



ESPADA

TOPLESS TOWER CRANE

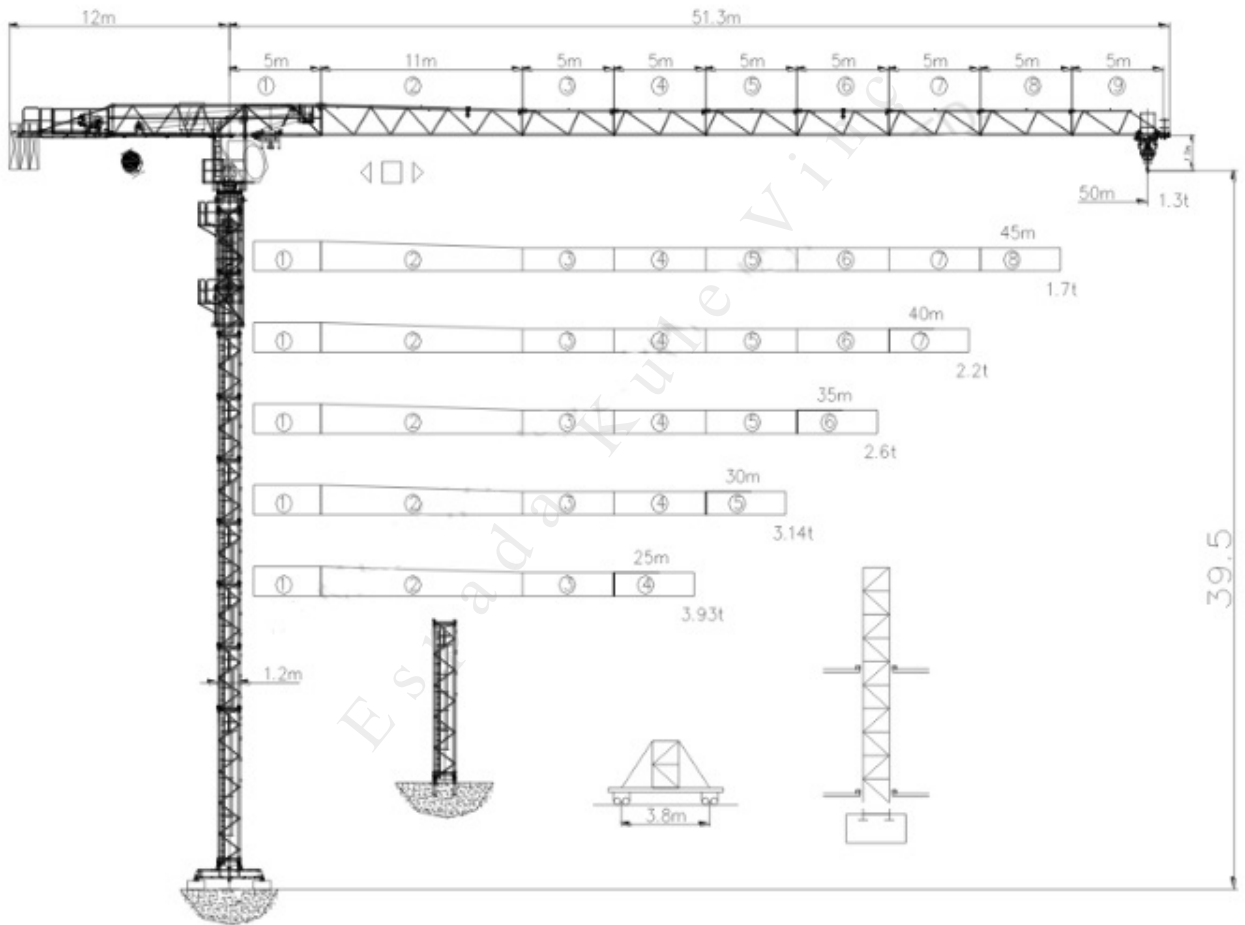
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EST5013-6



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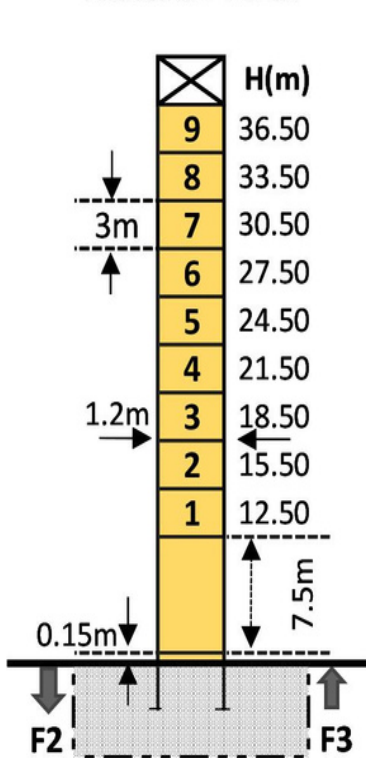
EST5013-6



