



ESPADA

TOPLESS TOWER CRANE

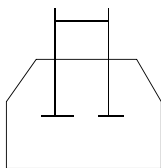
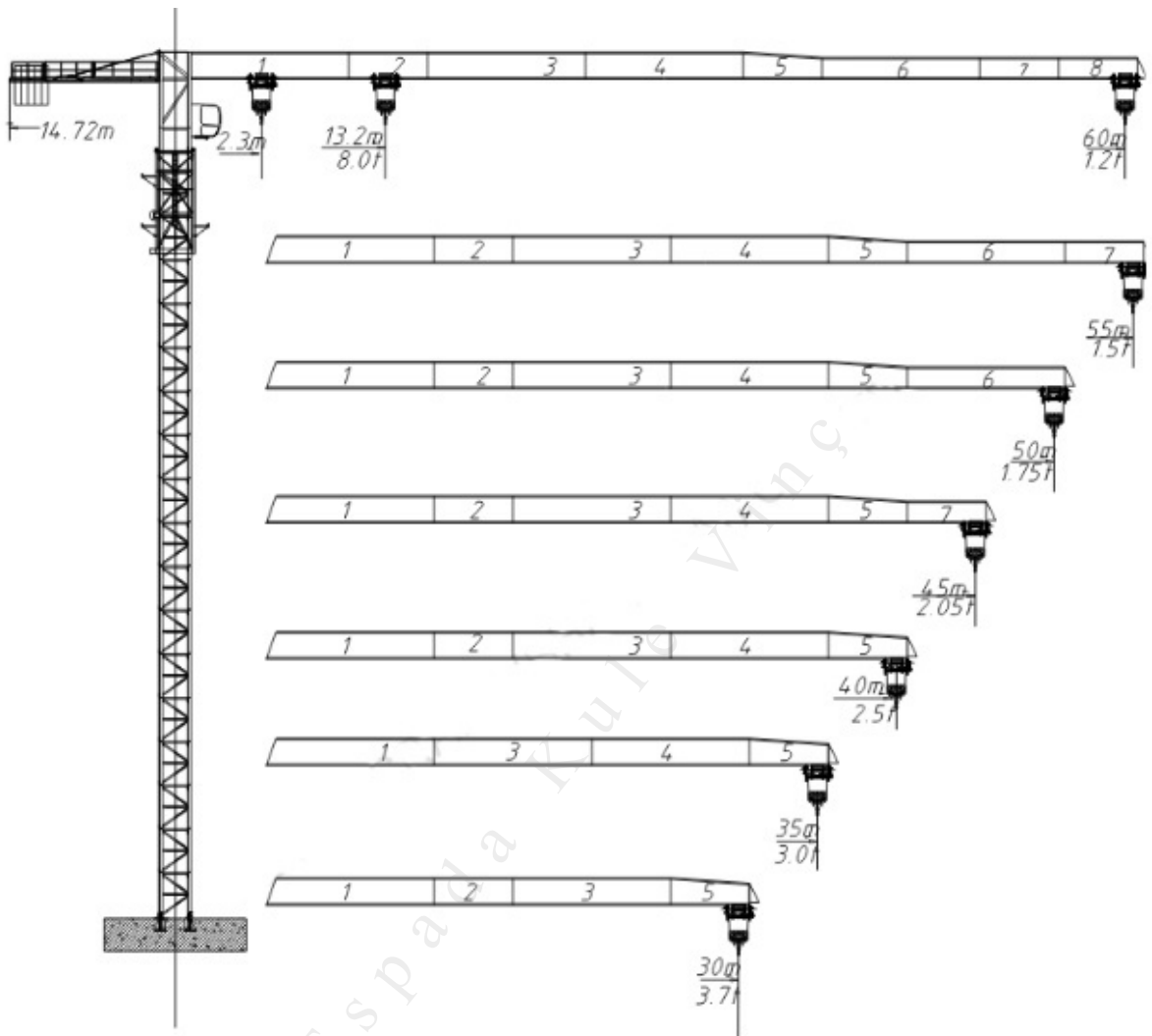
www.espada-tr.com

