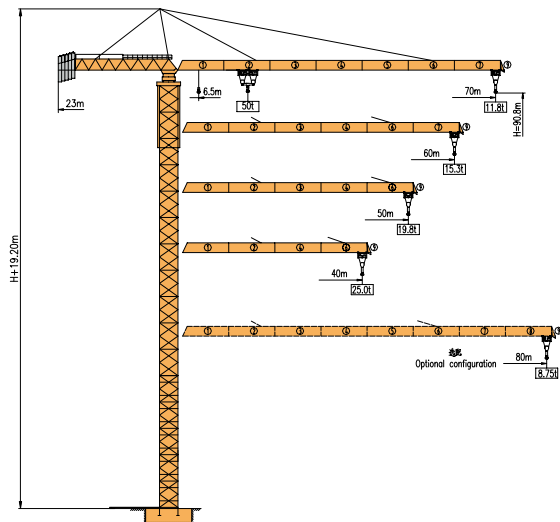


# D1100-50 Hammer-head Tower Crane



Counter-jib ballast

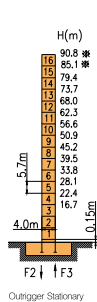
			PHZ19750	PHZ9500	PHZ7500
80m	23m	68750	5	0	0
70m	23m	62500	4	0	1
60m	23m	52000	2	1	2
50m	23m	45750	1	1	3
40m	23m	34000	0	2	2

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

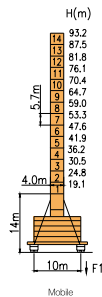
Model Detail	Max. Code	Wall-tie #1	Wall-tie #2	Wall-tie #3
D1100-50				

## D1100-50

### Masts / Reactions



Outrigger	
P2	• 433.6t
P3	• 375.5t
F3	• 223.5t
	• 205.3t
	▲ 297t



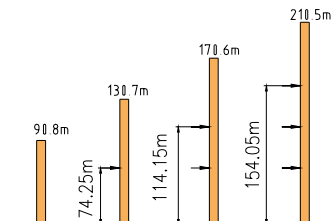
Mast	
F1	• 285t
	■ 228t
	▲ 368t

- Reactions in service
- Reactions out of service
- 👤 Weight with max free-standing height, max jib (without counter-weight and load)
- 📏 Ballast weight with max free-standing height
- ※ Hoisting height marked by asterisk means the climbing frame must be lowered for non-service

630t-m  
↑


## D1100-50







### Anchorage



# D1100-50 Hammer-head Tower Crane

## D1100-50 Load Diagrams

			Max Capacity m <sup>3</sup>	15	20	25	30	35	40	45	50	55	60	65	70
70m (R=72.90)	ㄱ	5.4—38.38m 25t	25			23.8		20.7	18.2	16.2	14.6	13.2	12.0		
	ㄴ	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)	ㄱ	5.4—40.30m 25t	25			22.0		19.4	17.3	15.5					
	ㄴ	5.4—21.37m 50t	50	41.3	33.0	27.2	23.0	19.7	17.1	15.0	13.3				
50m (R=52.90)	ㄱ	5.4—41.53m 25t	25			22.8		20.0							
	ㄴ	5.4—22.0m 50t	50	42.8	34.3	28.3	23.9	20.5	17.8						
40m (R=42.90)	ㄱ	5.4—40.0m 25t	25												
	ㄴ	5.4—22.0m 50t	50	42.8	34.3	28.3	23.9								

			Hoisting		QPL4272	
	<b>Slewing HP185</b>		III	II	25t	27m/min
	0 - 0.6 r/min	3 x 18.5kW (80m Jib) 2 x 18.5kW (others)			50t	13.5m/min
	<b>Trolleying BP185</b>		IV	II	12.5t	54m/min
	0 - 50 m/min	18.5 kW			25t	27m/min
	<b>Travelling</b>		V	II	5t	67.5m/min
	0 - 15 m/min	4 x 11 kW			10t	33.75m/min
			 132 kW			
			 1050m (8 layers) Consult us if overtop			
			380V(+10% -10%) 50Hz		Total power requirement : 206+4 x 11kW ( 80m Jib ) 187.5 kW+4 x 11kW ( others )	

630t-m  
↑