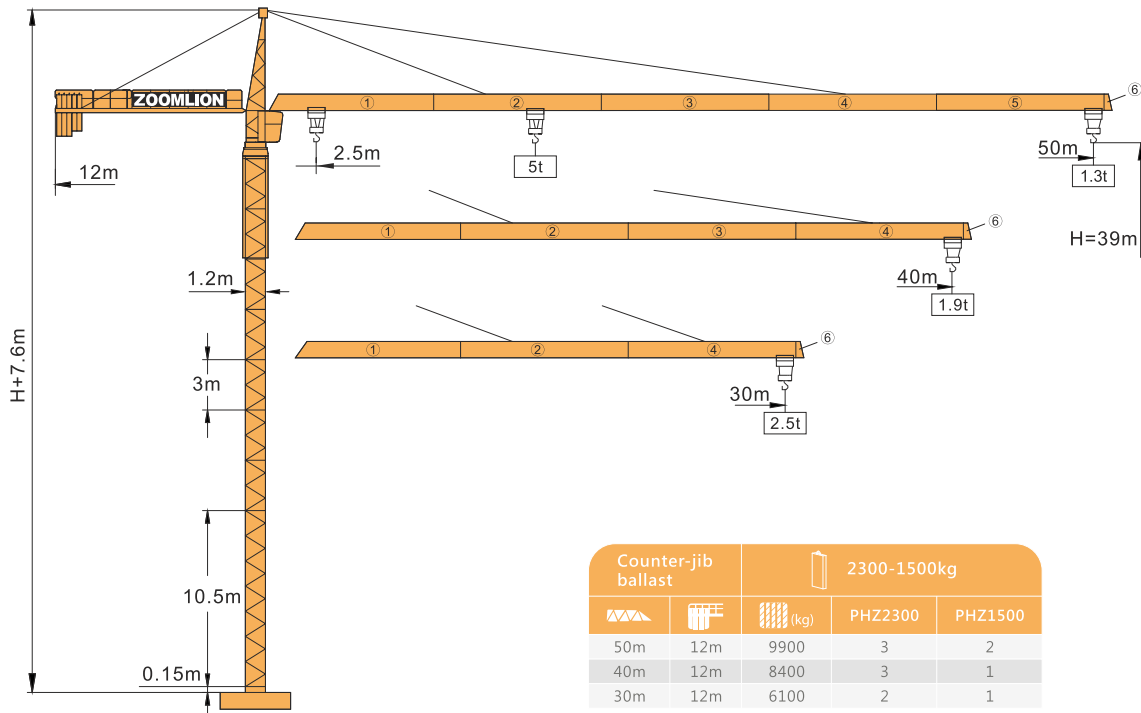





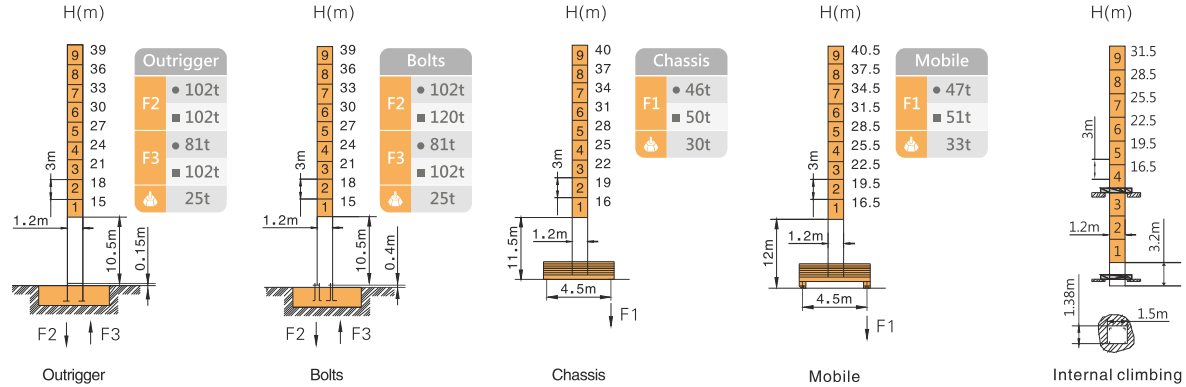
# TC5013-5G Hammer-head Tower Crane



Counter-jib ballast		2300-1500kg		
		 (kg)	PHZ2300	PHZ1500
50m	12m	9900	3	2
40m	12m	8400	3	1
30m	12m	6100	2	1

**TC5013-5G**

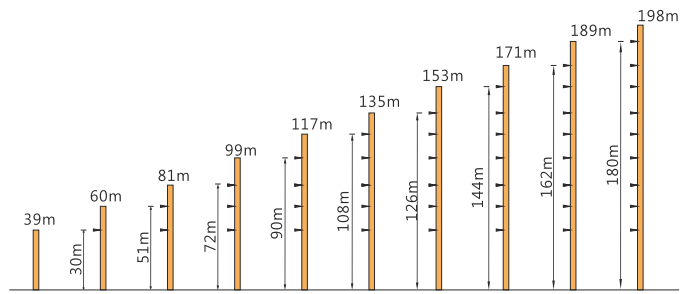
Masts / Reactions



● Reactions in service ■ Reactions out of service 🛠 Without load and ballast longest jib and maximum height

**TC5013-5G**








Anchorage


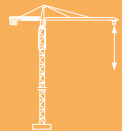












# TC5013-5G Hammer-head Tower Crane

## TC5013-5G

### Load Diagrams








		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)		2.5~30.0m/2.5t	2.50									2.27	2.07	1.90	1.75	1.62	1.50	1.39	1.30	
		2.5~16.4m/5t	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)		2.5~32.0m/2.5t	2.50									2.46	2.24	2.06	1.90					
		2.5~17.5m/5t	5.00		4.29	3.75	3.31	2.95	2.66	2.41	2.19	2.01	1.85							
30m (R=31.5)		2.5~30.0m/2.5t	2.50																	
		2.5~17.7m/5t	5.00		4.36	3.80	3.36	3.00	2.70											





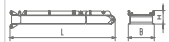
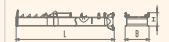

	Slewing HR55.130		 18/18/5 kW   400m $\Phi$ ( 6 layers ) ① Consult us If overtop	Hoisting QS565			
	0~0.6 r/min	5.5 kW		III		1.25t	65 m/min
	Trolleying BE24A			II		2.5t	32.5 m/min
	40/20 m/min	2.4 / 1.5 kW		II		2.5t	32.5 m/min
	Travelling 2×ZA52-D			I		5t	16.25 m/min
	0~25 m/min	2×5.2 kW		I		2.5t	9.7 m/min
					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						

# TC5013-5G Hammer-head Tower Crane

## TC5013-5G

### 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		7.30	3.00	3.00	2.75	1
10	Slewing assembly		3.00	1.60	1.60	2.60	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 L24A2		3.20	1.30	1.30	0.80	5
16	Tower section L24A1		3.20	1.30	1.30	0.76	4
17	Base tower section		10.70	1.30	1.30	3.30	1
18	Hoisting mechanism		1.62	1.40	0.77	0.98	1
19	Whole beam		6.70	1.00	1.32	1.95	1
20	Semi beam		3.35	0.53	1.33	1.04	2
21	Driving dolly		1.25	1.35	0.90	0.82	2

NO	Description	Sketch	L(m)	B(m)	H(m)	Weight Per piece(t)	Qty
22	Driven dolly		1.25	0.60	0.90	0.68	2
23	Cable reel		0.85	2.20	2.20	0.75	1