



ESPADA

TOPLESS TOWER CRANE

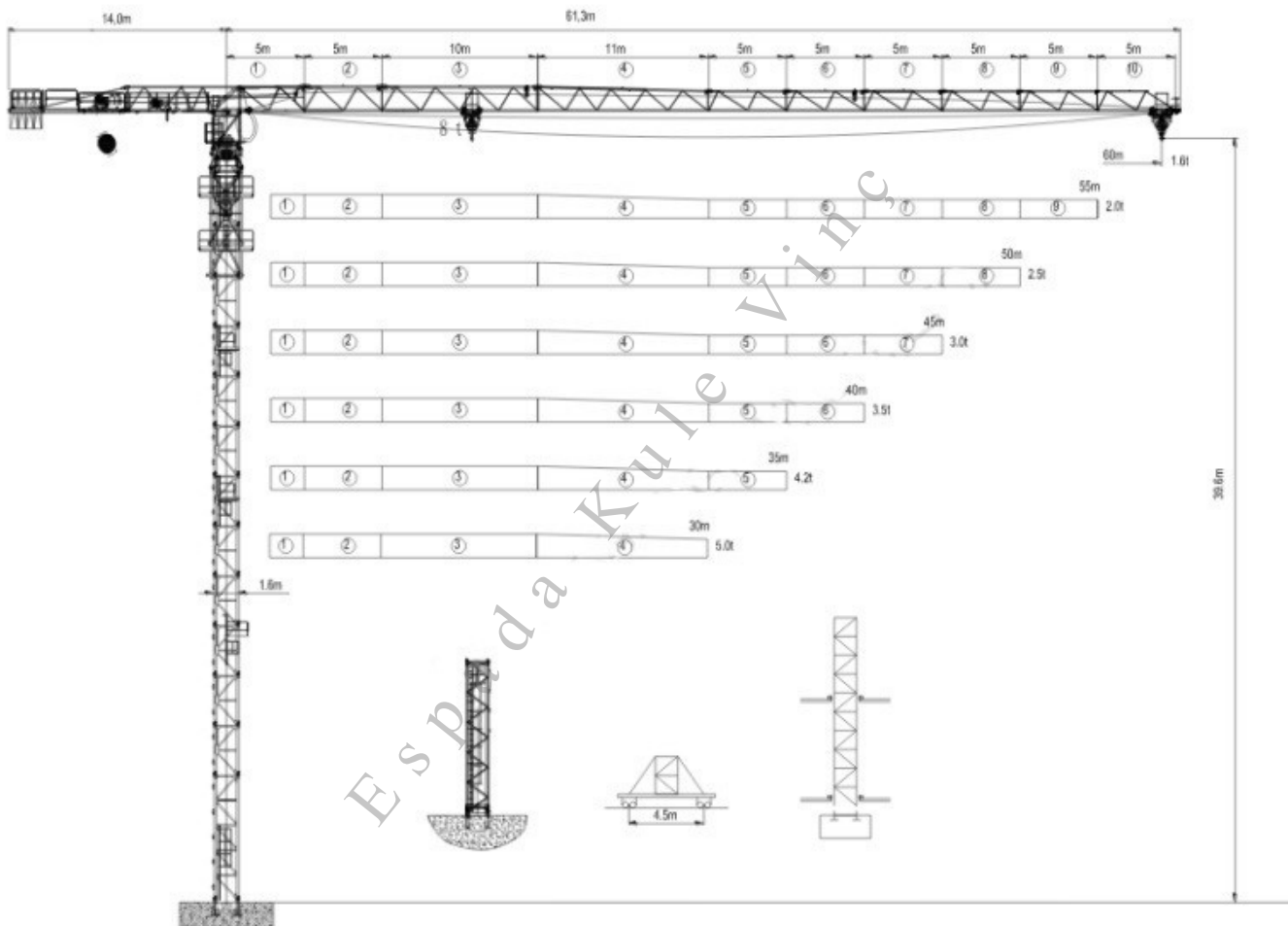
www.espada-tr.com

EST6016-8(1.6m)



ESPADA

EST6016-8(1.6m)



