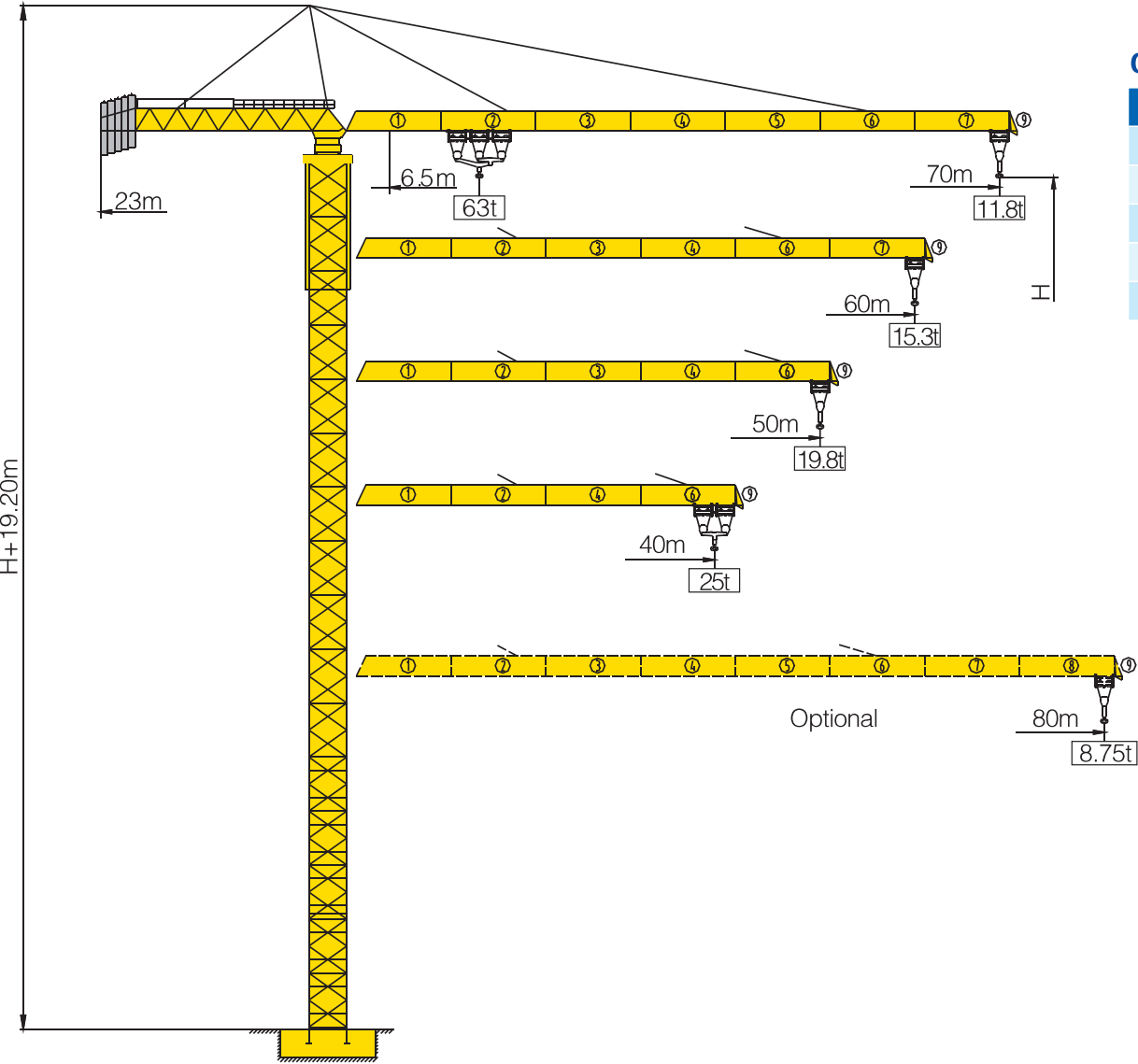




D1100-50



Counter-jib ballast

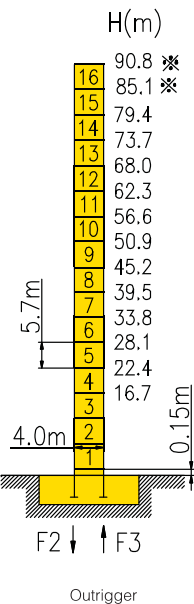
			(Kg)	PHZ13750	PHZ9500	PHZ7500
80m	23m		68750	5	0	0
70m	23m		62500	4	0	1
60m	23m		52000	2	1	2
50m	23m		45750	1	1	3
40m	23m		34000	0	2	2