EST6012

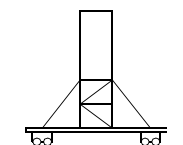


ESPADA

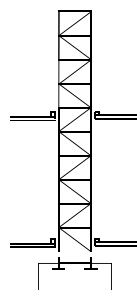
EST6012



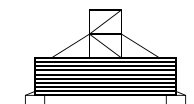
固定式
Stationary



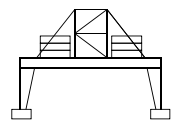
行走式
Travelling



内爬式
Inner-climbing



底架压重式
Under frame loading

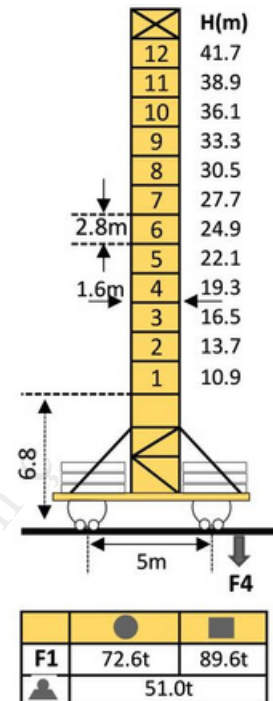
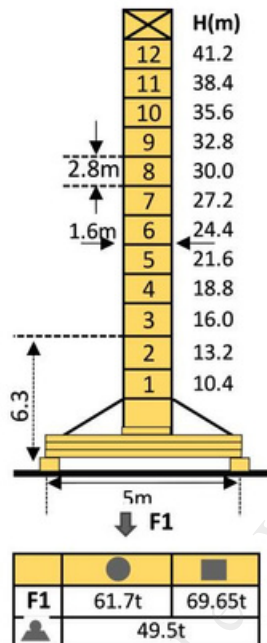
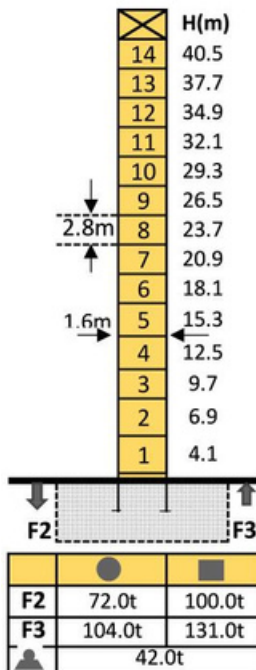


门座式
Portal type

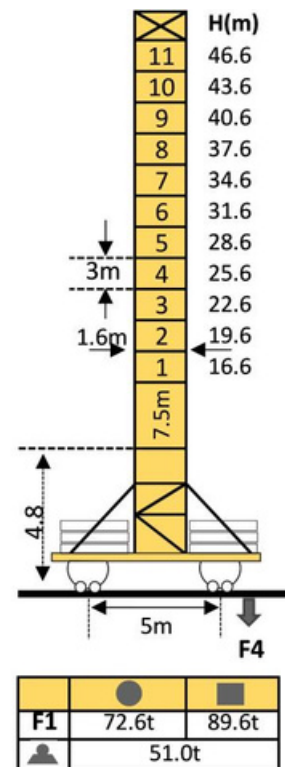
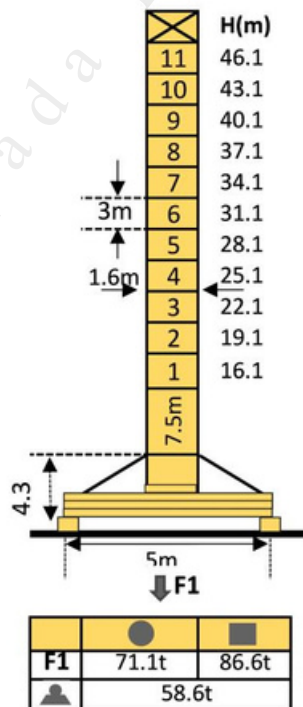
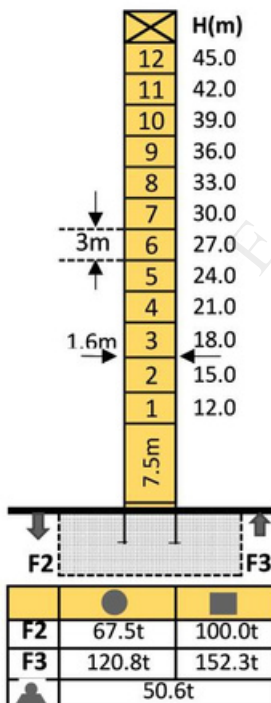


Mast-Reaction

Option I



Option II



● Total weight of free standing height(exclude counter weight ballast)

