



ESPADA

TOPLESS TOWER CRANE

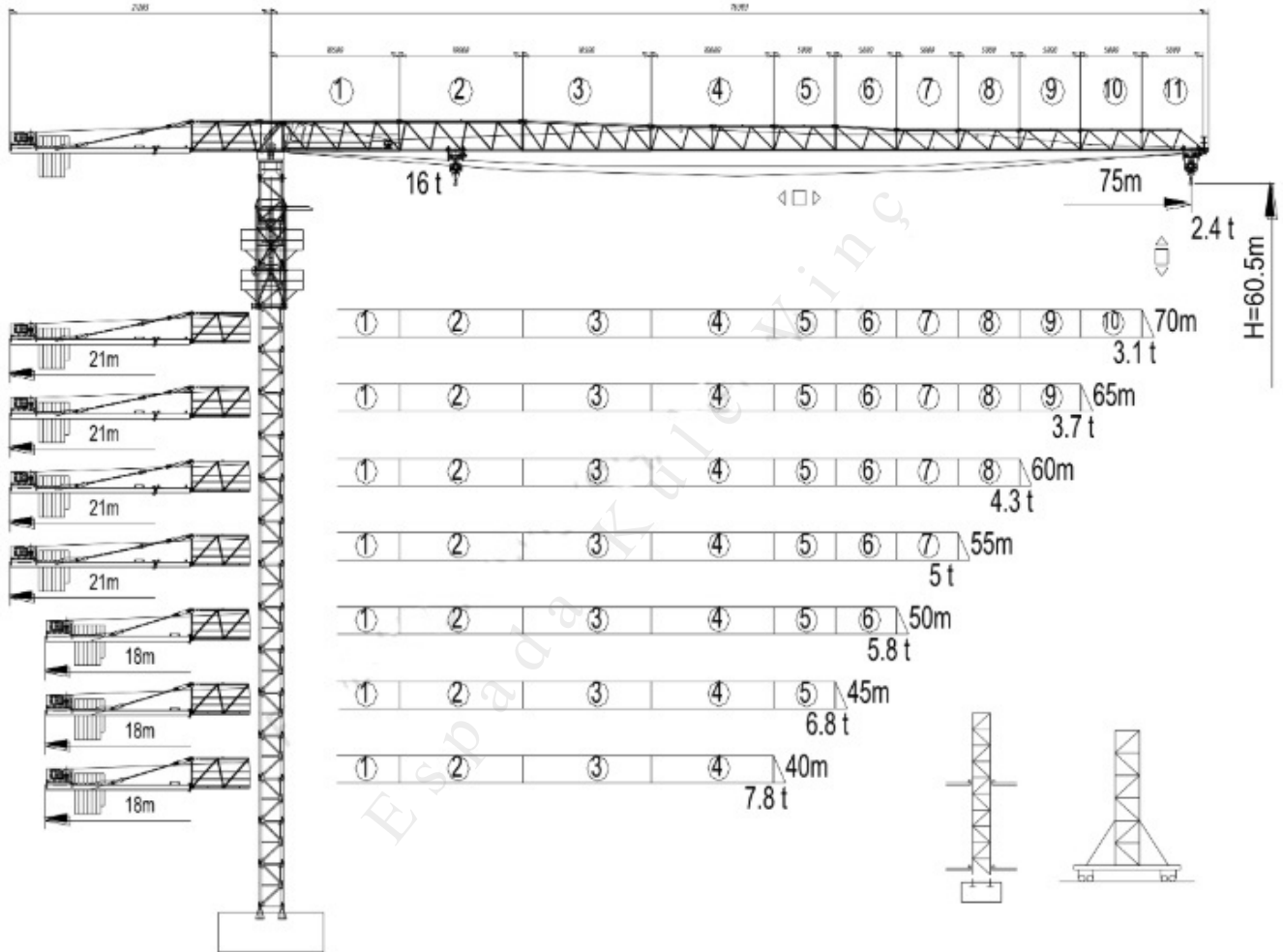