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

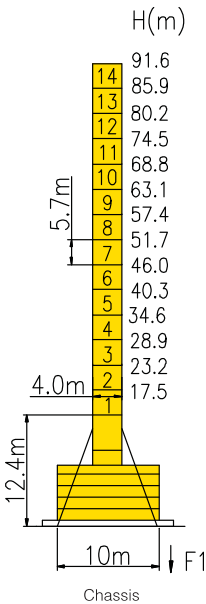
Model Detail	Mast Code	Wall-tie #1	Wall-tie #2	Wall-tie #3
D1100-50	D1100.13	130.7 @ 74.25	170.6 @ 114.15	210.5 @ 154.05



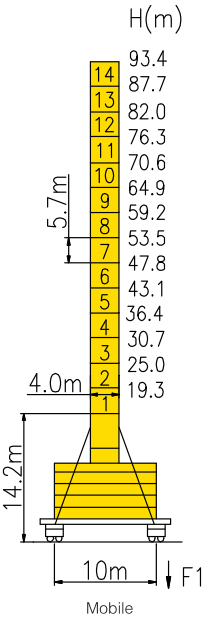
**Masts
Reactions**



Outrigger	
F2	● 433.6t
	■ 375.5t
F3	● 223.5t
	■ 205.3t
	⚙ 297t



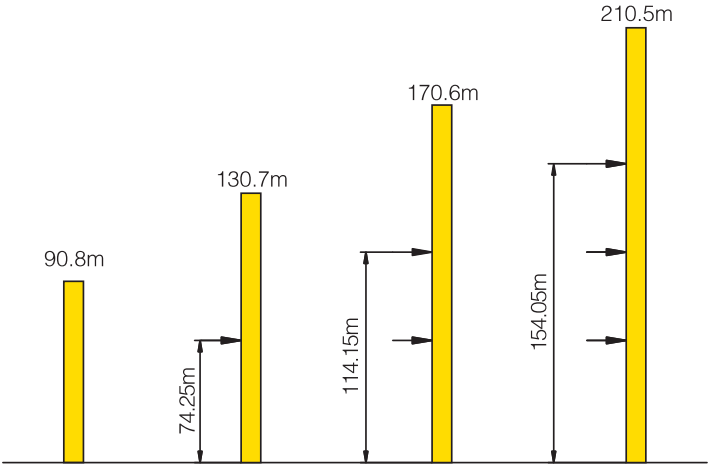
Chassis	
F1	● 255t
	■ 220t
	⚙ 336t



Mobile	
F1	● 263t
	■ 228t
	⚙ 368t

● 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



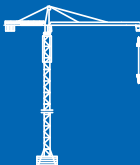
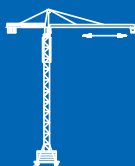


Load diagrams

		Max.Capacity m/t	15	20	25	30	35	40	45	50	55	60	65	70	75	80
80m (R=82.90)	⌒	5.4—35.33m 25t	25					21.6	18.7	16.5	14.6	13.1	11.8	10.8	9.8	9.0
	⌒⌒	5.4—18.61m 50t	50	46.5	35.3	28.1	23.0	19.3	16.5	14.2	12.4	10.9	9.6	8.5	7.6	6.8
70m (R=72.90)	⌒	5.4—38.38m 25t	25					23.8	20.7	18.2	16.2	14.6	13.2	12.0		
	⌒⌒	5.4—20.40m 50t	50		39.0	31.1	25.6	21.6	18.5	16.0	14.0	12.4	11.0	9.8		
60m (R=62.90)	⌒	5.4—40.30m 25t	25						22.0	19.4	17.3	15.5				
	⌒⌒	6.5—21.37m 50t	50		41.3	33.0	27.2	23.0	19.7	17.1	15.0	13.3				
50m (R=52.90)	⌒	5.4—41.53m 25t	25						22.8	20.0						
	⌒⌒	5.4—22.0m 50t	50		42.8	34.3	28.3	23.9	20.5	17.8						
40m (R=42.90)	⌒	5.4—40.00m 25t	25													
	⌒⌒	5.4—22.0m 50t	50		42.8	34.3	28.3	23.9								



Mechanisms

			Hoisting		QPL4272			
	Slewing	HP185		 132 kW	III		25t	27 m/min
	0 ~ 0.6 r/min	3 × 18.5 kW (80m Jib) 2 × 18.5 kW (others)				50t	13.5 m/min	
	Trolleying	BP185		 600m ① (5 layers) ① Consult us If overtop	IV		12.5t	54 m/min
	0 ~ 50 m/min	18.5 kW				25t	27 m/min	
	Travelling	ZA110 ZB110		V		5t	67.5 m/min	
	0 ~ 15 m/min	4 × 11 kW				10t	33.75 m/min	
			380V(+10%–10%) 50Hz		187.5+4 × 11 kW			