

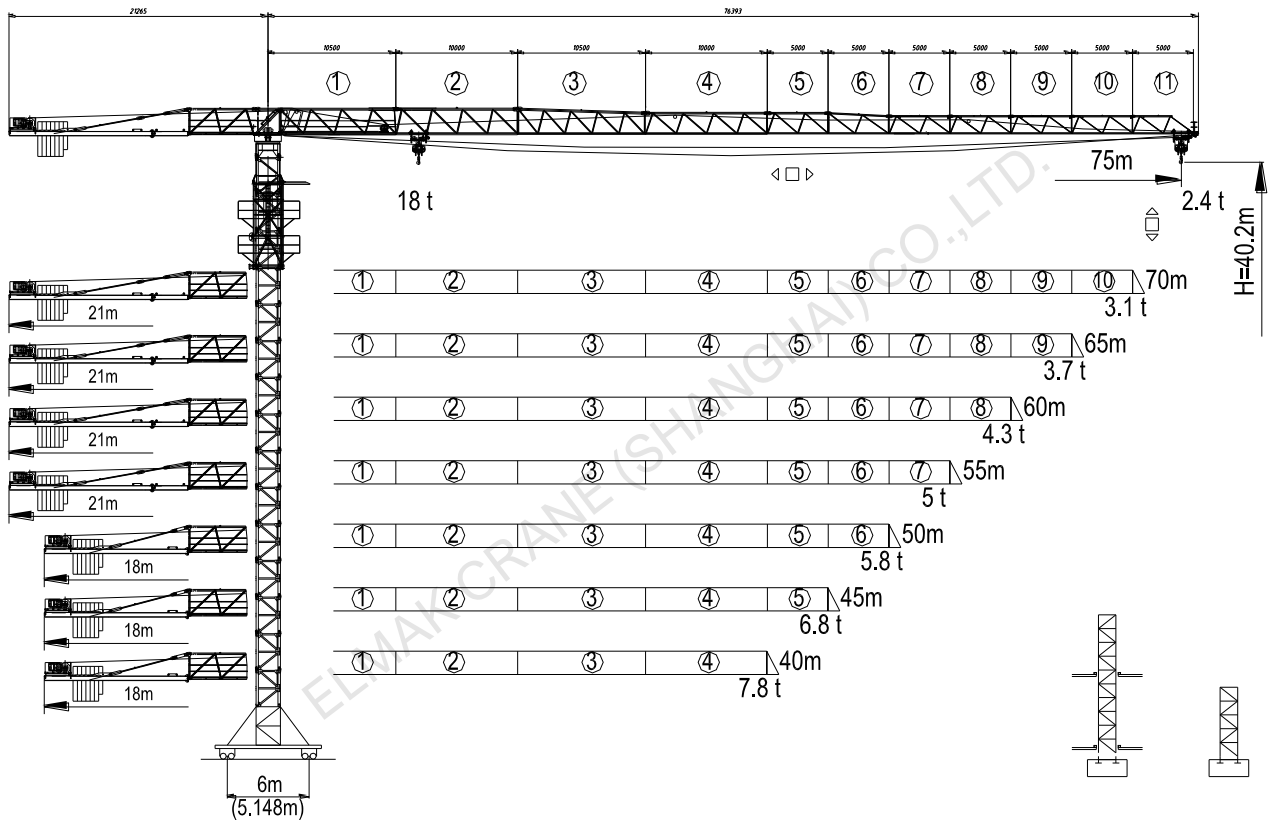
ELMAK[®]

ELMAK CRANE (SHANGHAI) CO.,LTD.


