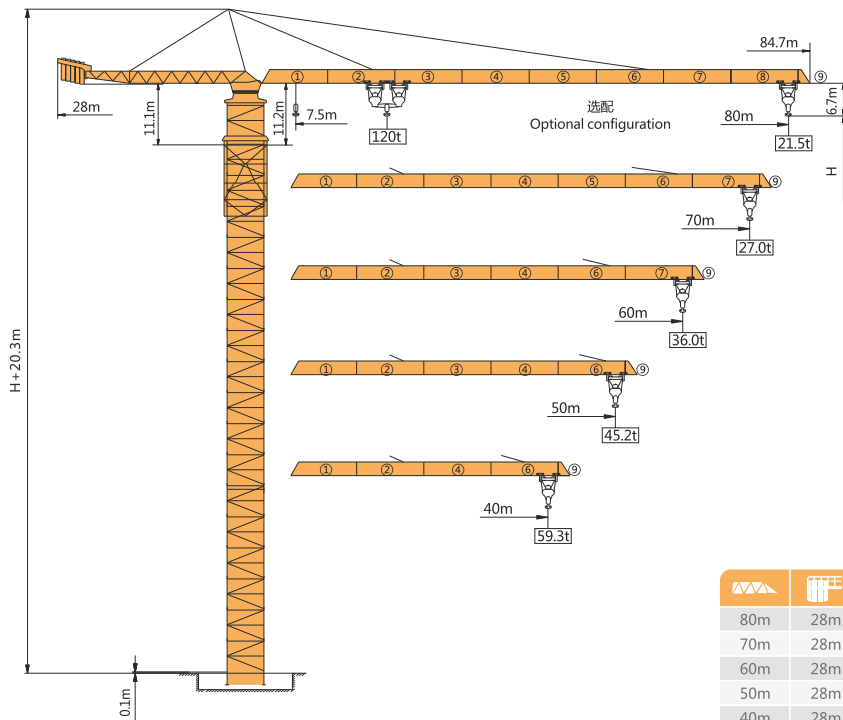





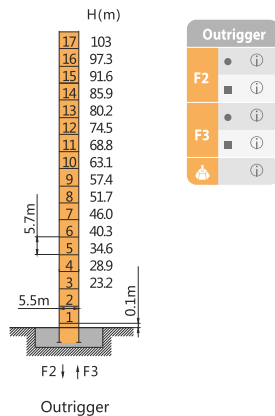
# D2500-120 Hammer-head Tower Crane



		 (kg)	PHZ15300	PHZ9300	PHZ8300
80m	28m	76500	5	0	0
70m	28m	69500	4	0	1
60m	28m	56500	2	1	2
50m	28m	47200	2	0	2
40m	28m	34200	0	1	3

**D2500-120**

Masts / Reactions

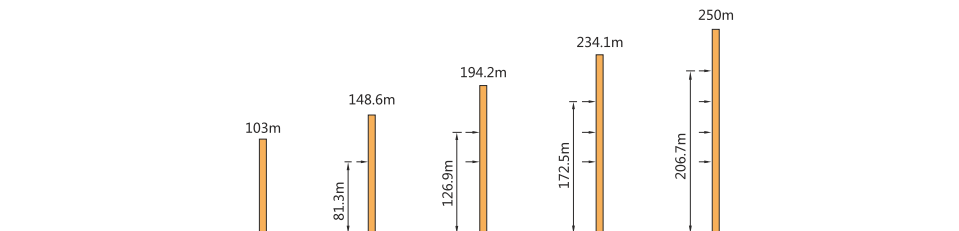


**630t-m**  
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- Reactions in service
- Reactions out of service
- 👤 Weight with max free-standing height , max jib (without counter-weight and load)

**D2500-120**

















Anchorage



# D2500-120 Hammer-head Tower Crane

## D2500-120

### Load Diagrams

		Max Capacity m/t	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0
80 (R=84.7)		7.5~36.0/60.00	60.00					52.82	45.70	40.07	35.51	31.74	28.57	25.86	23.53	21.50
		7.5~33.3/60.00	60.00				56.02	46.98	39.85	34.22	29.66	25.89	22.72	20.01	17.68	15.65
		7.5~19.1/120.00	120.00	113.4	84.94	66.74	53.81	44.79	37.67	32.03	27.47	23.70	20.53	17.83	15.49	13.46
70 (R=74.7)		7.5~37.1/60.00	60.00					54.86	47.50	41.68	36.97	33.07	29.79	27.00		
		7.5~34.4/60.00	60.00				58.62	49.01	41.65	35.83	31.12	27.22	23.94	21.15		
		7.5~19.7/120.00	120.00	117.7	88.32	69.51	56.44	46.82	39.46	33.65	28.93	25.03	21.75	18.96		
60 (R=64.7)		7.5~39.6/60.00	60.00					59.34	51.46	45.22	40.17	36.00				
		7.5~36.6/60.00	60.00				53.49	45.60	39.37	34.33	30.15					
		7.5~20.9/120.00	120.00	95.76	75.60	61.60	51.31	43.42	37.19	32.14	27.96					
50 (R=54.7)		7.5~39.6/60.00	60.00					59.34	51.46	39.37						
		7.5~36.6/60.00	60.00				53.49	45.60	39.37							
		7.5~20.9/120.00	120.00	95.76	75.60	61.60	51.31	43.42	37.19							
40 (R=44.7)		7.5~39.6/60.00	60.00					59.34								
		7.5~36.6/60.00	60.00				53.49									
		7.5~20.9/120.00	120.00	95.76	75.60	61.60	51.31									

