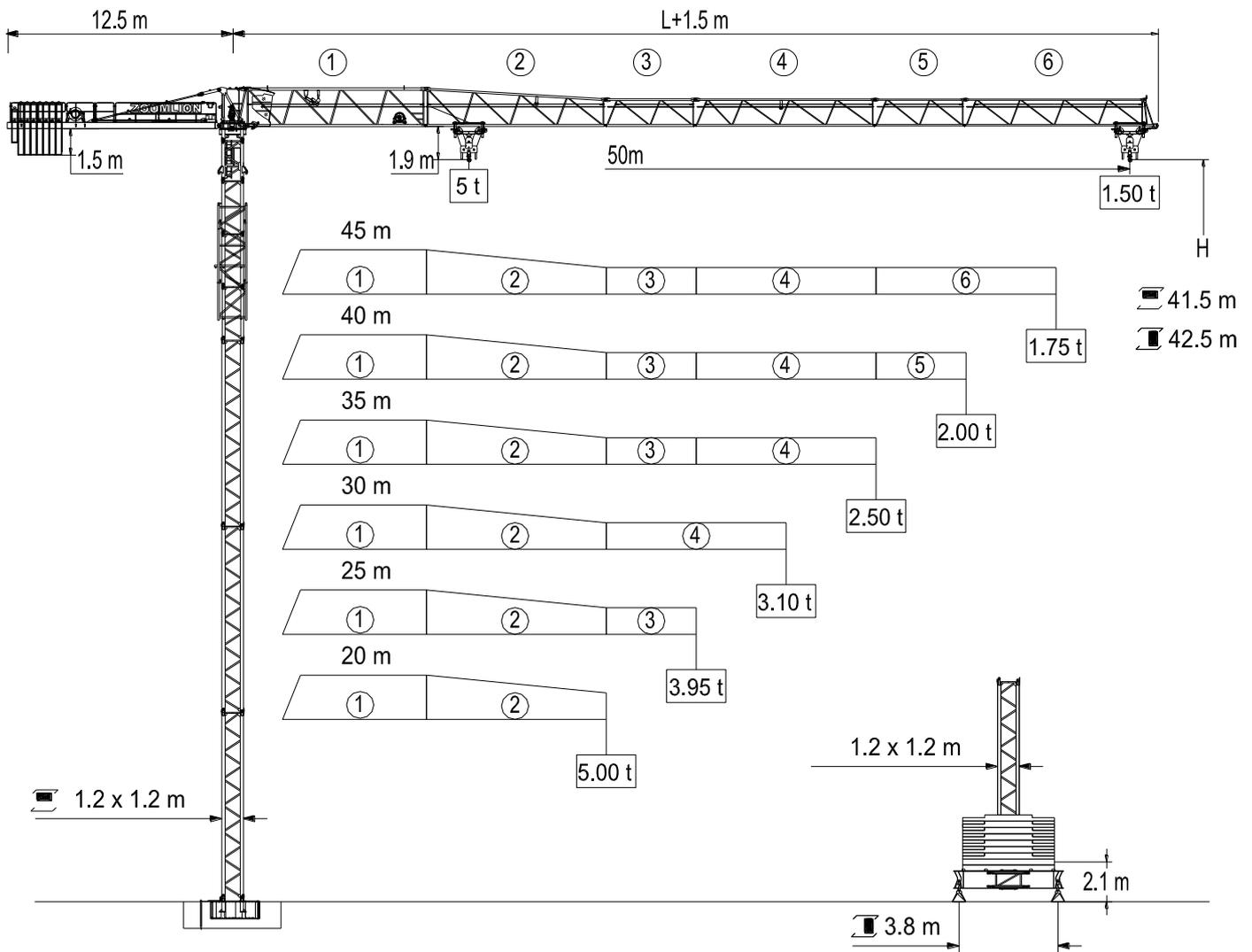


ZOOMLION

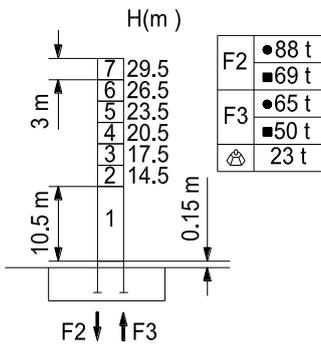
W5015-5G



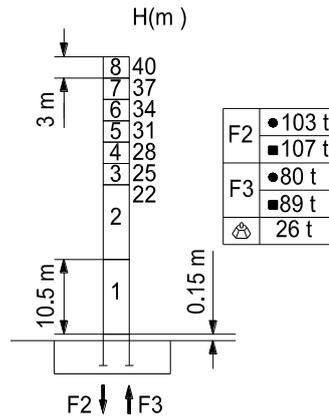
CE EN 14439 C25

Mast Reactions (Tower type G)

