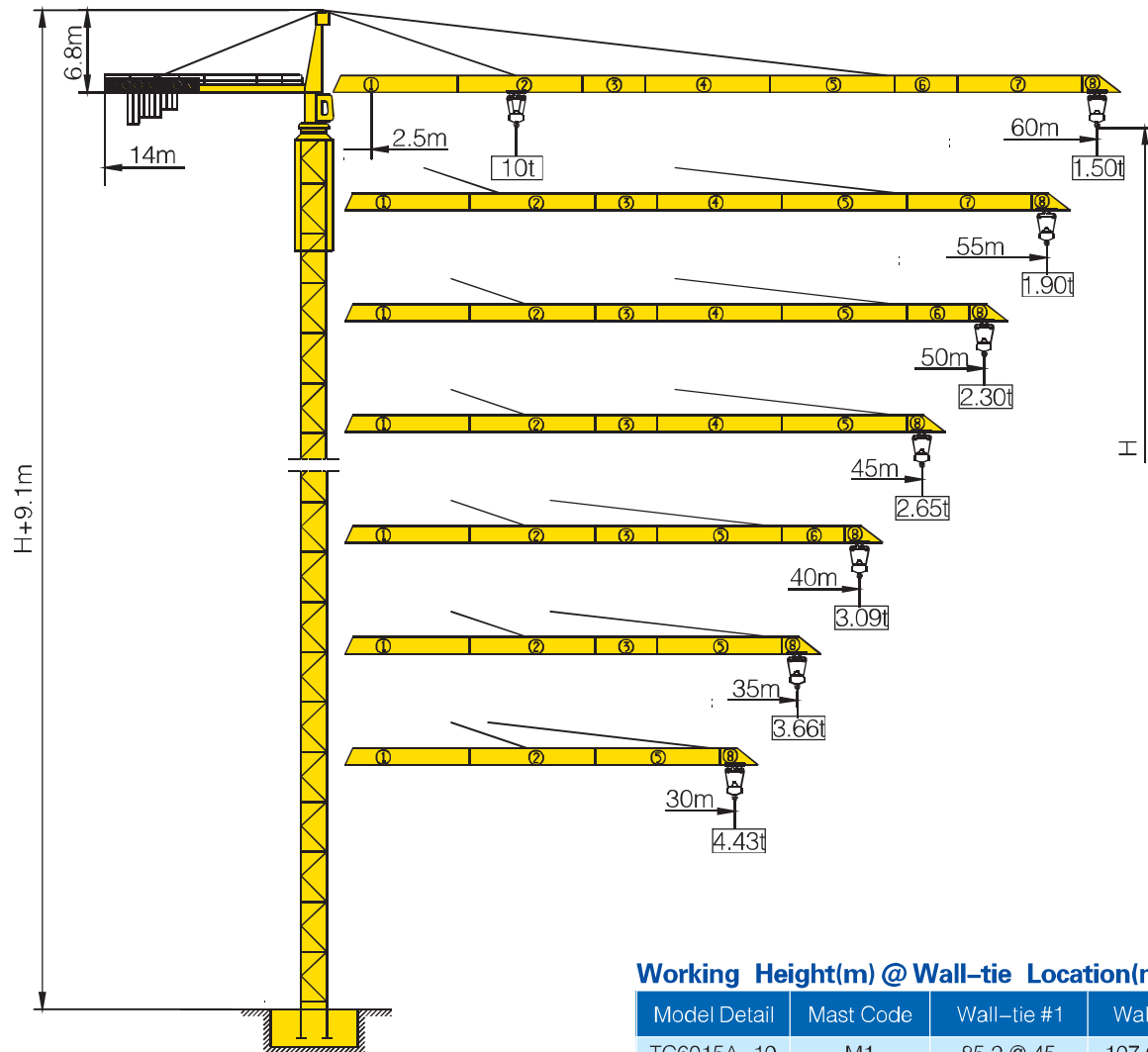


TC6015A-10



Counter-jib ballast

		 (Kg)	PHZ3000	PHZ1950	PHZ1650
60m	14m	18750	2	4	3
55m	14m	16800	2	3	3
50m	14m	14850	2	2	3
45m	14m	13200	2	2	2
40m	14m	11550	2	2	1
35m	14m	9600	2	1	1
30m	14m	7650	2	0	1

