

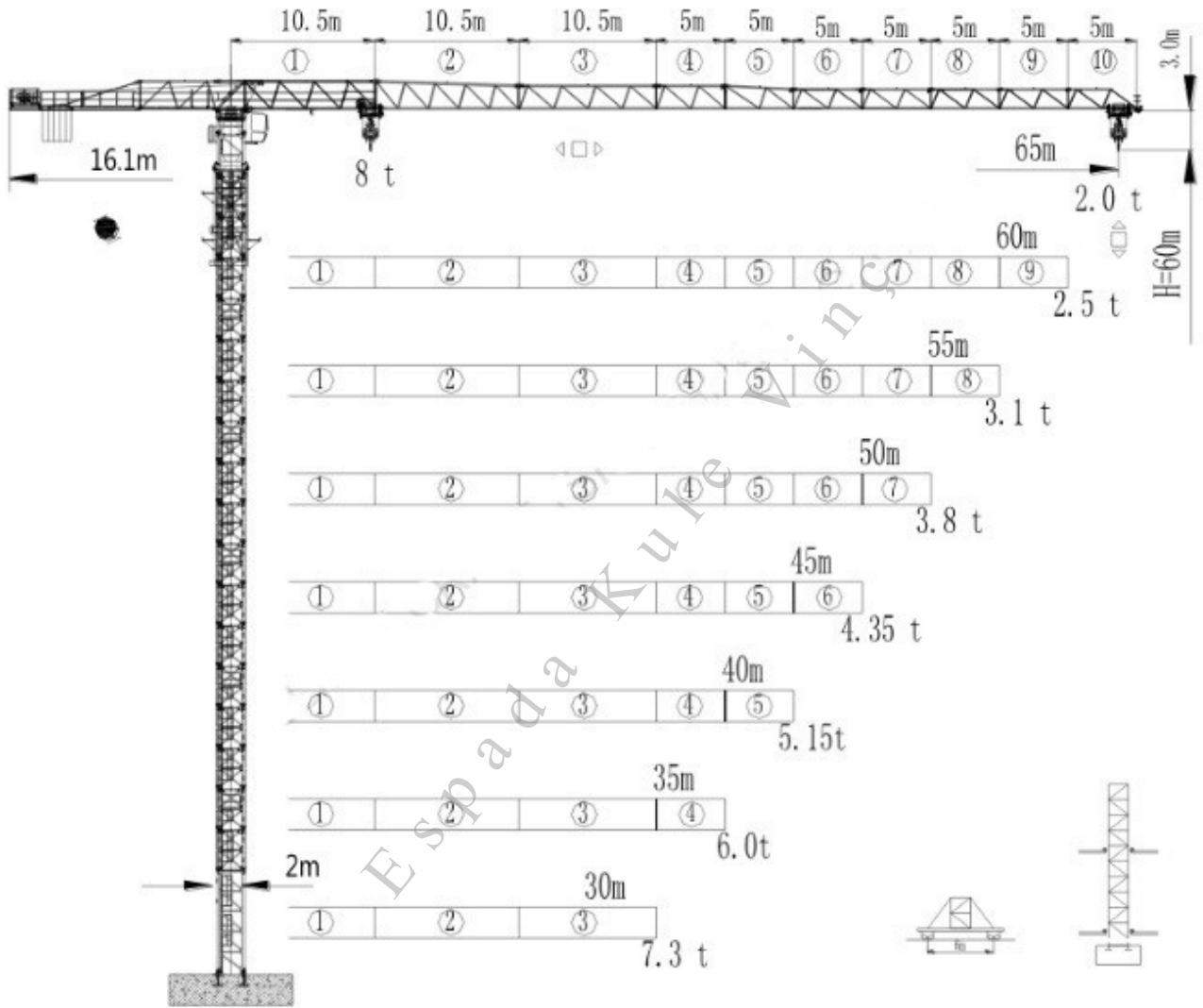


ESPADA

TOPLESS TOWER CRANE

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EST6520-8



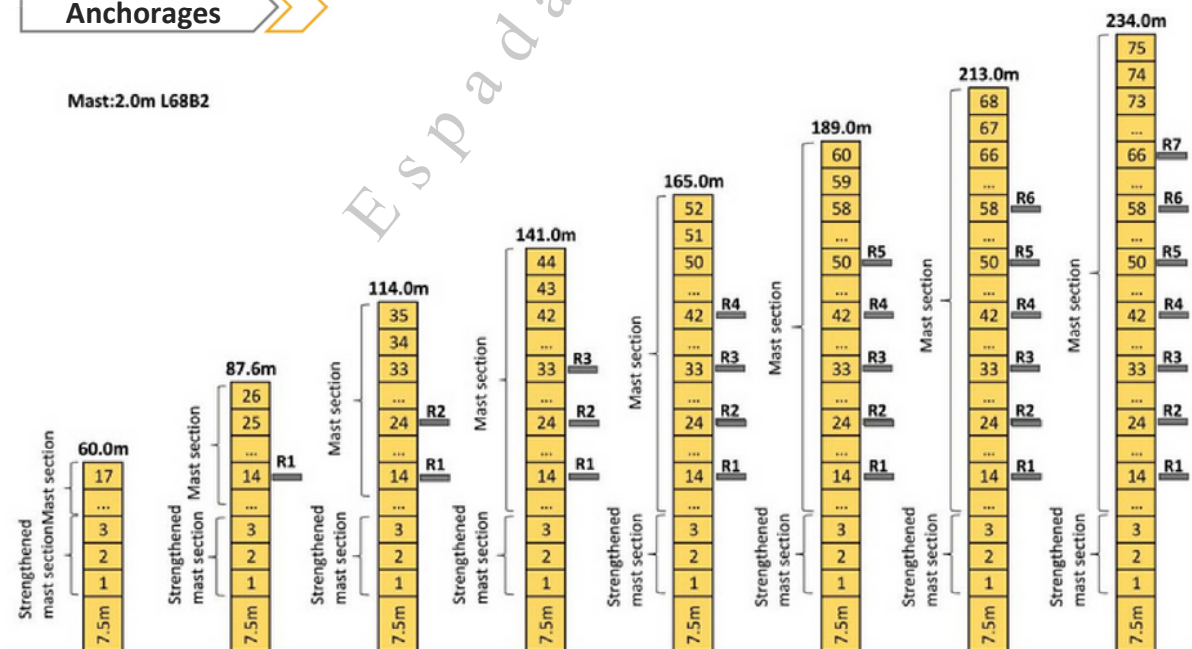


Loading Diagrams

	Fall	Max.load		10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0
		R(Cmax)	C(max)												
65m		22.4	8.00	8.00	8.00	8.00	7.03	5.63	4.63	3.87	3.29	2.82	2.44	2.12	1.85
		40.1	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.44	2.97	2.59	2.27	2.00
60m		23.8	8.00	8.00	8.00	8.00	7.58	6.09	5.02	4.22	3.60	3.10	2.69	2.35	
		42.8	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.75	3.25	2.84	2.50	
55m		25.4	8.00	8.00	8.00	8.00	8.00	5.57	5.43	4.58	3.92	3.39	2.95		
		45.5	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.53	3.10		
50m		26.8	8.00	8.00	8.00	8.00	8.00	7.01	5.81	4.91	4.21	3.65			
		48.0	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.80			
45m		27.5	8.00	8.00	8.00	8.00	8.00	7.22	5.99	5.07	4.35				
		45.0	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00				
40m		27.8	8.00	8.00	8.00	8.00	8.00	7.33	6.09	5.15					
		40.0	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00					
35m		27.5	8.00	8.00	8.00	8.00	8.00	7.23	6.00						
		35.0	4.00	4.00	4.00	4.00	4.00	4.00	4.00						
30m		27.7	8.00	8.00	8.00	8.00	8.00	7.30							
		30.0	4.00	4.00	4.00	4.00	4.00	4.00							

