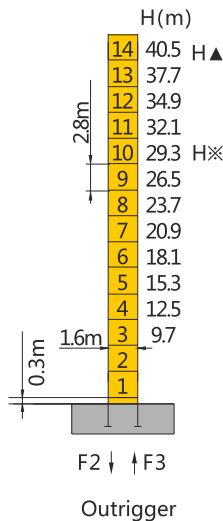


		(kg)	PHZ2300	PHZ1500
50m	12m	9900	3	2
45m	12m	9900	3	2
40m	12m	8400	3	1
35m	12m	6900	3	0
30m	12m	6100	2	1

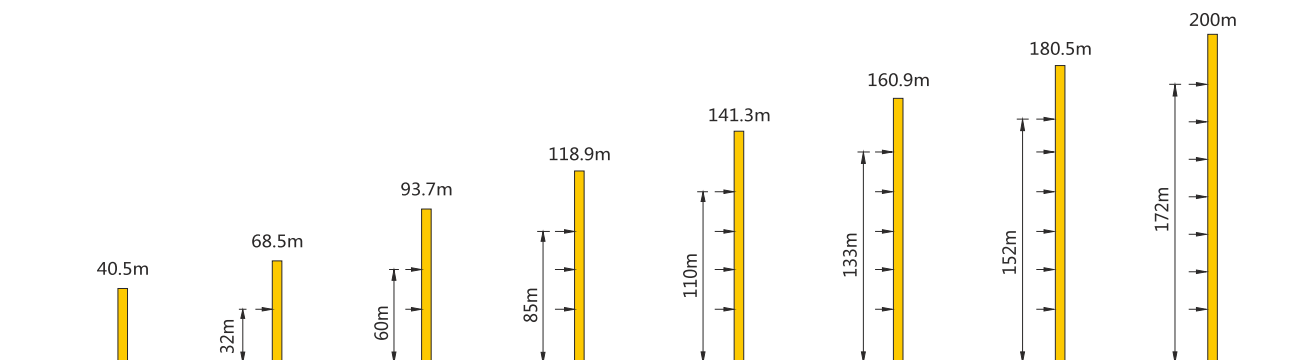
Masts / Reactions



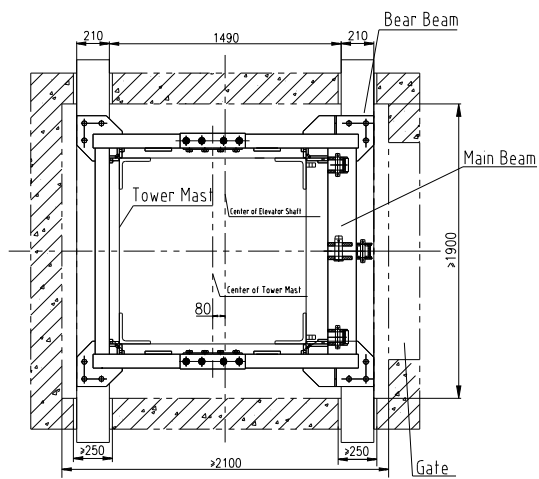
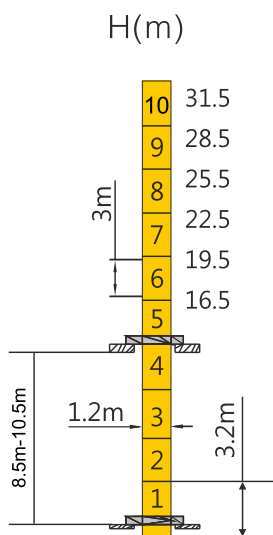
Outrigger	
F2	● 80t
	■ 91t
F3	● 59t
	■ 74t
	25t

- $H\otimes$: The standard sale height
- $H\Delta$: Largest free Standing Height
- Reactions in service
- Reactions out of service
- Weight with max free-standing height , max jib (without counter-weight and load)

■ Anchorages














- Internal climbing












Minimum lift shaft size 1.9mx2.1m

Load Diagrams






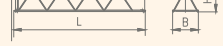



		Max Capacity m/t	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	
50m (R=51.5)		2.5~29.9/2.50	2.50							2.49	2.26	2.06	1.89	1.74	1.61	1.49	1.39	1.30
		2.5~16.4/5.00	5.00	4.65	3.99	3.47	3.06	2.73	2.46	2.23	2.03	1.86	1.71	1.57	1.46	1.35	1.26	
45m (R=46.5)		2.5~31.5/2.50	2.50							2.41	2.20	2.02	1.86	1.72	1.60			
		2.5~17.3/5.00	5.00		4.22	3.38	3.25	2.90	2.61	2.37	2.16	1.98	1.83	1.68	1.56			
40m (R=41.5)		2.5~32.0/2.50	2.50							2.45	2.24	2.06	1.90					
		2.5~17.5/5.00	5.00		4.30	3.75	3.31	2.96	2.66	2.41	2.20	2.02	1.86					
35m (R=36.5)		2.5~32.1/2.50	2.50							2.46	2.25							
		2.5~17.5/5.00	5.00		4.31	3.76	3.32	2.97	2.67	2.42	2.21							
30m (R=31.5)		2.5~30.0/2.50	2.50															
		2.5~17.7/5.00	5.00		4.34	3.79	3.35	2.99	2.70									

