



ESPADA

TOPLESS TOWER CRANE

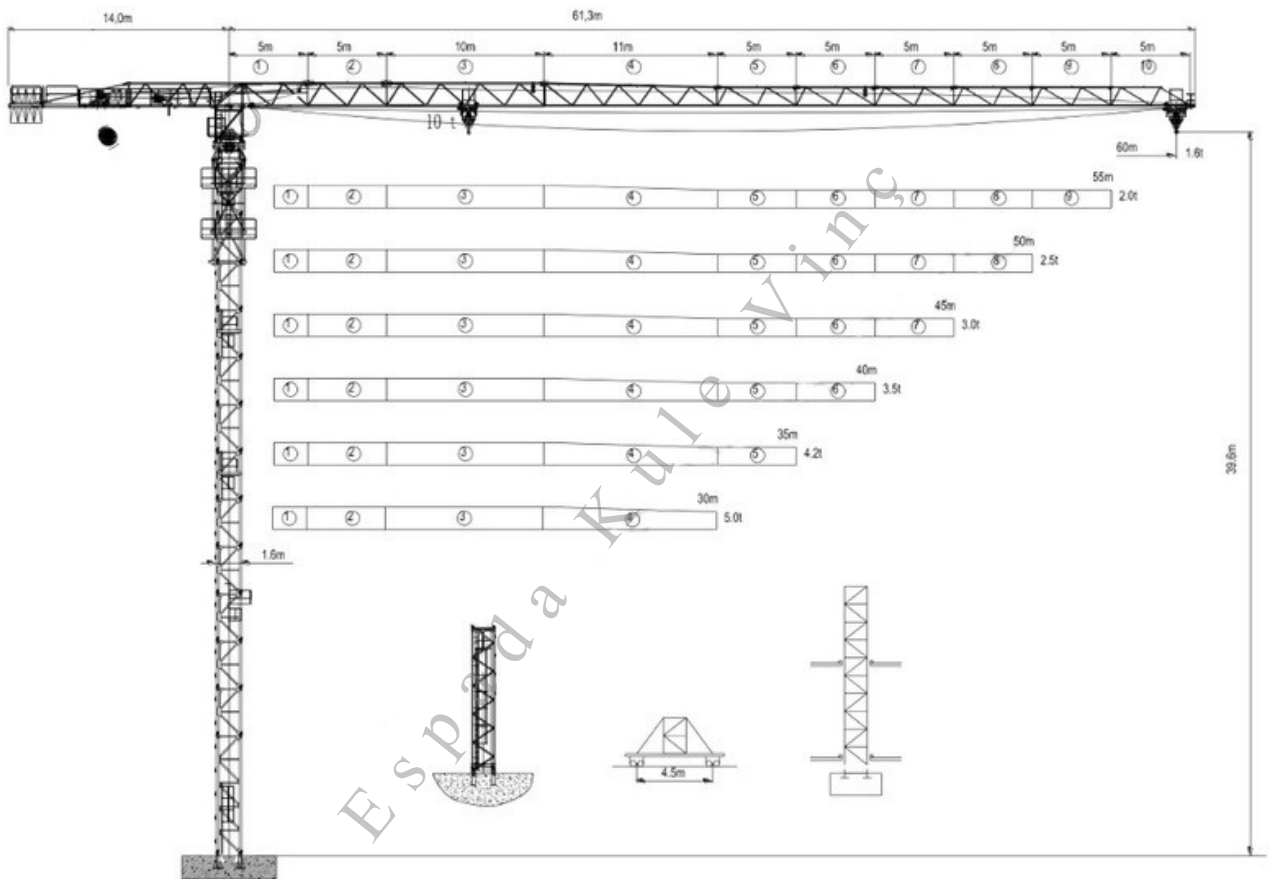
www.espada-tr.com

EST6016-10(1.6m)



ESPADA

EST6016-10(1.6m)