## D2500-120

### Mechanisms


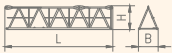




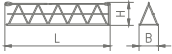
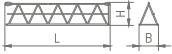
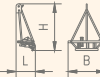
 Hoisting	Configuration											kW	
			III	IV	V	III	IV	V	III	IV	V		
 Hoisting	<b>H2×110FL150-1000D</b>	m/min	9	18	22.5	18	36	45	9	18	22.5	2×110	2×580mⓈ(5 layers)
		t	60	30	10	60	30	10	120	60	20		
 Slewing	<b>HPW185F1.350A</b> <b>HPW185F2.350A</b>	r/min	0~0.55									4×18.5 (80m Jib) 3×18.5 (Others)	 Ⓢ Consult us if overtop
 Trolleying	<b>T185FC87</b>	m/min	0~10/20/40									18.5	
	<b>380V(±10%)50Hz</b>		312.5kW										


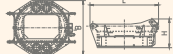
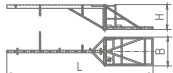





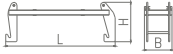
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# D2500-120 Hammer-head Tower Crane

## D2500-120

### Packing List

NO	Description	Sketch	L(m)	B(m)	H(m)	Weight Per piece(t)	Qty
1	Jib I		10.45	2.38	2.90	7.20	1
2	Jib II		10.45	2.20	2.85	7.20	1
3	Jib III		10.45	2.20	2.85	6.60	1
4	Jib IV		10.45	2.20	2.85	5.22	1
5	Jib V		10.45	2.20	2.83	4.56	1
6	Jib VI		10.45	2.20	2.83	4.69	1
7	Jib VII		10.45	2.20	2.81	4.08	1
8	Jib VIII		10.31	2.20	2.75	2.62	1
9	Jib X		2.61	2.20	3.03	1.19	1

NO	Description	Sketch	L(m)	B(m)	H(m)	Weight Per piece(t)	Qty
10	Strut		12.5	1.10	2.50	7.00	1
11	Turntable		4.90	3.90	2.10	34.00	1
12	platform of Cabin		8.50	1.70	1.50	0.95	1
13	Slewing ring		3.84	3.84	0.27	5.63	1
14	Slewing support		6.25	3.95	2.25	25.00	1
15	Transition beam A, B		7.10	3.60	1.80	13.20	2
16	Inlet trolley		2.70	2.70	0.42	0.65	1
17	Lifting frame		5.00	5.00	1.05	1.70	1
18	Inlet special hook		2.50	0.55	1.00	0.40	1

NO	Description	Sketch	L(m)	B(m)	H(m)	Weight Per piece(t)	Qty
19	Inlet beam		10.55	2.45	0.30	2.00	1
20	Tie bar		4.50	0.06	0.12	0.05	4
21	Inlet mechanism		7.60	0.88	0.65	0.42	1
22	Trolley		3.72	2.78	1.48	2.58	1
						2.52	1
23	hook		0.81	0.30	1.18	0.45	2
			2.16	0.35	1.14	1.18	2
			3.96	0.35	0.76	0.98	1
			0.96	0.43	1.31	0.28	1
			0.43	0.43	1.05	0.22	1
			0.95	0.78	2.11	1.60	1

NO	Description	Sketch	L(m)	B(m)	H(m)	Weight Per piece(t)	Qty
24	The front support beam		2.70	0.30	0.60	0.85	2
25	The front section of counter-jib		8.10	2.60	2.80	11.09	1
26	The middle section of counter-jib		10.50	2.50	2.60	12.16	1
27	The back section of counter-jib		6.90	2.60	3.00	7.69	1
28	counter weight frame		5.10	2.40	2.20	3.96	1
29	Cabin		2.31	1.58	2.20	0.80	1
30	Section panel		6.10	0.50	0.70	2.00	4
31	Climbing frame (Leaf-type,packed)		14.82	-	-	-	1

630t-m  
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