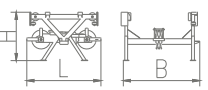
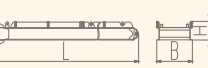

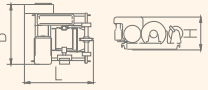
Mechanisms

 Hoisting	Configuration								kW	
			I	II	III	I	II	III		
 Slewing	QS565	m/min	9.7	32.5	65	4.85	16.25	32.5	18/18/5	400m Φ (6 layers)
		t	2.5	2.5	1.25	5	5	2.5		
 Trolleying	HR55.130	r/min	0~0.6						5.5	 Consult us If overtop
 Travelling	BE24B	m/min	40/20						2.4/1.5	
	2xZA52-D	m/min	0~25						2×5.2	
	380V($\pm 10\%$)50Hz		25.9+2×5.2 (kW)							

UPPER PARTS


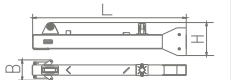
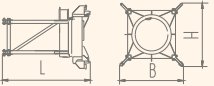
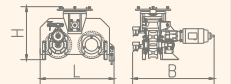

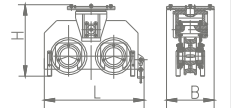
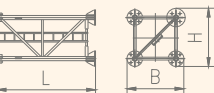
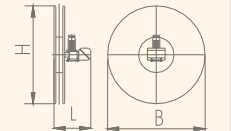
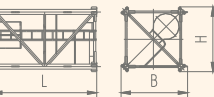

Packing List

NO	Description	Sketch	L(m)	B(m)	H(m)	Weight Per piece(t)	Qty
1	Jib I		11.36	1.10	0.45	0.96	1
2	Jib II		10.08	1.10	1.04	0.72	1
3	Jib III		10.08	1.10	1.01	0.54	1
4	Jib IV		10.80	1.10	1.03	0.49	1
5	Jib V		5.40	1.10	1.04	0.23	1
6	Jib VI		5.40	1.10	1.01	0.24	1
7	Jib VII		0.64	1.32	1.27	0.08	1
8	Tower head		6.20	1.09	1.23	0.74	1
9	Hook		1.27	0.19	0.74	0.20	1

NO	Description	Sketch	L(m)	B(m)	H(m)	Weight Per piece(t)	Qty
10	Trolley		1.30	1.35	0.85	0.22	1
11	Counter-jib		11.36	1.10	0.45	0.96	1
12	Cabin		1.49	1.07	2.05	0.20	1
13	Hoisting mechanism		1.62	1.53	0.78	1.04	1

BOTTOM PARTS

Packing List

NO	Description	Sketch	L(m)	B(m)	H(m)	Weight Per piece(t)	Qty	NO	Description	Sketch	L(m)	B(m)	H(m)	Weight Per piece(t)	Qty
1	Climbing frame structure		5.80	2.05	2.05	1.64	1	6	Mobile Undercarriage Part 2: Semi Beam		3.63	0.77	0.81	0.63	2
2	Slewing assembly		3.01	2.14	2.14	2.44	1	7	Driving Dolly		1.38	1.30	1.10	0.88	2
3	Tower Section		2.80	1.73	1.73	0.76	13	8	Driven Dolly		1.40	0.60	0.95	0.69	2
4	Base Tower Section (Bolts)		2.83	1.92	1.92	1.03	1	9	Cable Reel		0.85	2.20	2.20	0.23	1
	Base Tower Section (Outrigger)		2.80	1.79	1.74	0.87	1								
5	Mobile Undercarriage Part 1: Whole Beam		5.17	0.68	0.73	1.32	1								

TC5013-5G

NO	Description	Sketch	L(m)	B(m)	H(m)	Weight Per piece(t)	Qty
10	Tower section L24A2		3.20	1.30	1.30	0.80	5
11	Tower section L24A1		3.20	1.30	1.30	0.76	4
12	Base tower section		3.20	1.30	1.30	1.10	1

Marketed & Serviced by

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