

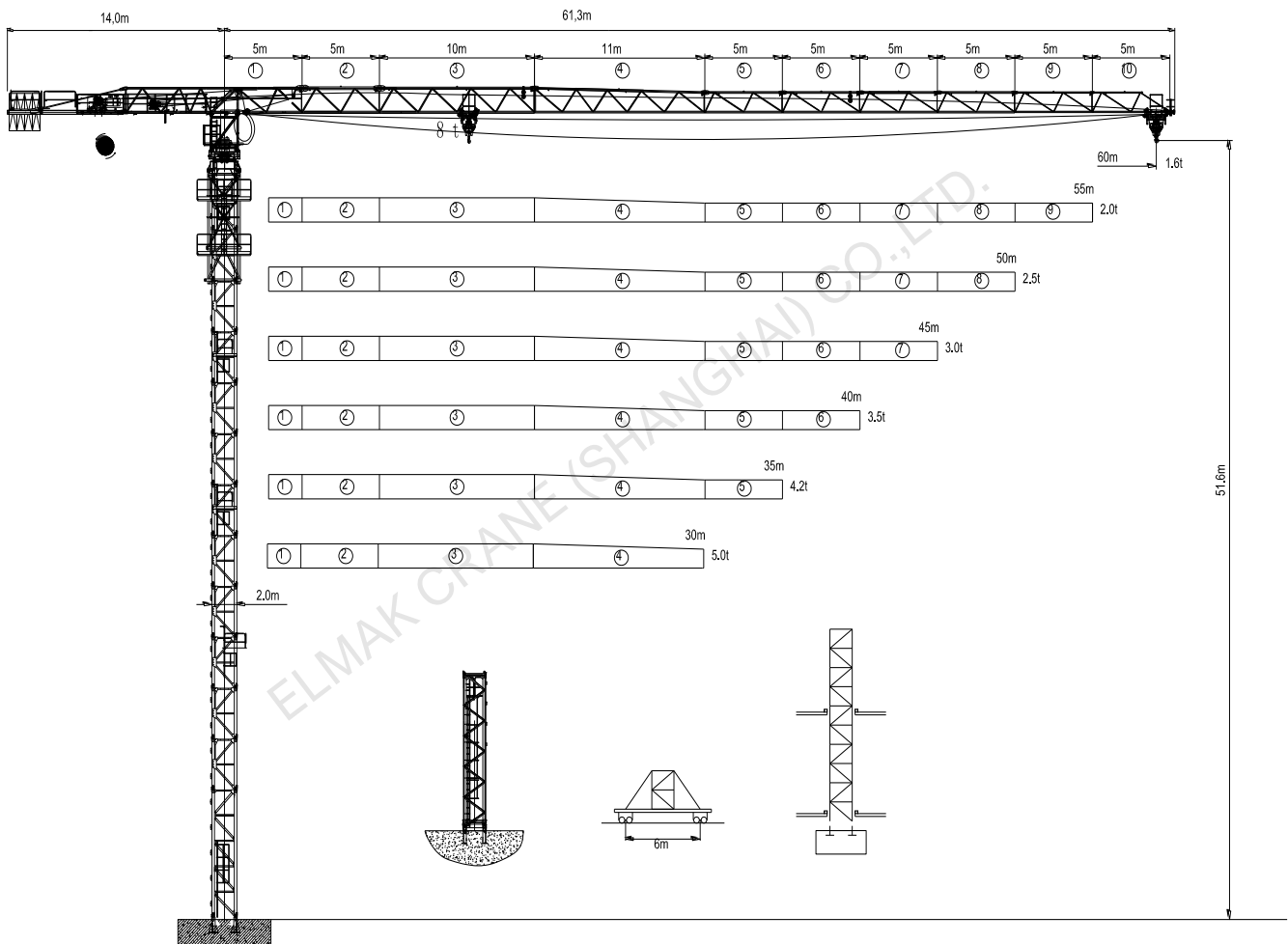
ELMAK[®]

ELMAK CRANE (SHANGHAI) CO.,LTD.