TOPLESS TOWER CRANE

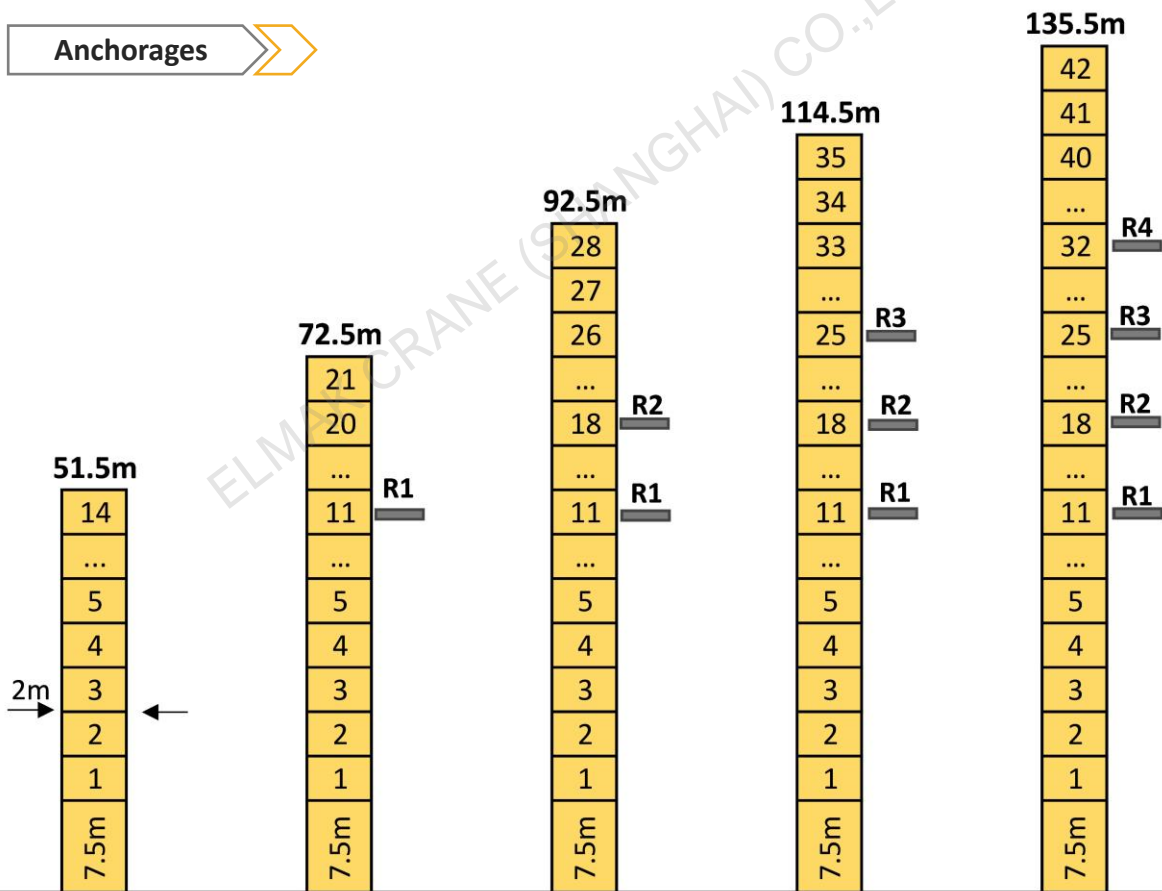
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EMT7524-18