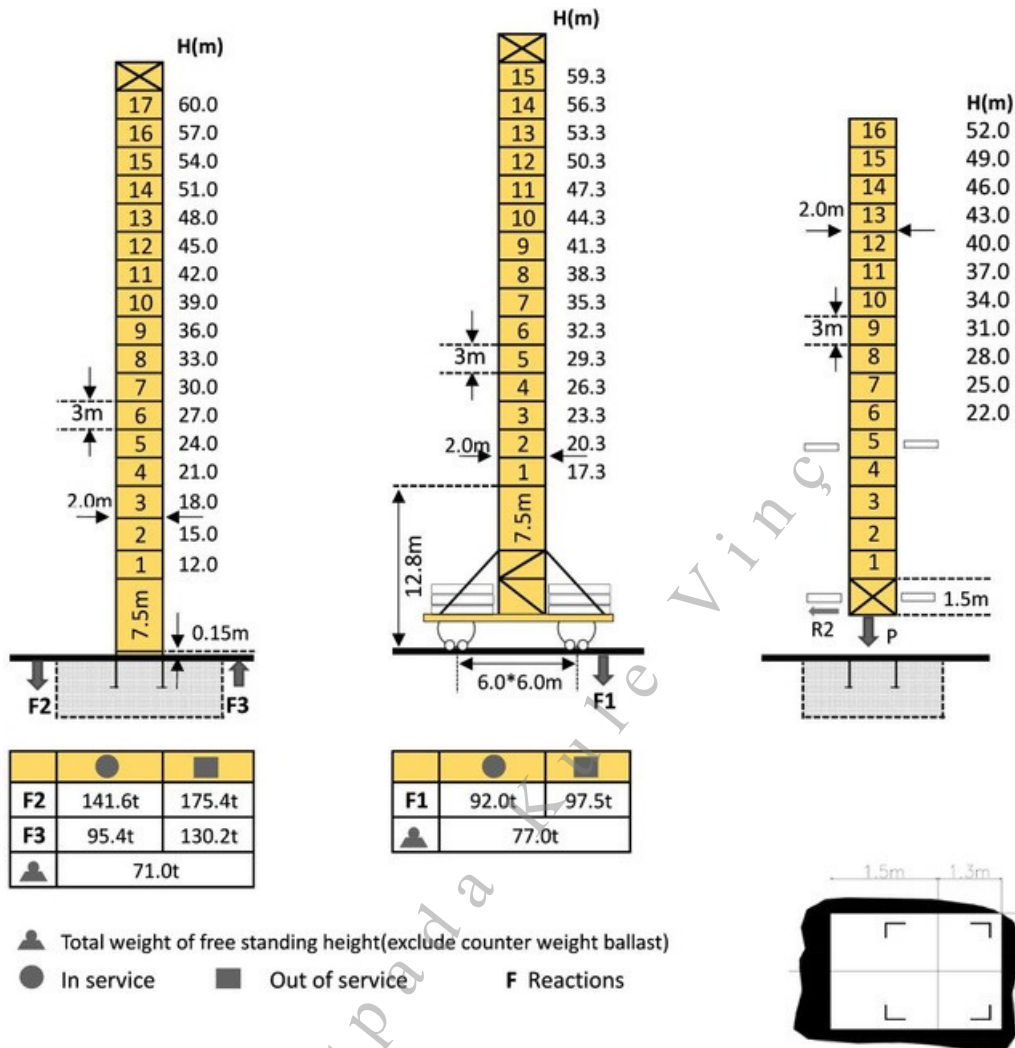
Anchorage

Mast:2.0m L68B2





Mast-Reaction



Mechanisms

Items	Mechanisms	Speed/Hoist weight				Rope Capacity	Motor(KW)
		M/min	t	M/min	t		
Hoisting	40QP20H					500m	30
		0-40	4.00	0-20	8.00		
		0-80	2.00	0-40	4.00		
Trolley	95JXL	0-58m/min					95N.m
Slewing	RCV95	0-0.7rpm					2*95N.m
Traveling	RT443	0-30m/min					4*4
Main electrical components: Schneider (Frequency converter, Contactor,Relay)							