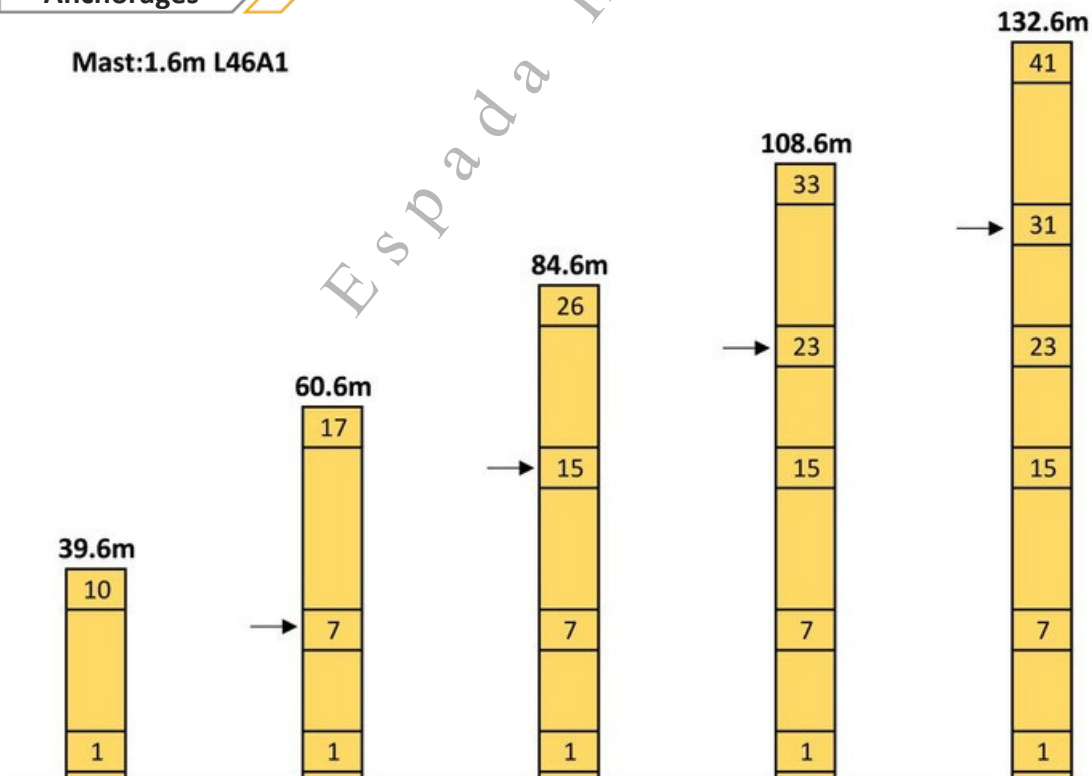


Loading Diagrams

	Fail	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		4.00	30.40	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.36	2.83	2.42	2.09	1.82	1.60
		8.00	16.50	8.00	8.00	7.26	6.44	5.47	4.96	3.97	3.26	2.73	3.32	1.99	1.72	1.50
55m		4.00	32.4	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.64	3.08	2.64	2.29	2.00	
		8.00	17.6	8.00	8.00	7.80	6.92	5.89	5.34	4.29	3.54	2.98	2.54	2.19	1.90	
50m		4.00	34.6	4.00	4.00	4.00	4.00	4.00	4.00	4.75	3.94	3.34	2.87	2.50		
		8.00	18.8	8.00	8.00	8.00	7.45	6.35	5.77	4.65	3.84	3.24	2.77	2.40		
45m		4.00	35.7	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.48	3.00			
		8.00	19.4	8.00	8.00	8.00	7.74	6.60	6.00	4.83	4.01	3.38	2.90			
40m		4.00	35.9	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.50				
		8.00	19.5	8.00	8.00	8.00	7.77	6.63	6.02	4.86	4.02	3.40				
35m		4.00	37.2	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00					
		8.00	20.2	8.00	8.00	8.00	8.00	6.90	6.27	5.06	4.20					
30m		4.00	36.8	4.00	4.00	4.00	4.00	4.00	4.00	4.00						
		8.00	20.0	8.00	8.00	8.00	7.98	6.82	6.19	5.00						

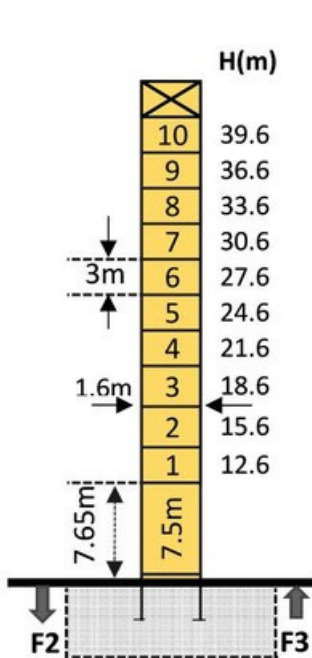
Anchorage

Mast:1.6m L46A1

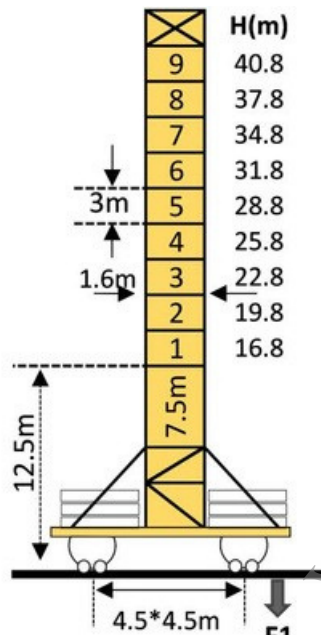




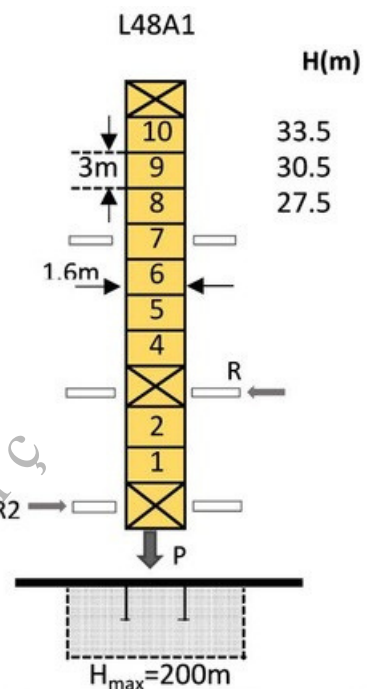
Mast-Reaction



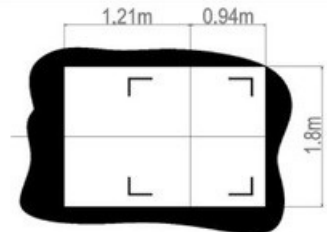
	In service	Out of service
F2	108.0t	99.0t
F3	75.0t	68.0t
Person	46.5t	



	In service	Out of service
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	40QP20HS-CG5					500m	30
		0-40	4.0	0-20	8.0		
		0-80	2.0	0-40	4.0		
Trolley	95JXL	0-58m/min					95N.m
Slewing	RCV95	0-0.7rpm					2*95N.m
Traveling	RT443	15-30m/min					2*5.2
Main electrical components: Schneider (Frequency converter, Contactor,Relay)							