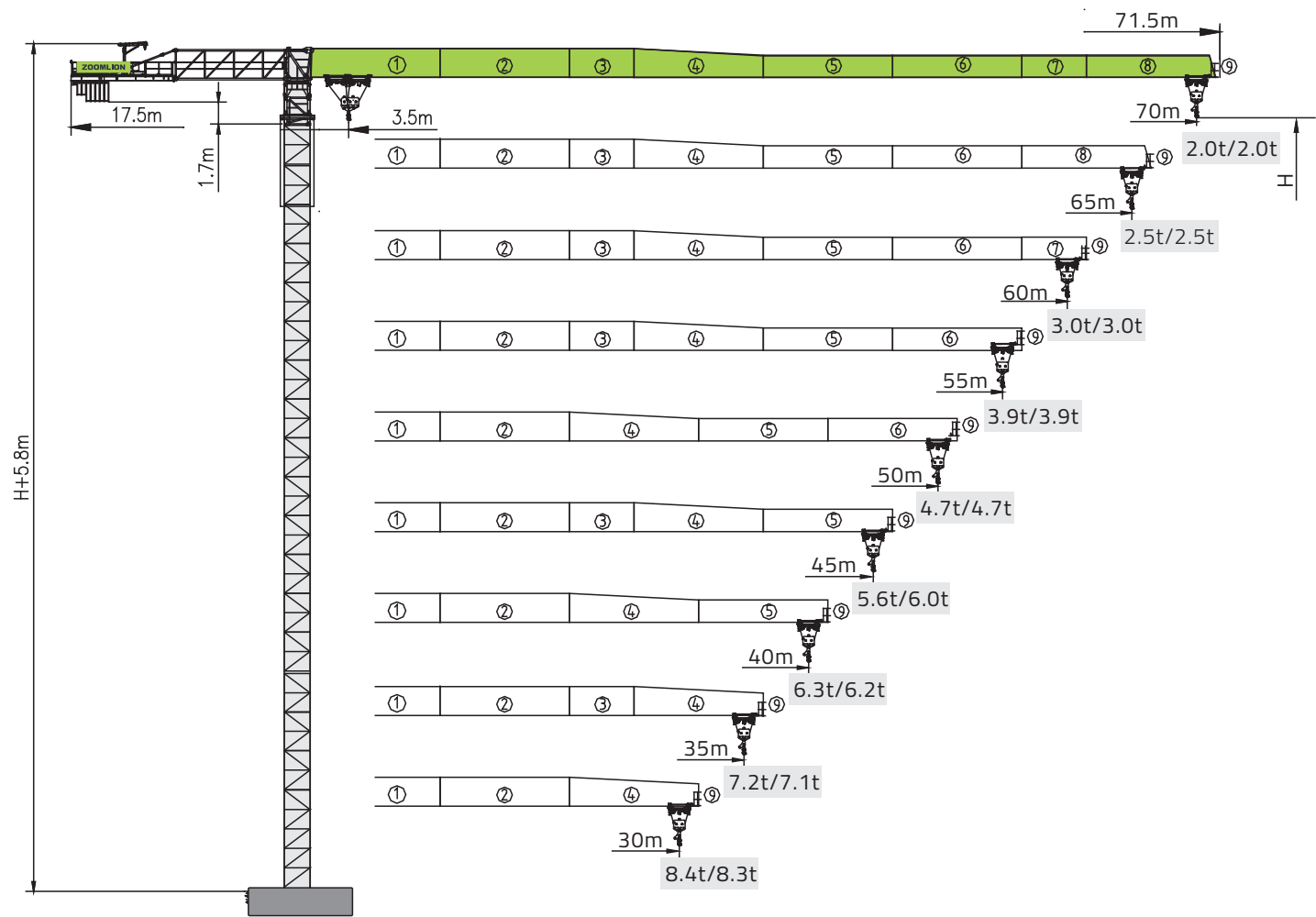


Mechanisms									kW
				IV	V	IV	V		
Hoisting	10t	H37FP25-540P	m/min	40	80	20	40	540mⓈ (6 layers)	37
			t	5	2.5	10	5		
	12t	H60FP30-530P	m/min	50	100	25	50	640mⓈ (7 layers)	60
			t	6	3	12	6		
Trolleying	BP55B		m/min	0~75					5.5
Slewing	S75FA-130LB12/14A S75FN-130LB12/14A		r/min	0~0.68					2x7.5
Travelling	2×ZA52A-D		m/min	0~25					2×5.2
	4×ZAH52A-D		m/min	0~25					4×5.2
	10t	380V(±10 %) 50Hz		57.5+2×5.2(or 4×5.2)					
	12t	380V(±10 %) 50Hz		80.5+2×5.2(or 4×5.2)					



