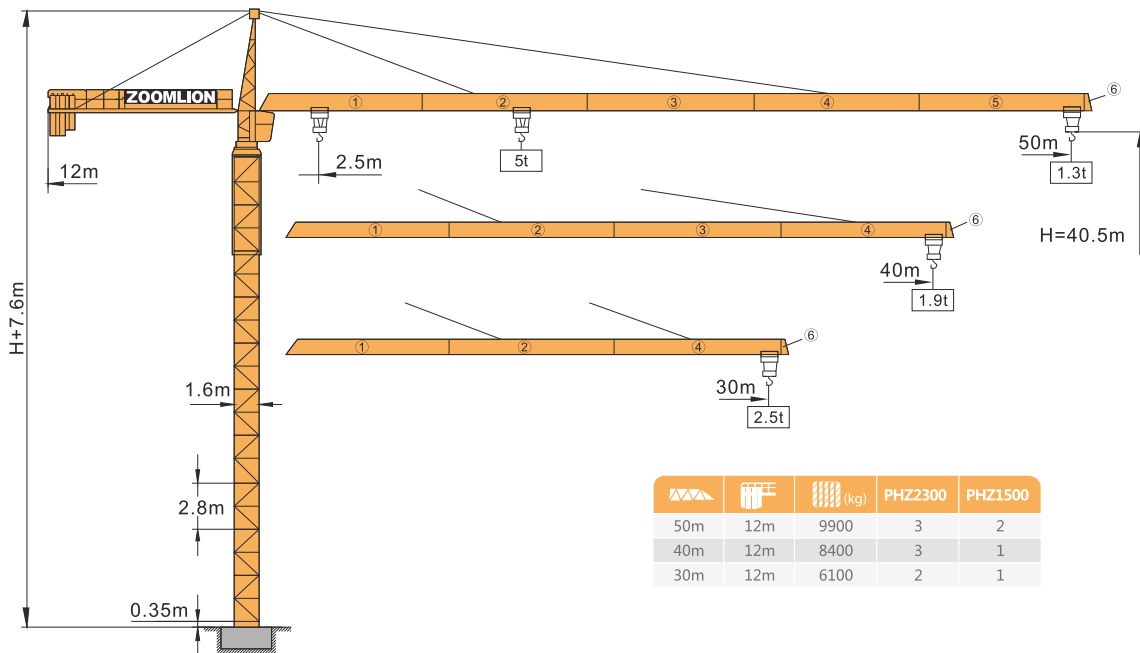





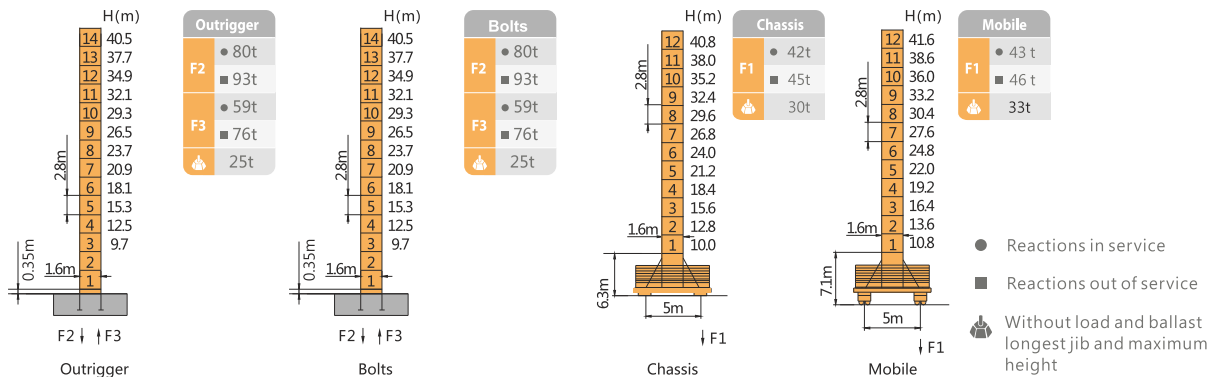
# TC5013-5 Hammer-head Tower Crane



		 (kg)	PHZ2300	PHZ1500
50m	12m	9900	3	2
40m	12m	8400	3	1
30m	12m	6100	2	1

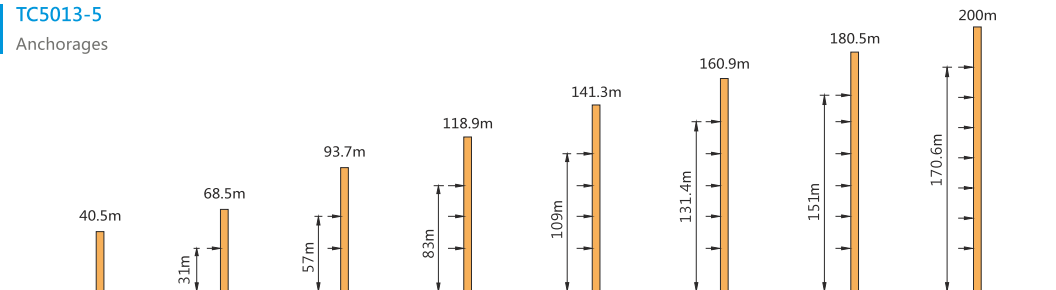
## TC5013-5

Masts / Reactions



## TC5013-5








Anchorage



# TC5013-5 Hammer-head Tower Crane

## H5013-5A/5C

### Load Diagrams




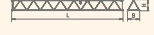
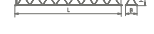


 R(m)		Max Capacity m/t	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0		
50m (R=51.5)		2.5~30.0/2.50	2.50									2.27	2.07	1.90	1.75	1.62	1.50	1.39	1.30	
		2.5~16.4/5.00	5.00	4.66	3.99	3.47	3.06	2.73	2.45	2.22	2.02	1.85	1.70	1.57	1.45	1.34	1.25			
40m (R=41.5)		2.5~32.0/2.50	2.50									2.46	2.24	2.06	1.90					
		2.5~17.3/5.00	5.00		4.29	3.75	3.31	2.95	2.66	2.41	2.19	2.01	1.85							
30m (R=31.5)		2.5~30.0/2.50	2.50																	
		2.5~17.7/5.00	5.00		4.36	3.80	3.36	3.00	2.70											






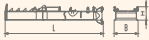

	Slewing HR55.130		 18/18/5 kW  400mΦ ( 6 layers ) ① Consult us If overtop	Hoisting QS565		  		1.25t	65 m/min
	0~0.6 r/min	5.5 kW			2.5t			32.5 m/min	
	Trolleying BE24A							2.5t	32.5 m/min
	40/20 m/min	2.4 / 1.5 kW						5t	16.25 m/min
	Travelling 2×ZA52-D							2.5t	9.7 m/min