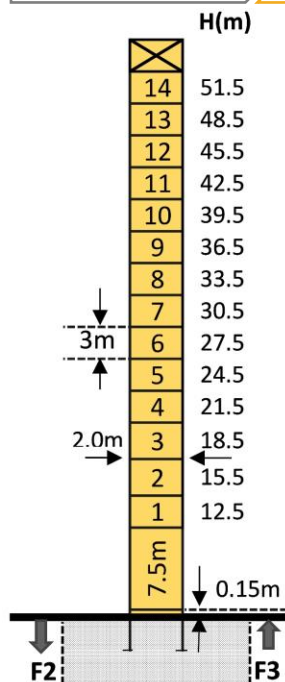


Loading Diagrams

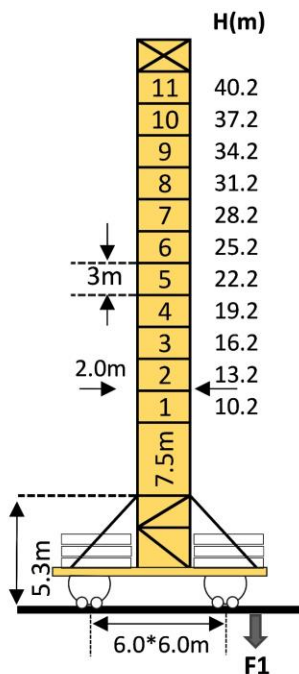
75m	Fail	R(Cmax)	C(max)	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0	70.0	75.0
		m	t														
	12.70	18.00	18.00	18.00	15.92	11.44	8.82	7.10	5.89	4.99	4.30	3.75	3.29	2.92	2.6	2.33	2.10
	26.20	9.00	9.00	9.00	9.00	9.00	9.00	7.36	6.16	5.27	4.58	4.03	3.58	3.21	2.90	2.63	2.40
70m	14.40	18.00	18.00	18.00	12.87	9.97	8.08	6.74	5.74	4.97	4.36	3.86	3.45	3.10	2.80		
	29.30	9.00	9.00	9.00	9.00	9.00	8.75	7.06	6.06	5.28	4.67	4.17	3.75	3.40	3.10		
65m	15.70	18.00	18.00	18.00	13.98	10.88	8.84	7.40	6.34	5.51	4.85	4.32	3.88	3.50			
	31.10	9.00	9.00	9.00	9.00	9.00	9.00	7.58	6.52	5.70	5.05	4.51	4.07	3.70			
60m	16.40	18.00	18.00	18.00	14.88	11.43	9.30	7.79	6.68	5.81	5.13	4.57	4.10				
	32.20	9.00	9.00	9.00	9.00	9.00	9.00	7.97	6.86	6.00	5.32	4.76	4.30				
55m	17.00	18.00	18.00	18.00	15.35	11.96	9.74	8.17	7.00	6.10	5.38	4.80					
	33.30	9.00	9.00	9.00	8.00	8.00	8.00	8.00	7.19	6.29	5.58	5.00					
50m	17.60	18.00	18.00	18.00	15.90	12.40	10.10	8.48	7.27	6.34	5.60						
	34.20	9.00	9.00	9.00	9.00	9.00	9.00	8.77	7.47	6.54	5.80						
45m	18.20	18.00	18.00	18.00	16.00	12.87	10.49	8.81	7.56	6.60							
	34.20	9.00	9.00	9.00	9.00	9.00	9.00	9.00	7.76	6.80							
40m	18.20	18.00	18.00	18.00	16.00	12.93	10.54	8.85	7.60								
	35.30	9.00	9.00	9.00	9.00	9.00	9.00	9.00	7.80								

Anchorage


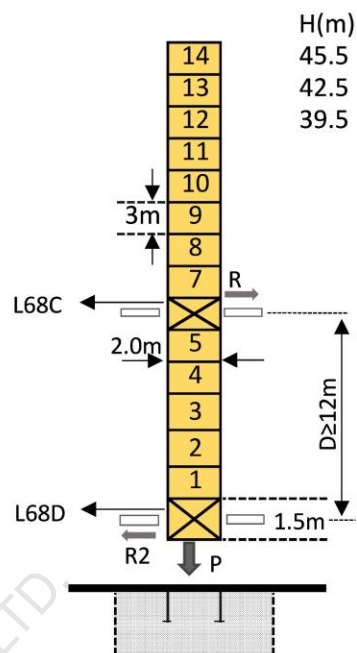
Mast-Reaction



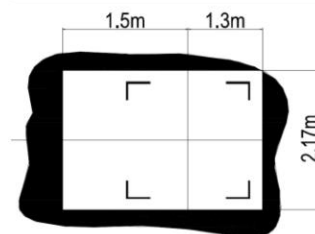
	●	■
F2	151.0t	129.0t
F3	95.0t	80.0t
👤	71.0t	



	●	■
F1	84.0t	78.0t
👤	67.0t	



Amin	Rmax	Pmax
12.0m	25.0t	100.0t
👤	68.7t	



👤 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	90LVF40	👁		👁		670m	90
		0-40	9.00	0-20	18.00		
		0-80	4.50	0-40	9.00		
Trolley	X185K	0-60m/min					185N.m
Slewing	RCV145	0-0.7rpm					12000N.m
Traveling	5.5TRVF	0-30m/min					4*5.5

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