T7020

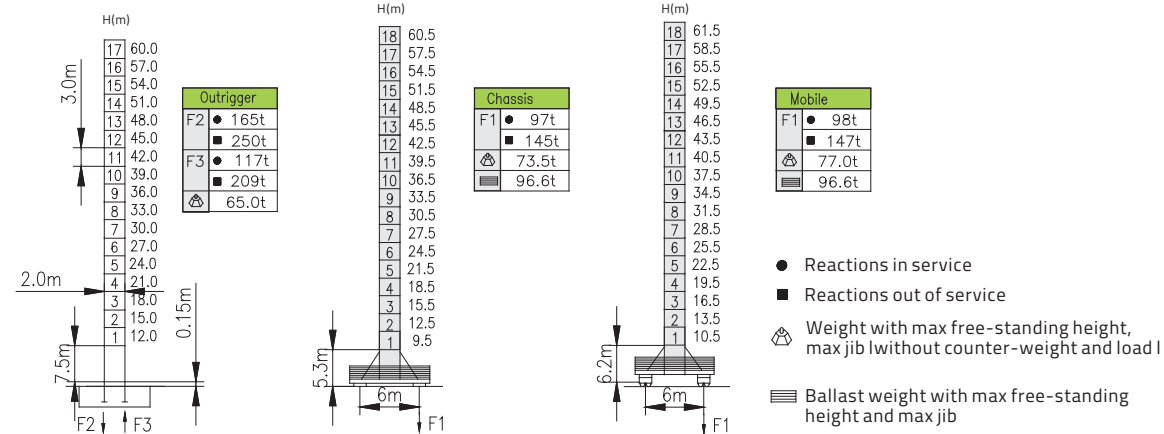
10t/12t



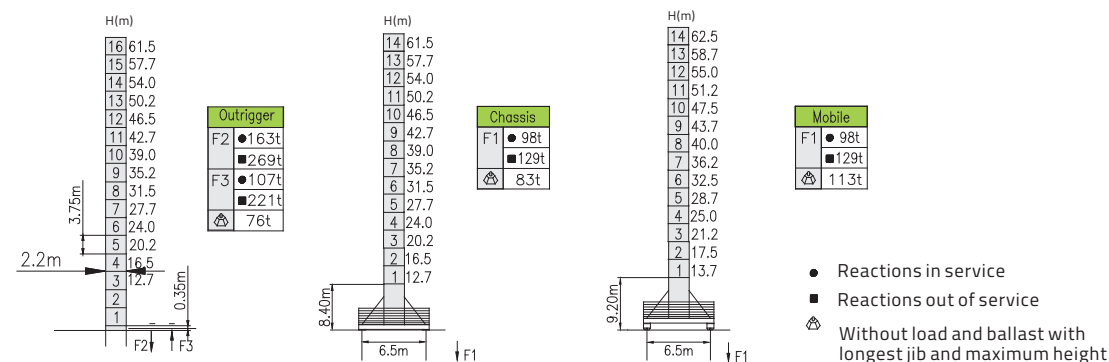
		 (Kg)	PHZ3000	PHZ2500	PHZ1300
70m	17.5m	21300	5	2	1
65m	17.5m	20000	5	2	0
60m	17.5m	20000	5	2	0
55m	17.5m	18800	5	1	1
50m	17.5m	17000	4	2	0
45m	17.5m	17500	5	1	0
40m	17.5m	15300	3	2	1
35m	17.5m	14000	3	2	0
30m	17.5m	11500	3	1	0

Mast & reactions

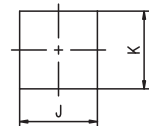
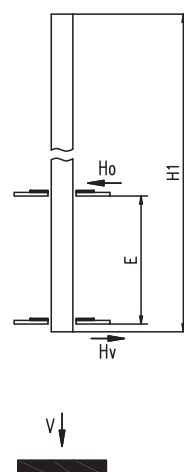
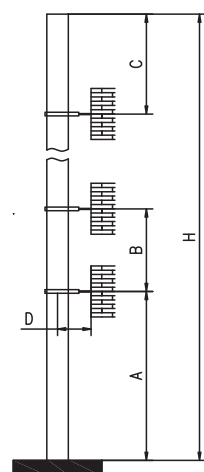
L68A1