	0~25 m/min	2×5.2 kW						5t	4.85 m/min
	 380V(+10% -10%) /50Hz				25.9kW + 2 × 5.2kW ( Excluding climbing mechanism )				
kVA		82.5 kVA generator at least is recommended for crane when necessary							


# TC5013-5 Hammer-head Tower Crane

## H5013-5A/5C

### Load Diagrams

NO	Description	Sketch	L(m)	B(m)	H(m)	Weight Per piece(t)	Qty
1	Jib 1		10.10	1.10	1.04	0.75	1
2	Jib 2		10.08	1.10	1.04	0.59	1
3	Jib 3		10.08	1.10	1.01	0.54	1
4	Jib 4		10.80	1.10	1.03	0.49	1
5	Jib 5		10.08	1.10	1.01	0.44	1
6	Jib 6		0.64	1.32	1.27	0.09	1
7	Tower head		6.30	1.09	1.23	0.65	1

NO	Description	Sketch	L(m)	B(m)	H(m)	Weight Per piece(t)	Qty
8	Lifting hook		1.12	0.91	0.21	0.20	1
9	Climbing frame structure		5.96	2.04	2.04	1.39	1
10	Slewing assembly		2.95	2.14	2.14	2.52	1
11	Trolley		1.30	1.35	0.85	0.22	1
12	Counter jib 1		5.83	1.10	0.50	0.61	1
13	Counter jib 2		5.67	1.10	0.50	0.54	1
14	Cabin		1.49	1.07	2.05	0.20	1

NO	Description	Sketch	L(m)	B(m)	H(m)	Weight Per piece(t)	Qty
15	Tower section		2.80	1.73	1.73	0.68	13
16	Base tower section		2.83	1.92	1.92	0.82	1
17	Hoisting mechanism		1.62	1.40	0.77	0.98	1
18	Whole beam		7.53	1.00	0.85	1.30	1
19	Semi beam		3.63	0.52	0.83	0.62	2
20	Driving dolly		1.25	1.35	0.90	0.82	2
21	Driven dolly		1.25	0.60	0.90	0.68	2
22	Cable reel		0.85	2.20	2.20	0.75	1