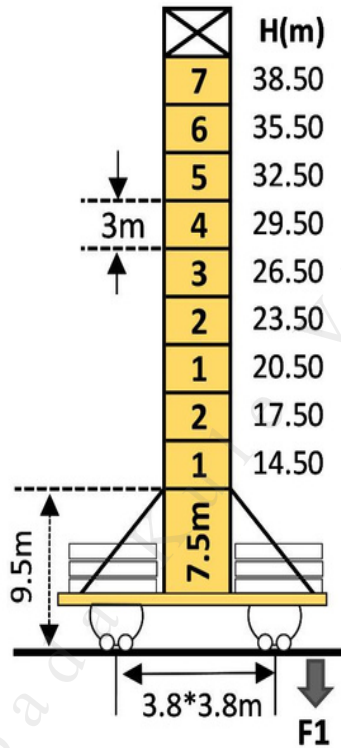


Mast-Reaction

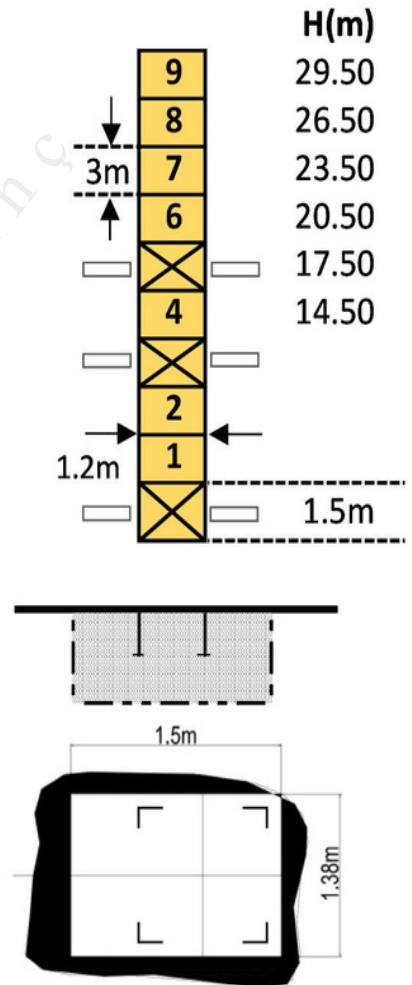
Mast:1.2*1.2m



F2	●	87.0t
	■	72.7t
F3	●	67.9t
	■	54.2t
	👤	27.1t



F1	●	37.7t
	■	33.1t
	👤	30.0t

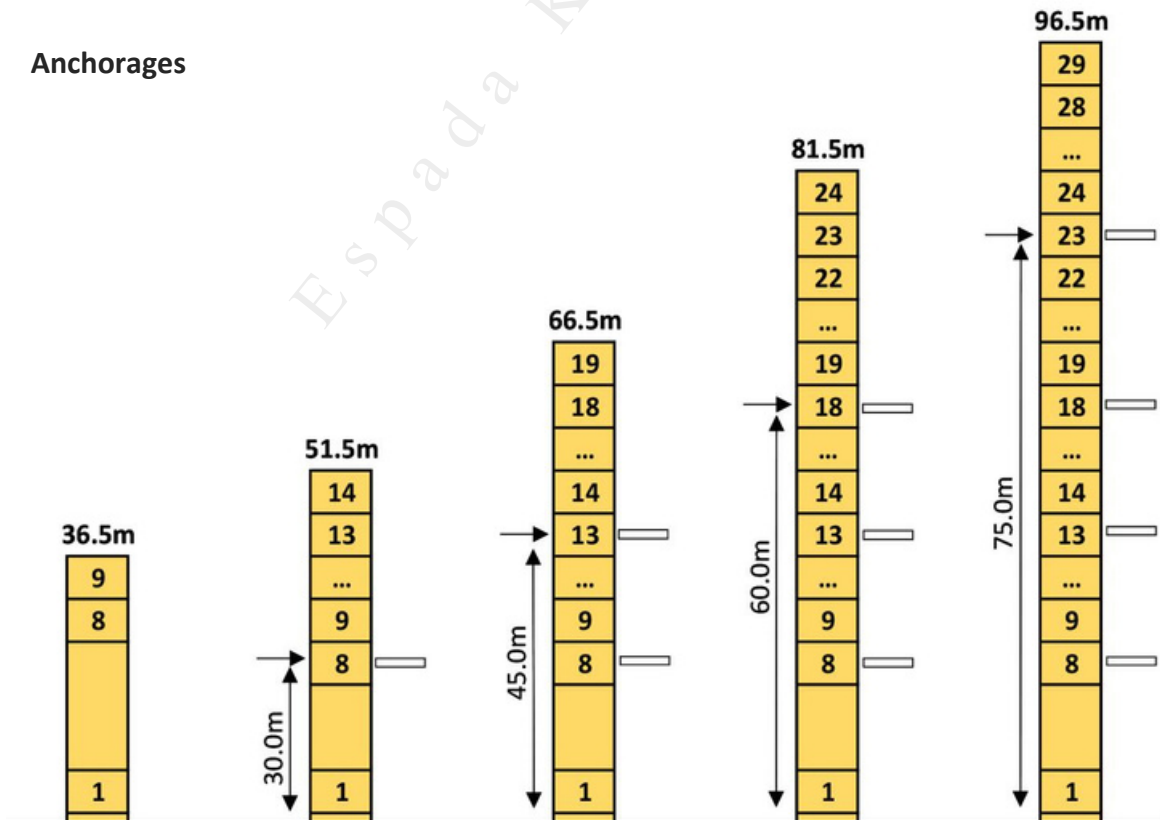




Loading Diagrams

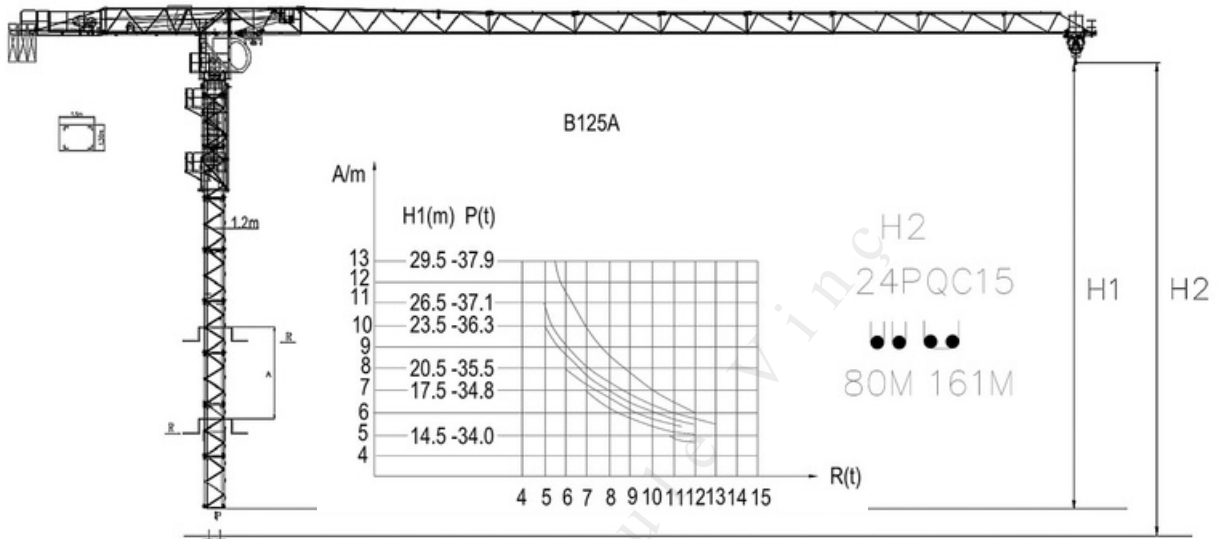
50m		13.9	16.0	18.0	20.0	22.0	25.0	25.9	28.0	29.0	30.0	35.0	40.0	45.0	50.0	m
		6.00	5.13	4.50	3.99	3.57	3.07	2.93	2.67	2.56	2.43	2.02	1.69	1.43	1.23	t
		3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.74	2.63	2.50	2.09	1.76	1.50	1.30	
45m		15.2	18.0	20.0	22.0	25.0	28.0	28.5	30.0	32.0	33.0	35.0	40.0	45.0		m
		6.00	4.99	4.43	3.97	3.42	2.99	2.92	2.75	2.50	2.43	2.27	1.91	1.63		t
		3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.82	2.61	2.50	2.34	1.98	1.7		
40m		16.6	20.0	22.0	25.0	28.0	30.0	30.9	32.0	35.0	36.0	40.0				m
		6.00	4.87	4.37	3.77	3.31	3.05	2.93	2.81	2.52	2.43	2.13				t
		3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.88	2.59	2.50	2.20				
35m		16.9	20.0	23.0	25.0	28.0	30.0	31.7	32.0	35.0						m
		6.00	5.00	4.28	3.89	3.41	3.14	2.93	2.90	2.60						t
		3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.97	2.67						
30m		16.9	20.0	23.0	25.0	27.0	30.0									m
		6.00	5.00	4.28	3.89	3.55	3.14									t
		3.00	3.00	3.00	3.00	3.00	3.00									
25m		17.1	20.0	23.0	25.0											m
		6.00	5.07	4.33	3.93											t
		3.00	3.00	3.00	3.00											

Anchorage





Mechanisms



Items	Mechanisms	Speed/Hoist weight				Rope	Motor(KW)
		M/min	t	M/min	t	Capacity	
Hoisting	24LFV15Q1L					400m	24
		0-39.4	3.0	0-19.7	6.0		
		0-78.8	1.5	0-39.4	3.0		
Trolley	4D3V2	0-58r/min					75N.m
Slewing	RCV95	0-0.7rpm					2*95Nm
Traveling	RT224	12.5/25m/min					2*3
Main electrical components: Schneider (Frequency converter, Contactor,Relay)							