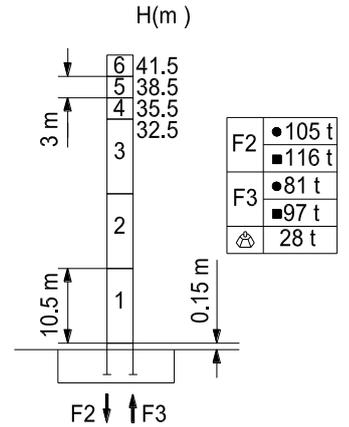
1.2 m



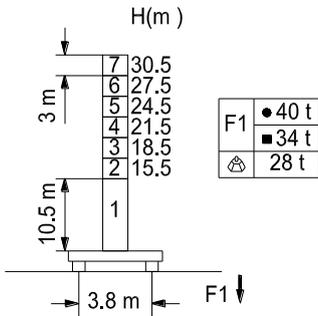
GA-1/2



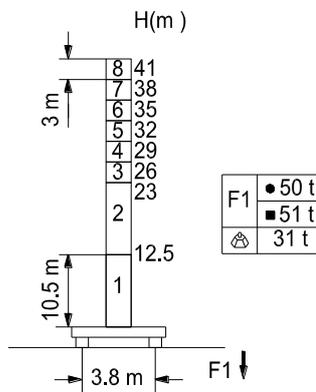
GB-1/2



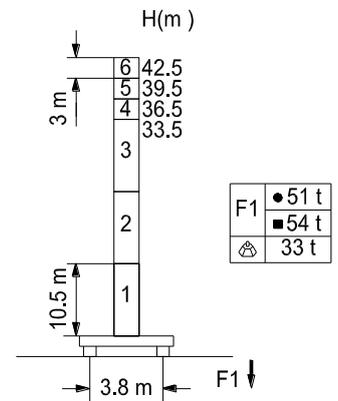
GC-1/2



GA-3

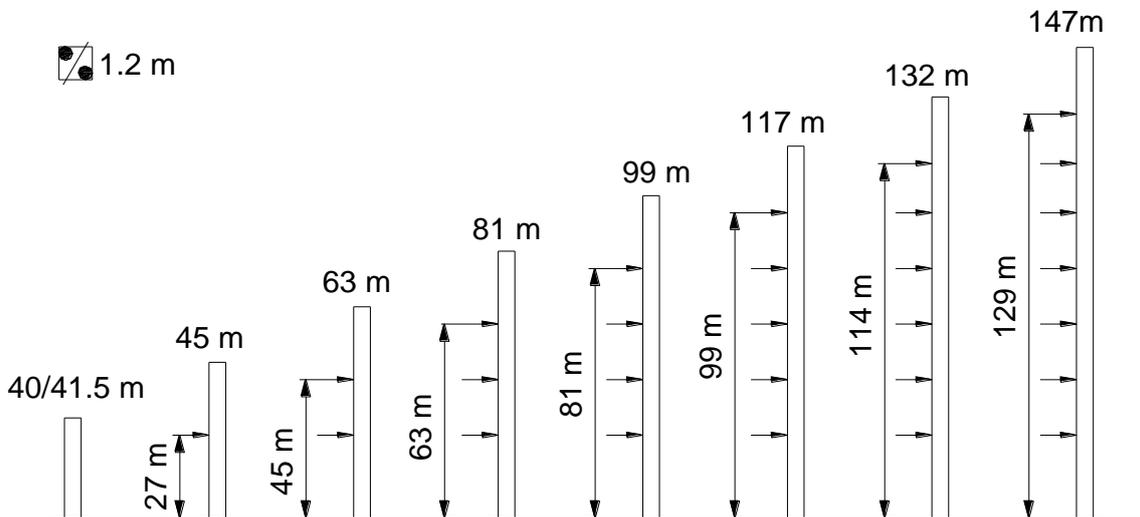


GB-3

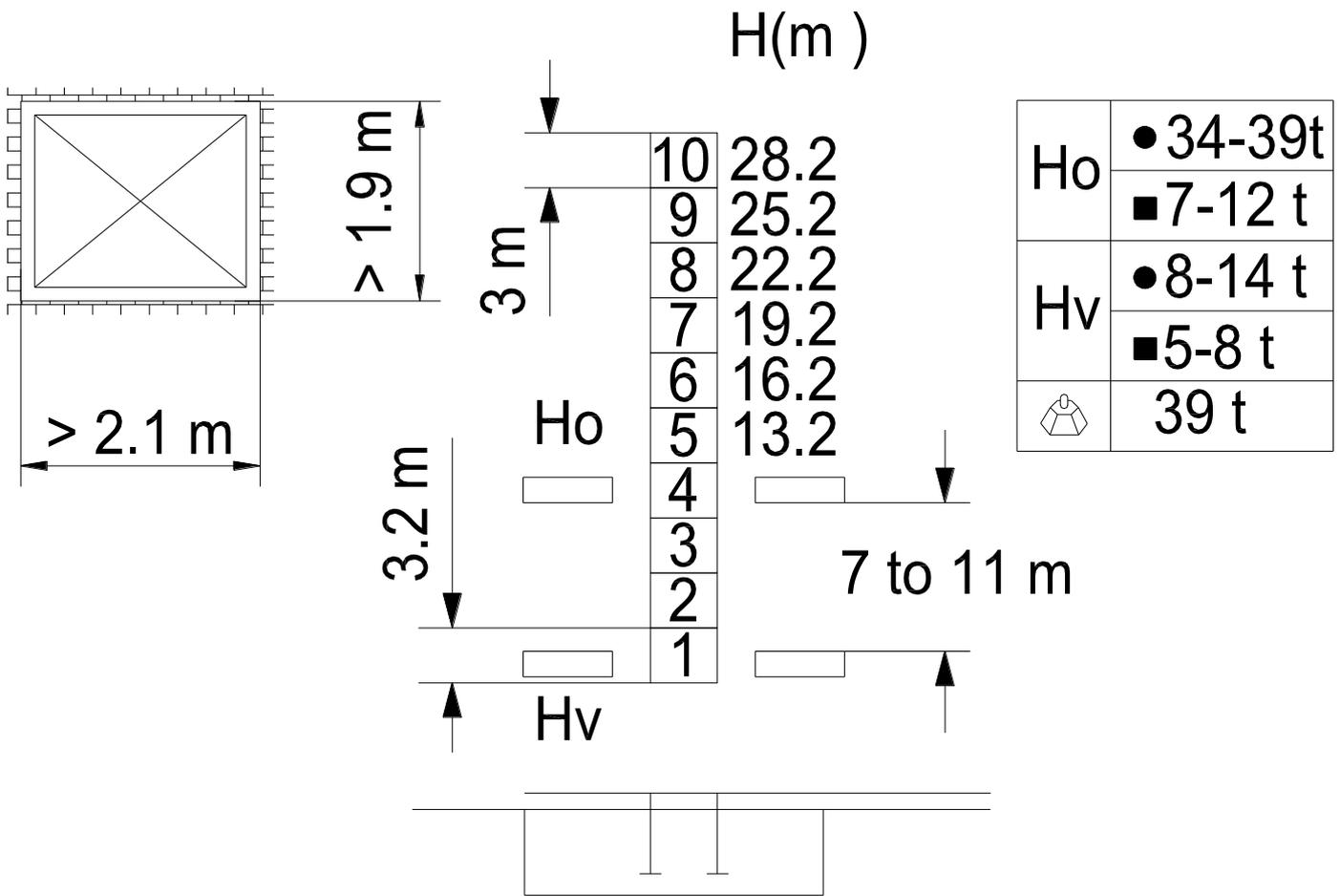


GC-3

1.2 m

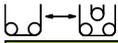


Internal Climbing



Load Curves

H18FC13-400



▲▲▲▲ R (m)	Max Capacity m/t	15.0	17.0	20.0	23.0	25.0	28.0	30.0	33.0	35.0	38.0	40.0	43.0	45.0	48.0	50.0	
50.0		2.5~34.2/2.5	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.43	2.18	2.04	1.85	1.74	1.59	1.50
		2.5~19.2/5.0	5.00	5.00	4.76	4.02	3.64	3.16	2.90	2.57	2.38	2.13	1.99	1.80	1.69	1.54	1.45
45.0		2.5~34.4/2.5	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.44	2.20	2.05	1.86	1.75		
		2.5~19.3/5.0	5.00	5.00	4.78	4.04	3.65	3.18	2.91	2.58	2.39	2.14	2.00	1.81	1.70		
40.0		2.5~33.7/2.5	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.38	2.14	2.00				
		2.5~18.9/5.0	5.00	5.00	4.67	3.95	3.57	3.10	2.84	2.52	2.33	2.09	1.95				
35.0		2.5~35.0/2.5	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50						
		2.5~19.6/5.0	5.00	5.00	4.88	4.13	3.73	3.25	2.98	2.64	2.45						
30.0		2.5~30.0/2.5	2.50	2.50	2.50	2.50	2.50	2.50	2.50								
		2.5~20.2/5.0	5.00	5.00	5.00	4.28	3.87	3.37	3.10								
25.0		2.5~25.0/2.5	2.50	2.50	2.50	2.50	2.50										
		2.5~20.5/5.0	5.00	5.00	5.00	4.36	3.95										
20.0		2.5~20.0/2.5	2.50	2.50	2.50												
		2.5~20.0/5.0	5.00	5.00	5.00												