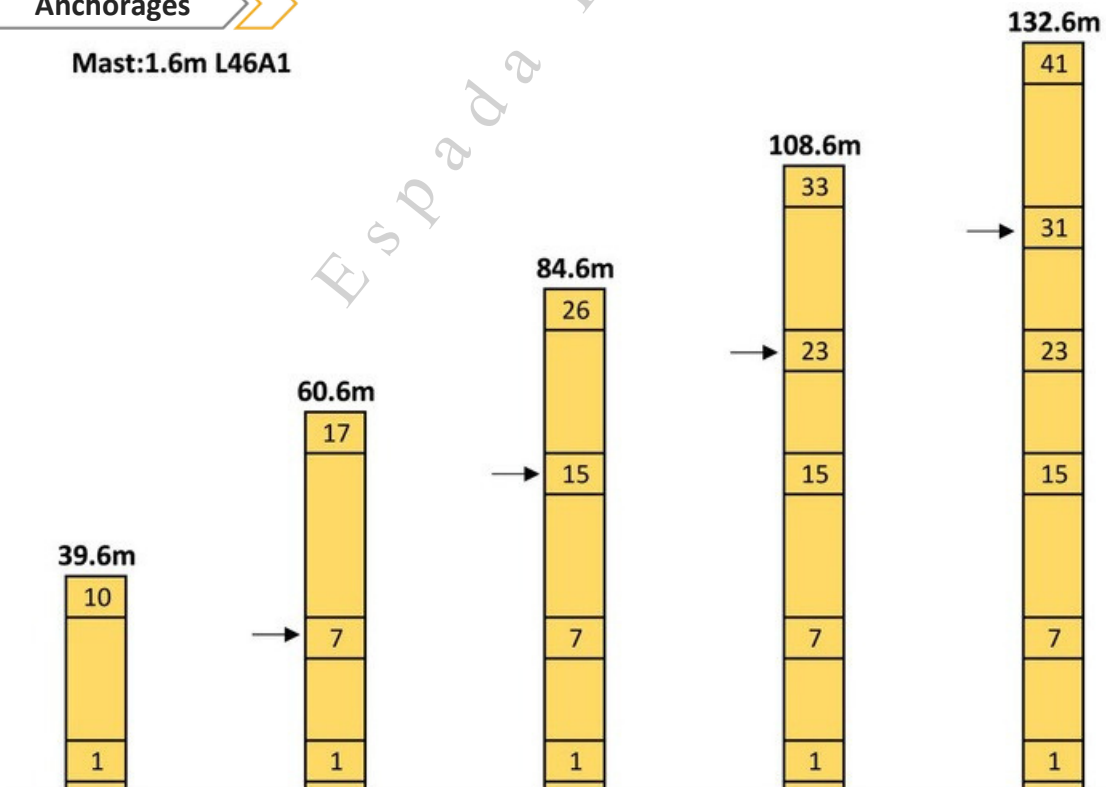


Loading Diagrams

	Fall	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		5.00	25.20	5.00	5.00	5.00	5.00	5.00	5.00	4.07	3.36	2.83	2.42	2.09	1.82	1.60
		10.0	13.50	10.0	8.91	7.26	6.44	5.47	4.96	3.97	3.26	2.73	2.32	1.99	1.72	1.50
55m		5.00	26.9	5.00	5.00	5.00	5.00	5.00	5.00	4.39	3.64	3.08	2.64	2.29	2.00	
		10.0	14.4	10.0	9.55	7.80	6.92	5.89	5.34	4.29	3.54	2.98	2.54	2.19	1.90	
50m		5.00	28.7	5.00	5.00	5.00	5.00	5.00	5.00	4.75	3.94	3.34	2.87	2.50		
		10.0	15.4	10.0	10.0	8.39	7.45	6.35	5.77	4.65	3.84	3.24	2.77	2.40		
45m		5.00	29.7	5.00	5.00	5.00	5.00	5.00	5.00	4.93	4.11	3.48	3.00			
		10.0	15.9	10.0	10.0	8.70	7.74	6.60	6.00	4.83	4.01	3.38	2.90			
40m		5.00	29.8	5.00	5.00	5.00	5.00	5.00	5.00	4.96	4.12	3.50				
		10.0	15.9	10.0	10.0	8.74	7.77	6.63	6.02	4.86	4.02	3.40				
35m		5.00	30.8	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.30					
		10.0	16.5	10.0	10.0	9.08	8.08	6.90	6.27	5.06	4.20					
30m		5.00	30.5	5.00	5.00	5.00	5.00	5.00	5.00	5.00						
		10.0	16.3	10.0	10.0	8.98	7.98	6.82	6.19	5.00						