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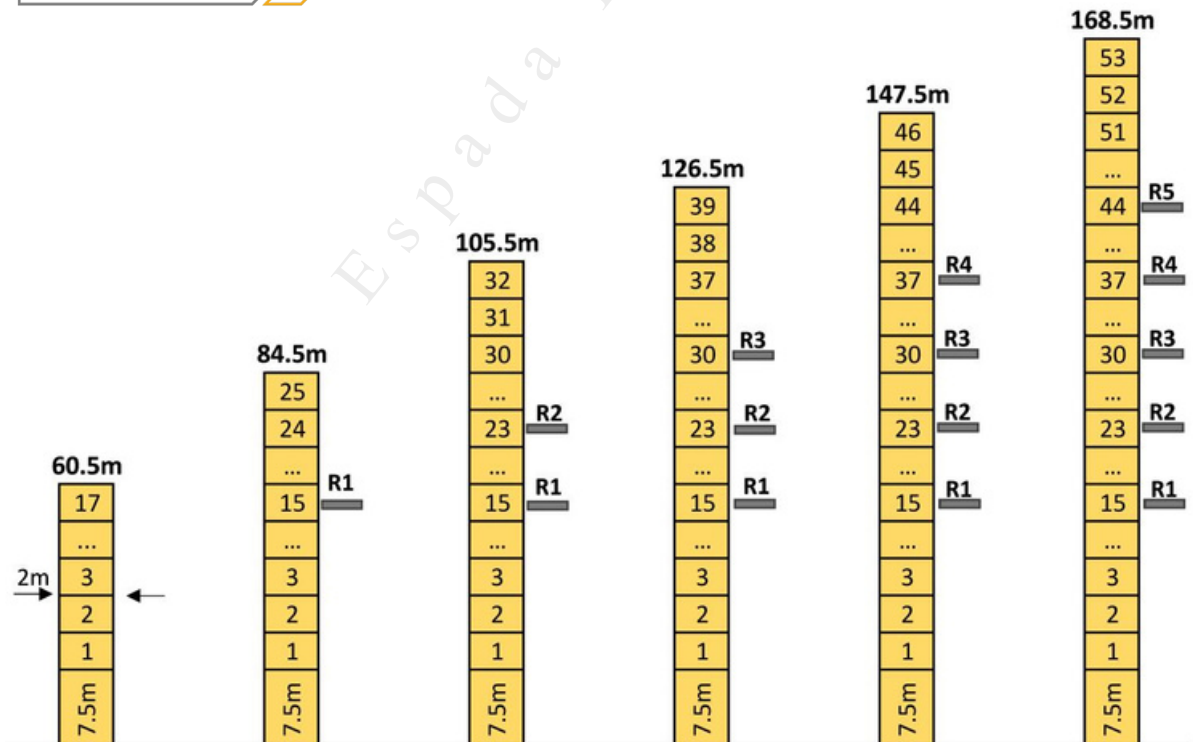