TOPLESS TOWER CRANE

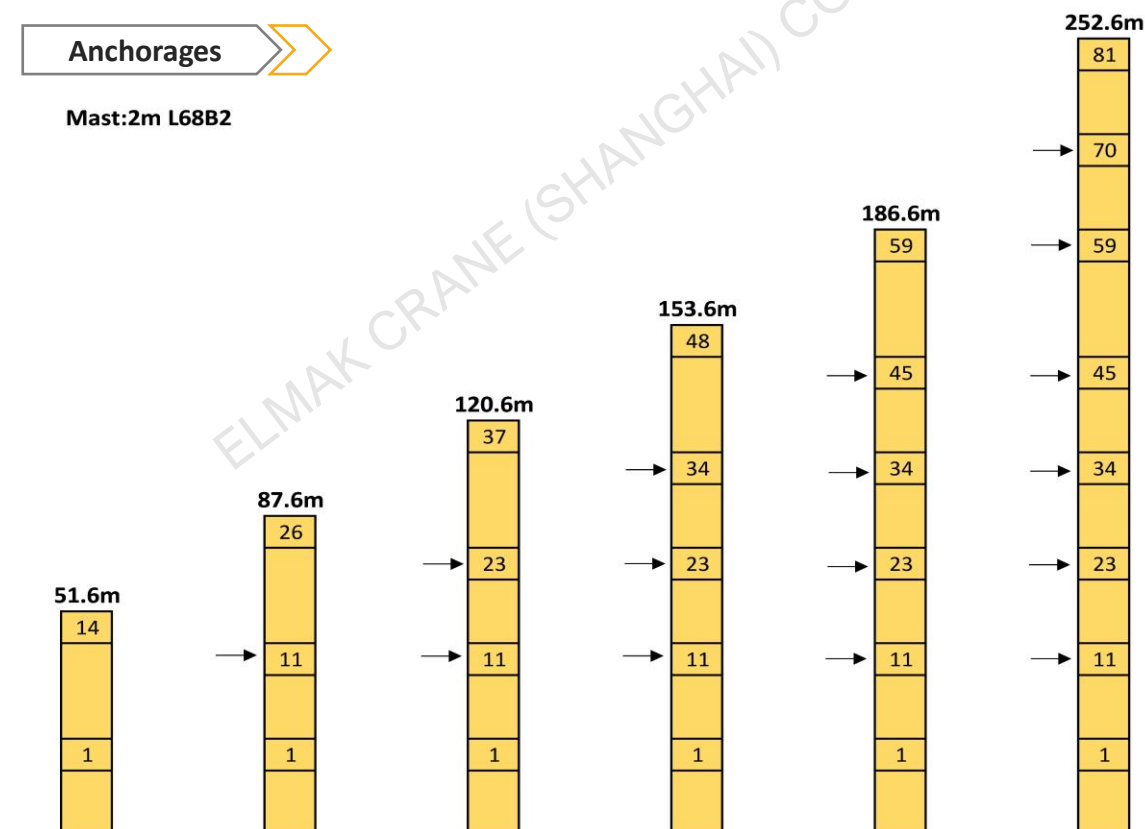
www.elmaktowercrane.com

EMT6016-8(2.0m)

