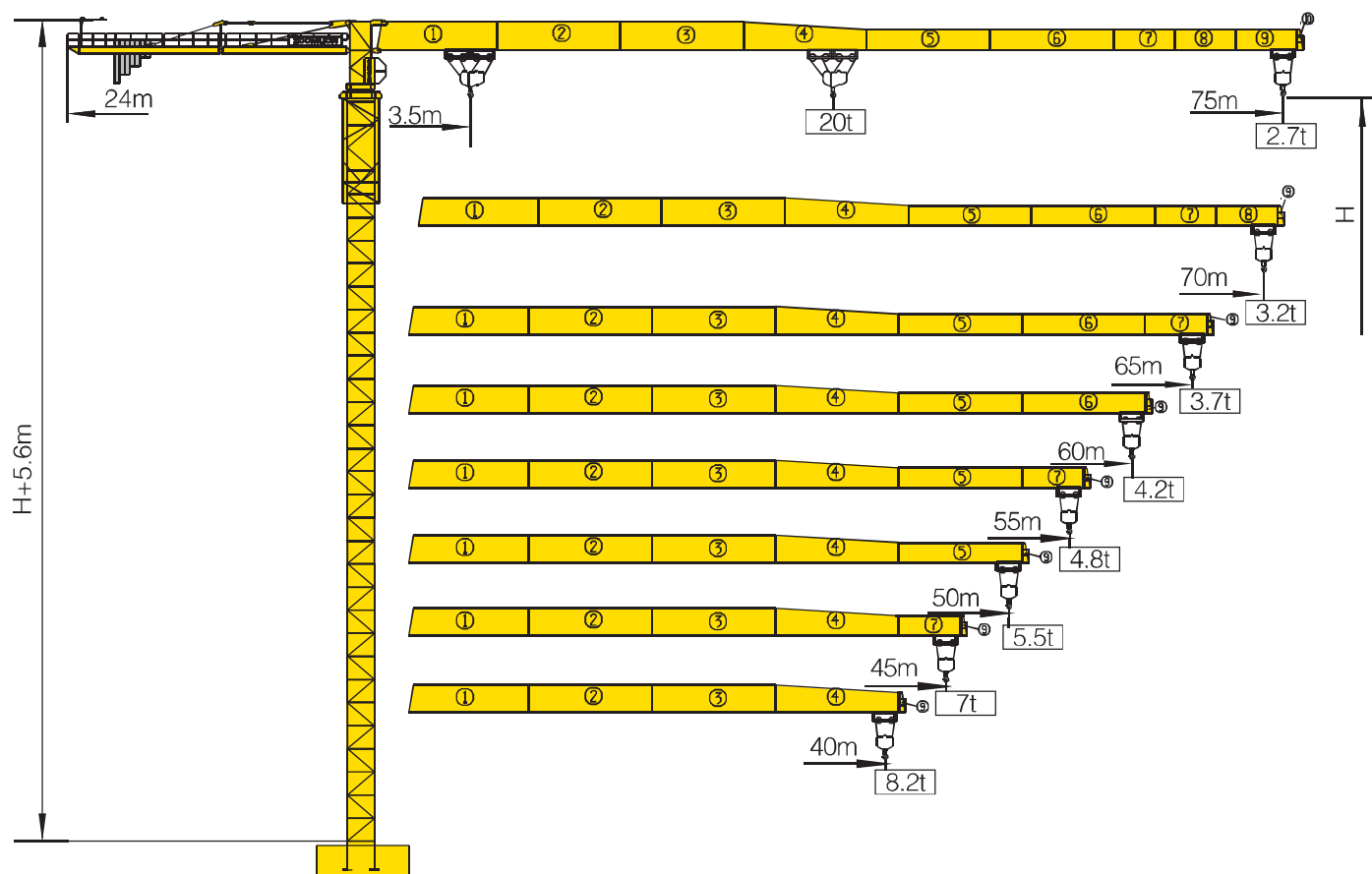




TCT7527-20



Counter-jib ballast

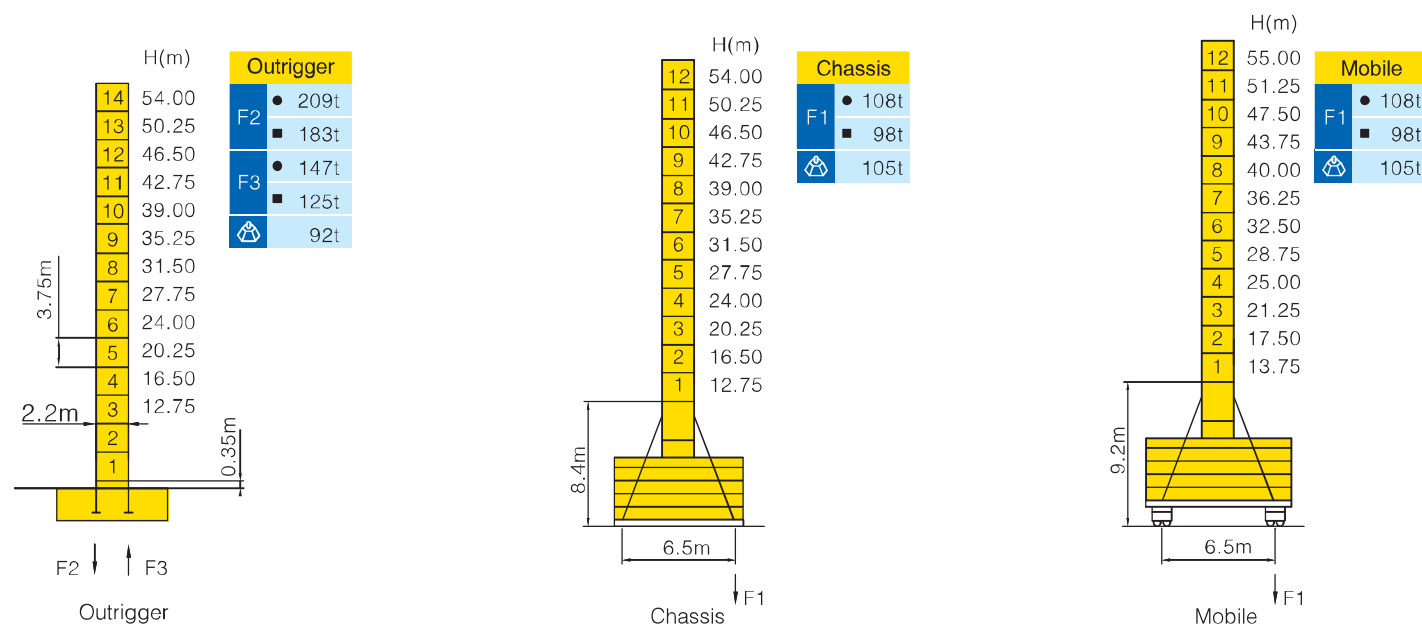
		 (Kg)	PHZ4000	PHZ3000	PHZ2000
75m	24m	24000	4	2	1
70m	24m	22000	3	2	2
65m	24m	20000	3	2	1
60m	24m	18000	3	2	0
55m	24m	16000	2	2	1
50m	24m	14000	2	2	0
45m	24m	12000	1	2	1
40m	24m	11000	2	1	0

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
TCT7527-20	HQ1-C	76.5 @ 41	99 @ 63.5	121.5 @ 86	140.25 @ 108.5	159 @ 127.25	177.75 @ 146	196.5 @ 164.75