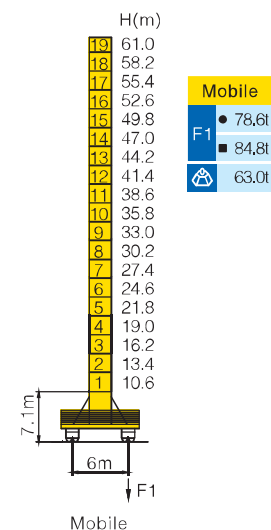
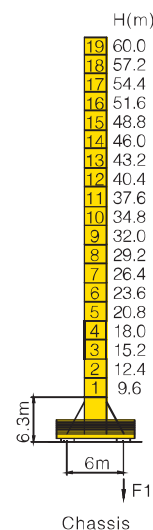
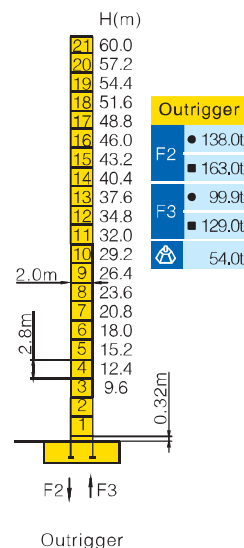
Working Height(m) @ Wall-tie Location(m)

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
TC6015A-10	M1	85.2 @ 45	107.6 @ 70.2	130 @ 92.6	152.4 @ 115	174.8 @ 137.4	197.2 @ 159.8	220 @ 182.2
TC6015A-10E	L68A1	87 @ 47	111 @ 74	135 @ 98	159 @ 122	183 @ 146	200 @ 170	—
TC6015A-10F	L46A1	66 @ 33	90 @ 57	114 @ 81	138 @ 105	162 @ 129	186 @ 153	207 @ 174

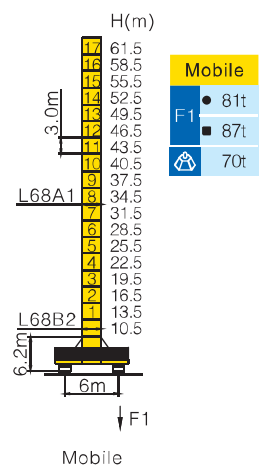
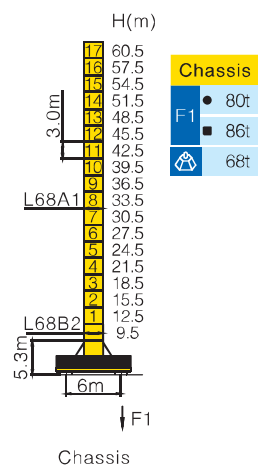
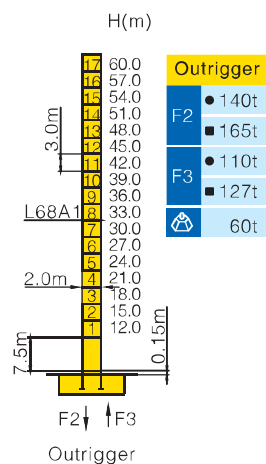