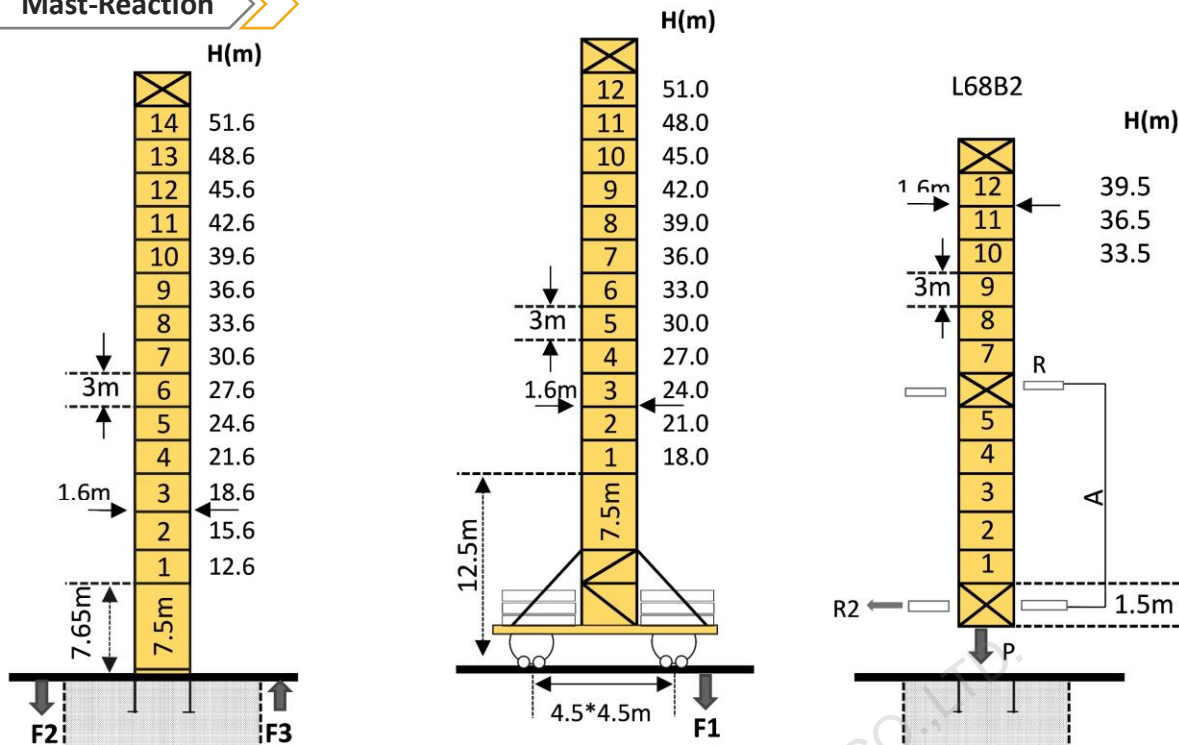


Loading Diagrams

	Fail	Max.load		10.0	15.0	18.0	20.0	23.0	25.0	30.0	35.0	40.0	45.0	50.0	55.0	60.0
		R(Cmax)	C(max)													
60m		4.00	30.40	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.36	2.83	2.42	2.09	1.82	1.60
		8.00	16.50	8.00	8.00	7.26	6.44	5.47	4.96	3.97	3.26	2.73	3.32	1.99	1.72	1.50
55m		4.00	32.4	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.64	3.08	2.64	2.29	2.00	
		8.00	17.6	8.00	8.00	7.80	6.92	5.89	5.34	4.29	3.54	2.98	2.54	2.19	1.90	
50m		4.00	34.6	4.00	4.00	4.00	4.00	4.00	4.00	4.75	3.94	3.34	2.87	2.50		
		8.00	18.8	8.00	8.00	8.00	7.45	6.35	5.77	4.65	3.84	3.24	2.77	2.40		
45m		4.00	35.7	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.48	3.00			
		8.00	19.4	8.00	8.00	8.00	7.74	6.60	6.00	4.83	4.01	3.38	2.90			
40m		4.00	35.9	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.50				
		8.00	19.5	8.00	8.00	8.00	7.77	6.63	6.02	4.86	4.02	3.40				
35m		4.00	37.2	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00					
		8.00	20.2	8.00	8.00	8.00	8.00	6.90	6.27	5.06	4.20					
30m		4.00	36.8	4.00	4.00	4.00	4.00	4.00	4.00	4.00						
		8.00	20.0	8.00	8.00	8.00	7.98	6.82	6.19	5.00						

Anchorage
Mast: 2m L68B2


Mast-Reaction

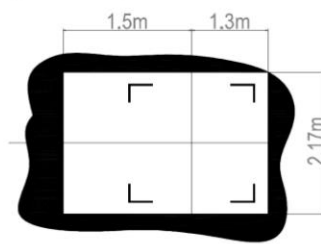


	●	■
F2	118.0t	158.0t
F3	77.0t	119.0t
👤	63.6t	

	●	■
F1	79.8t	102.0t
👤	70.1t	

Amin	Rmax	Pmax
16.0m	21.0t	87.2t
👤	68.5t	

👤 Total weight of free standing height(exclude counter weight ballast)
 ● In service ■ Out of service F Reactions



Mechanisms

Items	Mechanisms	Speed/Hoist weight				Rope Capacity	Motor(KW)
		M/min	t	M/min	t		
Hoisting	40QP20HS-CG5	👤		👤		500m	30
		0-40	4.0	0-20	8.0		
		0-80	2.0	0-40	4.0		
Trolley	95JXL	0-58m/min				95N.m	
Slewing	RCV95	0-0.7rpm				2*95N.m	
Traveling	RT443	15-30m/min				2*5.2	

Main electrical components: Schneider (Frequency converter, Contactor, Relay)