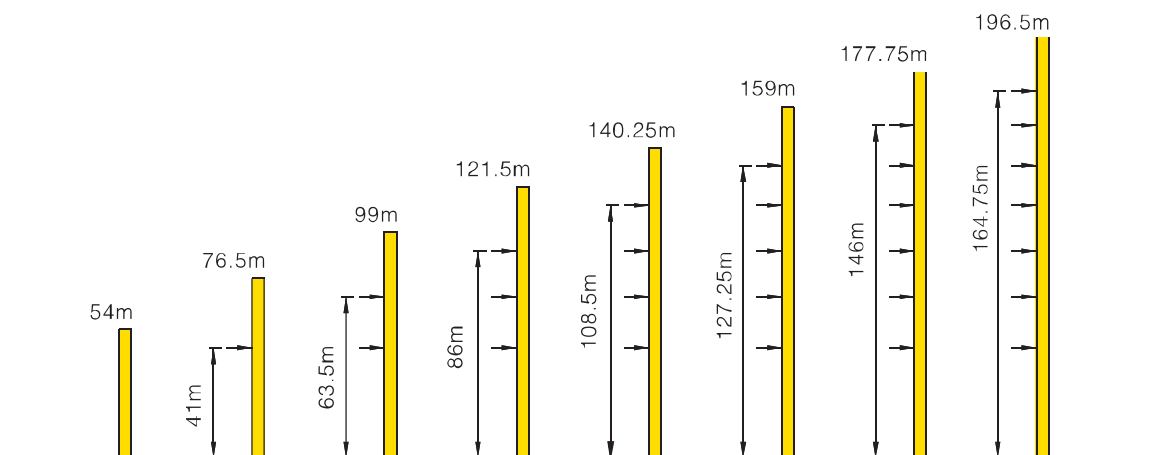


Masts Reactions



● 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	20.0	25.0	30.0	35.0	38.0	40.0	45.0	50.0	53.0	55.0	60.0	65.0	70.0	75.0
75m (R=76.5)	10t	3.5—26.9m	10.0		8.80	7.33	6.63	6.23	5.38	4.70	4.36	4.16	3.70	3.31	2.98	2.70
	20t	3.5—14.2m	13.16	9.96	7.87	6.39	5.69	5.29	4.44	3.77	3.43	3.22	2.76	2.38	2.05	1.76
70m (R=71.5)	10t	3.5—28.1m	10.0		9.26	7.73	7.01	6.59	5.70	5.00	4.64	4.42	3.95	3.54	3.20	
	20t	3.5—14.6m	13.79	10.49	8.33	6.79	6.07	5.65	4.76	4.06	3.70	3.48	3.01	2.61	2.26	
65m (R=66.5)	10t	3.5—29.0m	10.0		9.60	8.02	7.28	6.84	5.93	5.20	4.83	4.61	4.12	3.70		
	20t	3.5—15.1m	14.31	10.90	8.67	7.08	6.34	5.90	4.99	4.26	3.89	3.67	3.18	2.76		
60m (R=61.5)	10t	3.5—29.4m	10.0		9.78	8.17	7.41	6.97	6.04	5.30	4.93	4.70	4.20			
	20t	3.5—15.3m	14.57	11.11	8.84	7.23	6.47	6.03	5.10	4.36	3.99	3.76	3.26			
55m (R=56.5)	10t	3.5—29.9m	10.0		9.96	8.32	7.55	7.10	6.16	5.41	5.03	4.80				
	20t	3.5—15.5m	14.85	11.33	9.02	7.38	6.62	6.16	5.22	4.47	4.09	3.86				
50m (R=51.5)	10t	3.5—30.3m	10.0			8.45	7.67	7.22	6.26	5.50						
	20t	3.5—15.7m	15.07	11.51	9.17	7.51	6.73	6.28	5.32	4.56						
45m (R=46.5)	10t	3.5—33.2m	10.0			9.40	8.55	8.05	7.00							
	20t	3.5—17.2m	16.77	12.86	10.29	8.47	7.61	7.11	6.06							
40m (R=41.5)	10t	3.5—33.7m	10.0			9.58	8.71	8.20								
	20t	3.5—17.5m	17.08	13.10	10.49	8.64	7.77	7.26								



Mechanisms

			Hoisting QP20100A				
	Slewing HPW75.130		 75 kW	V	б	3t	100 m/min
	0 ~ 0.6 r/min	3 × 7.5 kW			бб	6t	50 m/min
	Trolleying BP110A		 620m ① (5 layers)	IV	б	5t	80 m/min
	0 ~ 100 m/min	11 kW			бб	10t	40 m/min
	Travelling ZAH52A–D ZCH52A–D		① Consult us If overtop	III	б	10t	40 m/min
	0 ~ 25m/min	4 × 5.2 kW			бб	20t	20m/min
			380V(+ 10%– 10%) 50Hz		108.5+4 × 5.2 kW		

For more mechanisms optional, consult us!