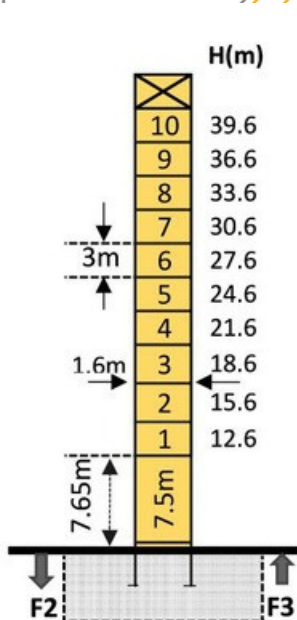
Anchorage

Mast:1.6m L46A1

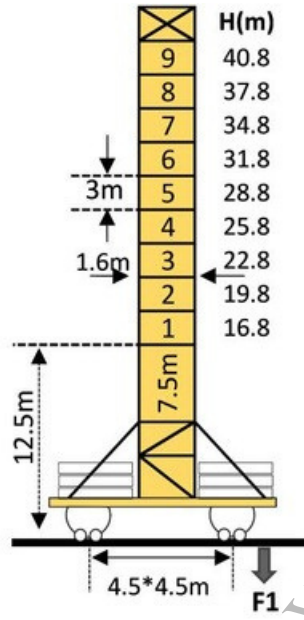




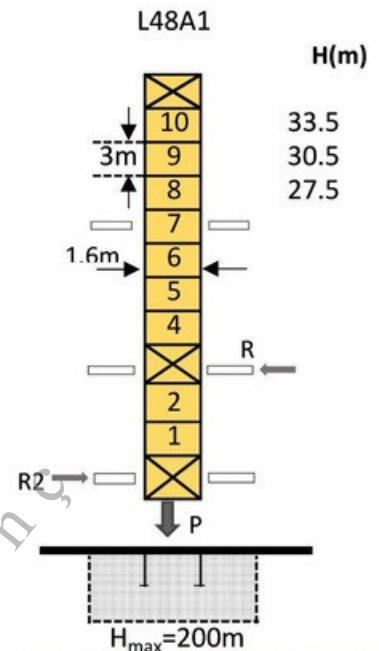
Mast-Reaction >>>



	●	■
F2	108.0t	99.0t
F3	75.0t	68.0t
Person	46.5t	

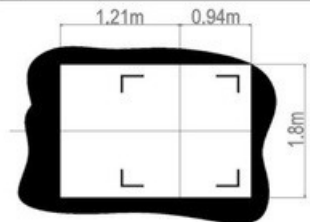


	●	■
F1	71.0t	76.0t
Person	50.7t	



Amin	Rmax	Pmax
7.0m	21.0t	87.2t
Person	49.0t	

Person 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	55RCS25					500m > 500m*	40
		0-40	5.00	0-22	10.00		
		0-80	2.50	0-44	5.00		
	45JLF25	0-36	5.00	0-21	10.00		45
		0-72	2.50	0-42	5.00		
		0-108	1.25	0-54	2.50		
Trolley	120JXL	0-63m/min					5.5kw/120N.m
Slewing	RCV95	0-0.7rpm					2*5.5kw/2*95N.m
Traveling	RT443	12.5-25m/min					4*5.2
Main electrical components: Schneider (Frequency converter, Contactor,Relay)							