Masts Reactions

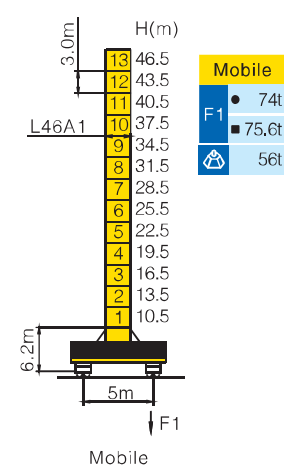
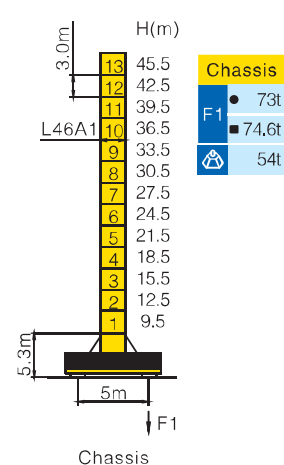
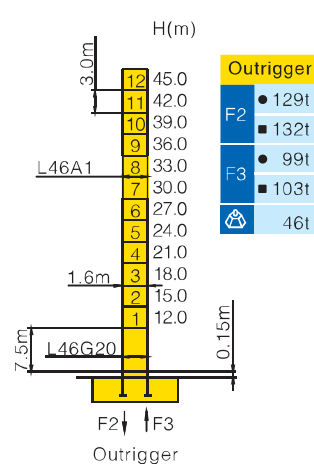
TC6015A-10



TC6015A-10E



TC6015A-10F



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

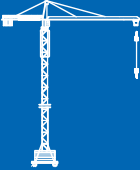


Load diagrams

		Max.Capacity m/t	17	20	22	25	28	30	32	35	38	40	42	45	48	50	52	55	58	60
60m (R=61.74)	⌋	2.5–24.23m 5t	5.00			4.82	4.20	3.86	3.56	3.18	2.86	2.67	2.50	2.28	2.08	1.97	1.86	1.71	1.58	1.50
	⌋⌋	2.5–13.25m 10t	7.47	6.15	5.48	4.69	4.07	3.73	3.43	3.05	2.73	2.54	2.37	2.15	1.95	1.84	1.73	1.58	1.45	1.37
55m (R=56.74)	⌋	2.5–26.00m 5t	5.00				4.57	4.21	3.89	3.47	3.13	2.93	2.75	2.51	2.30	2.17	2.06	1.90		
	⌋⌋	2.5–14.19m 10t	8.10	6.69	5.97	5.11	4.44	4.08	3.76	3.34	3.00	2.80	2.62	2.38	2.17	2.04	1.93	1.77		
50m (R=51.74)	⌋	2.5–27.07m 5t	5.00				4.80	4.42	4.08	3.66	3.30	3.09	2.90	2.65	2.43	2.30				
	⌋⌋	2.5–14.76m 10t	8.49	7.01	6.26	5.37	4.67	4.29	3.95	3.53	3.17	2.96	2.77	2.52	2.30	2.17				
45m (R=46.74)	⌋	2.5–27.08m 5t	5.00				4.80	4.42	4.08	3.66	3.30	3.09	2.90	2.65						
	⌋⌋	2.5–14.76m 10t	8.49	7.01	6.26	5.37	4.67	4.29	3.95	3.53	3.17	2.96	2.77	2.52						
40m (R=41.74)	⌋	2.5–27.09m 5t	5.00				4.80	4.42	4.08	3.66	3.30	3.09								
	⌋⌋	2.5–14.77m 10t	8.49	7.01	6.26	5.37	4.67	4.29	3.95	3.53	3.17	2.96								
35m (R=36.74)	⌋	2.5–27.10m 5t	5.00				4.81	4.42	4.08	3.66										
	⌋⌋	2.5–14.77m 10t	8.49	7.02	6.27	5.37	4.68	4.29	3.95	3.53										
30m (R=31.74)	⌋	2.5–27.12m 5t	5.00				4.81	4.43												
	⌋⌋	2.5–14.79m 10t	8.50	7.03	6.28	5.38	4.68	4.30												



Mechanisms

			Hoisting		QE1080D	
	Slewing HPW55B.130		 37 kW	IV	б	5t 40 m/min
	0 ~ 0.8 r/min	2×5.5 kW				
	Trolleying BP55B		 540m ① (6 layers) ① Consult us If overtop	V	бб	10t 20 m/min
	0 ~ 55 m/min	5.5 kW				
	Travelling ZA52A-D ZC52A-D				б	2.5t 80 m/min
	0 ~ 25 m/min	2×5.2 kW			бб	5t 40 m/min
			380V(+10% – 10%)50Hz		53.5+2 × 5.2 kW	

For more mechanisms optional, consult us!