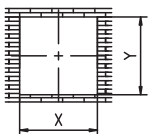
HQ1



Anchorages & internal climbing



Overall dimensions of the internal climbing frame



Dimensions of the internal climbing opening

- Reactions in service
- Reactions out of service

Mast	Jib(m)	A (m)	B (m)	C (m)	D (m)	H (m)
L68A1	70	48.9	36	47.1	5	≤168
	70	48.9	36	43.1	5	168≤H≤200
HQ1-C	70	47.5	33.75	≤45.05	5	≤226
	70	47.5	30	≤41.3	5	226≤H≤286

Mast	Jib(m)	H1 (m)	E (m)	V (t)	Ho(t)		Hv(t)		J (m)	k (m)	X (m)	Y (m)
L68A1	70	54	12~19	105.12	●	■	●	■	3.29	2.78	≥3.5	≥3.0
					53.27	36.07	27.33	22.88				
HQ1-C	70	52.5	15~18	120.08	43.62	27	20.07	14.66	3.23	2.92	>3.4	>3.1

Load diagram

10t

R(m)		Max capacity (m/t)	2.5~15	20	25	30	35	40	45	50	55	60	65	70
70	⌋	34.52m/5t	5.00				4.92	4.18	3.61	3.16	2.79	2.48	2.22	2.00
	⌋⌋	17.97m/10t	10.00	8.79	6.67	5.28	4.29	3.56	2.99	2.53	2.16	1.86	1.60	1.37
65	⌋	37.57m/5t	5.00				4.64	4.02	3.52	3.12	2.78	2.50		
	⌋⌋	19.52m/10t	10.00	9.72	7.41	5.89	4.81	4.01	3.39	2.90	2.49	2.16	1.87	
60	⌋	39.76m/5t	5.00				4.96	4.31	3.78	3.36	3.00			
	⌋⌋	20.64m/10t	10.00		7.94	6.33	5.19	4.34	3.68	3.16	2.73	2.37		
55	⌋	44.81m/5t	5.00					4.97	4.38	3.90				
	⌋⌋	23.22m/10t	10.00		9.16	7.34	6.05	5.09	4.35	3.76	3.27			
50	⌋	47.48m/5t	5.00							4.70				
	⌋⌋	25.48m/10t	10.00		9.80	7.87	6.51	5.49	4.70	4.07				
45	⌋	45.00m/5t	5.00											
	⌋⌋	28.04m/10t	10.00			9.23	7.67	6.50	5.60					
40	⌋	40.00m/5t	5.00											
	⌋⌋	27.35m/10t	10.00			8.96	7.44	6.30						
35	⌋	35.00m/5t	5.00											
	⌋⌋	26.65m/10t	10.00			8.68	7.20							
30	⌋	30.00m/5t	5.00											
	⌋⌋	25.92m/10t	10.00			8.40								

12t

R(m)		Max capacity (m/t)	20	25	30	35	40	45	50	55	60	65	70
70	⌋	29.79m/6t	6.00		5.95	4.95	4.21	3.63	3.17	2.80	2.49	2.22	2.00
	⌋⌋	15.51m/12t	8.84	6.70	5.29	4.29	3.55	2.97	2.51	2.14	1.83	1.56	1.34
65	⌋	32.36m/6t	6.00			5.47	4.66	4.03	3.53	3.12	2.79	2.50	
	⌋⌋	16.82m/12t	9.76	7.43	5.89	4.81	4.00	3.37	2.87	2.46	2.13	1.84	
60	⌋	34.20m/6t	6.00			5.84	4.98	4.32	3.79	3.36	3.00		
	⌋⌋	17.75m/12t	10.42	7.95	6.33	5.18	4.32	3.66	3.13	2.70	2.34		
55	⌋	38.46m/6t	6.00				5.73	4.98	4.39	3.90			
	⌋⌋	19.92m/12t	11.94	9.16	7.33	6.04	5.07	4.32	3.73	3.24			
50	⌋	40.71m/6t	6.00					5.33	4.70				
	⌋⌋	21.06m/12t	12.00	9.80	7.86	6.49	5.46	4.67	4.04				
45	⌋	45.00m/6t	6.00										
	⌋⌋	23.25m/12t	12.00	11.02	8.87	7.35	6.22	5.34					
40	⌋	40.00m/6t	6.00										
	⌋⌋	23.19m/12t	12.00	10.99	8.85	7.33	6.20						
35	⌋	35.00m/6t	6.00										
	⌋⌋	22.61m/12t	12.00	10.67	8.58	7.10							
30	⌋	30.00m/6t	6.00										
	⌋⌋	22.01m/12t	12.00	10.33	8.30								