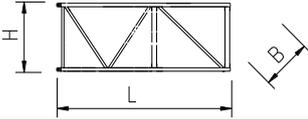
Counter Ballast

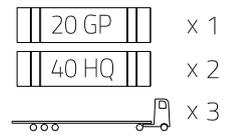
▲▲▲▲	2.0 t	1.3 t	■ (t)	PHZ1300	PHZ2000
50.0 m	6	1	13.3		
45.0 m	6	0	12.0		
40.0 m	5	1	11.3		
35.0 m	5	0	10.0		
30.0 m	4	1	9.3		
25.0 m	4	0	8.0		
20.0 m	3	1	7.3		

Dimensions and Weights

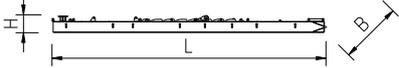
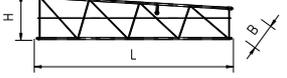
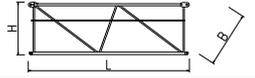
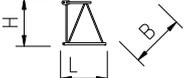
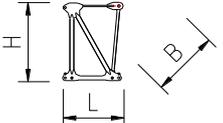
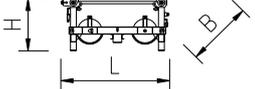
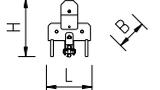
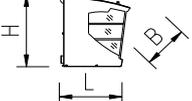
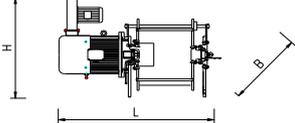
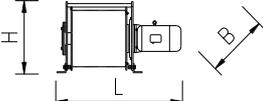
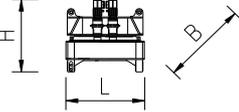
Tower type

Crane tower parts		L (m)	B (m)	H (m)	Weight (kg ±5%)	
L24G30		1.2 m	10.75	1.27	1.30	3265
L24G30A						3325
L24A1		1.2 m	3.20	1.29	1.26	755
L24A2						790
Transition section		1.2 m	1.68	1.66	2.40	805

Climbing equipment		 1.2 m	6.23	1.90	1.67	1610
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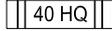
Slewing crane parts

Slewing crane parts		L (m)	B (m)	H (m)	Weight (kg ±5%)
Counter-jib		11.83	1.15	0.61	2590
Jib section	 G1 G4 G6	10.13 10.17 10.15	0.99 0.98 0.98	2.38 1.62 1.57	1716 751 477
	 G2	10.18	0.98	2.23	1122
	 G3 G5	5.16 5.16	0.98 0.98	1.57 1.57	522 271
	 G7	0.87	0.98	1.77	94
	Tower head		1.67	1.62	2.00
Trolley		1.92	1.67	0.90	284
Hook assembly		0.93	0.36	1.54	292
Cabin (optional)		2.08	1.30	2.16	480
Hoisting mechanism	 H18FC13-400	1.73	1.05	0.78	743
Trolley mechanism	 T30FC60-b(D)	1.15	0.73	0.61	273
Slewing assembly	 1.2 m	1.81	1.52	2.03	2070

Mechanisms

Mechanism	Type	Unit					kW	
	H18FC13-400	t	0.63	2.5	1.25	5	18	400 m
		m/min	65	26	32	13		
	S75C6A-150LB12/16A	r/min	0-0.6				7.5	
	T30FC60	m/min	0-50				3.0	
	380 V(±10%) 50Hz	28.5 kW (excluding travelling and climbing)						

Graphic Symbols

Symbols	Subject
	High cube 40'
	General Purpose 20'
	Lorry 13.4 m
	Reactions in service
	Reactions out of service
	Fish plate tower section
	Bolt tower section
	Square tenon tower section
	Round tenon tower section
	Total weight (excluding counter weight and ground weight)
	Counter weight
	Ground ballast
	Hoisting
	Slewing
	Trolleying
	Travelling
	Consult us