Loading Diagrams

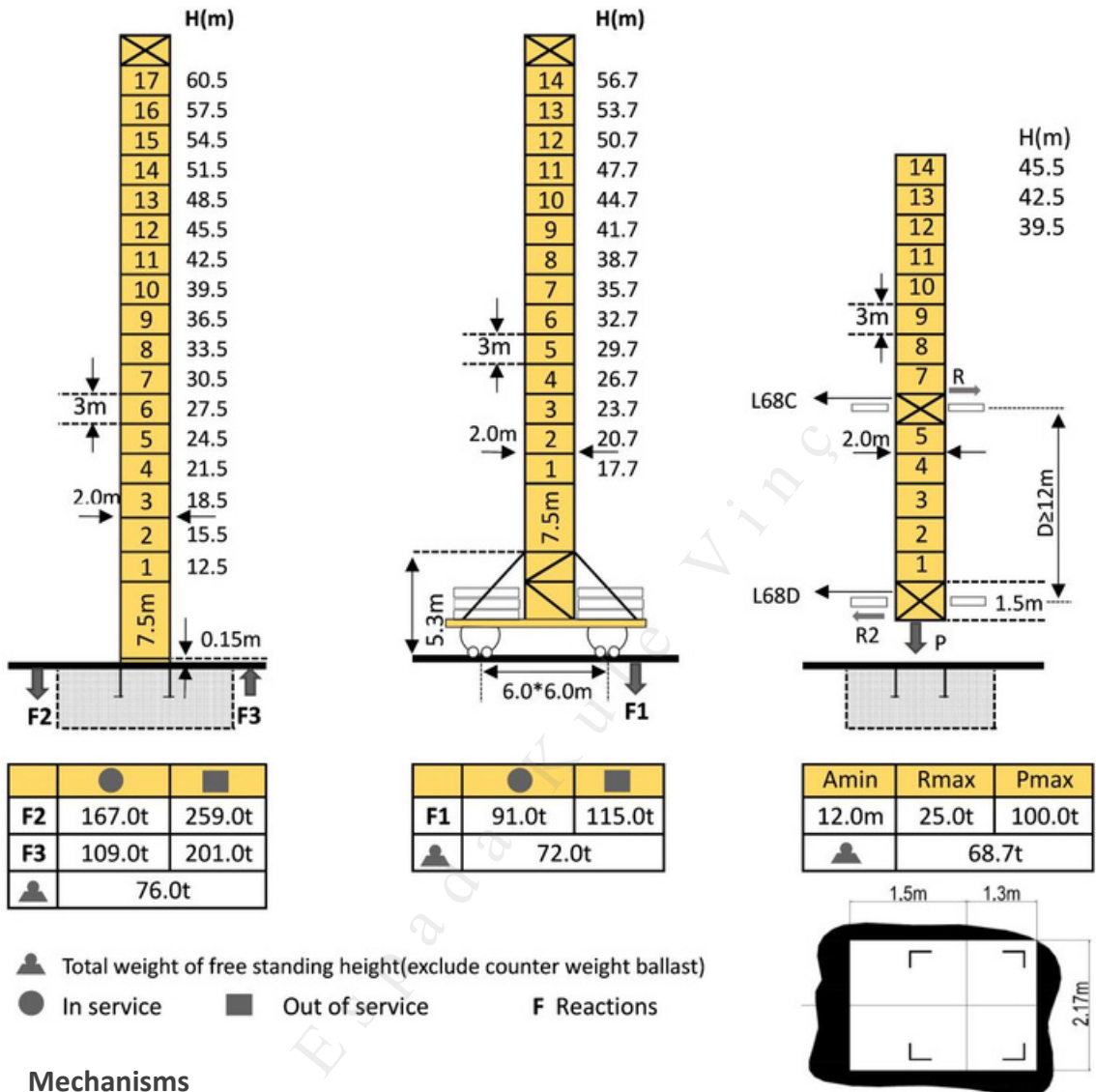
	Fall	R(Cmax) m	C(max) t	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0	70.0	75.0
75m		14.90	16.00	16.00	15.92	11.44	8.82	7.10	5.89	4.99	4.30	3.75	3.29	2.92	2.6	2.33	2.1
		27.90	8.00	8.00	8.00	8.00	8.00	7.36	6.16	5.27	4.58	4.03	3.58	3.21	2.90	2.63	2.40
70m		16.50	16.00	16.00	16.00	12.87	9.97	8.08	6.74	5.74	4.97	4.36	3.86	3.45	3.10	2.80	
		31.30	8.00	8.00	8.00	8.00	8.00	8.00	7.06	6.06	5.28	4.67	4.17	3.75	3.40	3.10	
65m		17.70	16.00	16.00	16.00	13.98	10.88	8.84	7.40	6.34	5.51	4.85	4.32	3.88	3.50		
		33.30	8.00	8.00	8.00	8.00	8.00	8.00	7.58	6.52	5.70	5.05	4.51	4.07	3.70		
60m		18.50	16.00	16.00	16.00	14.88	11.43	9.30	7.79	6.68	5.81	5.13	4.57	4.10			
		34.90	8.00	8.00	8.00	8.00	8.00	8.00	7.97	6.86	6.00	5.32	4.76	4.30			
55m		19.30	16.00	16.00	16.00	15.35	11.96	9.74	8.17	7.00	6.10	5.38	4.80				
		36.40	8.00	8.00	8.00	8.00	8.00	8.00	8.00	7.19	6.29	5.58	5.00				
50m		19.90	16.00	16.00	6.00	15.90	12.40	10.10	8.48	7.27	6.34	5.60					
		37.60	8.00	8.00	8.00	8.00	8.00	8.00	8.00	7.47	6.54	5.80					
45m		20.60	16.00	16.00	16.00	16.00	12.87	10.49	8.81	7.56	6.60						
		38.90	8.00	8.00	8.00	8.00	8.00	8.00	8.00	7.76	6.80						
40m		20.60	16.00	16.00	16.00	16.00	12.93	10.54	8.85	7.60							
		39.10	8.00	8.00	8.00	8.00	8.00	8.00	8.00	7.80							

Anchorage





Mast-Reaction



Items	Mechanisms	Speed/Hoist weight				Rope Capacity	Motor(KW)
		M/min	t	M/min	t		
Hoisting	100LVF40B					670m	75
		0-40	8.00	0-20	16.00		
		0-80	4.00	0-40	8.00		
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)							