● In service

■ Out of service

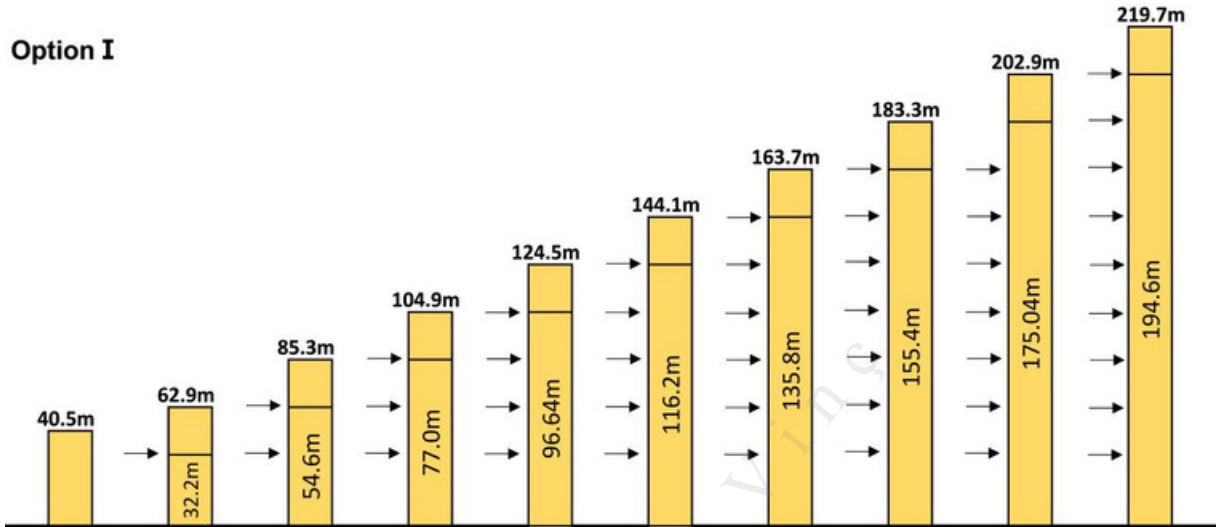
F Reactions

F Reactions

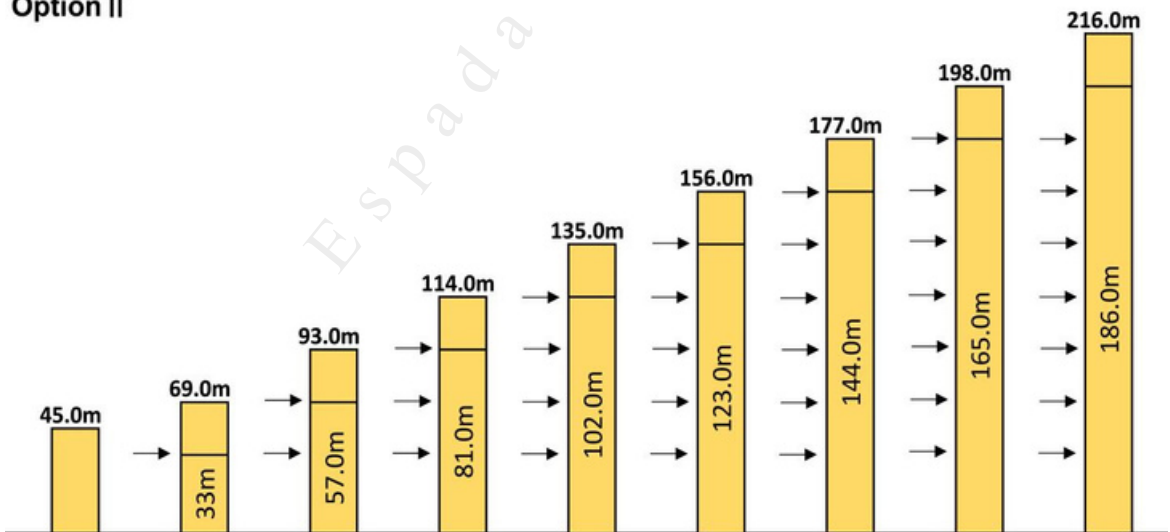


Anchorage

Option I



Option II





Loading Diagrams

	Fall	Rmix	R(Cmax)	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
60m		2.30	24.10	4.00	4000	4000	4000	4000	3074	2534	2131	1820	1571	1369	1200
		2.30	13.20	8.00	8000	6896	4926	3736	3005	2464	2062	1750	1501	1299	1130
55m		2.30	25.70	4.00	4000	4000	4000	4000	3318	2742	2313	1981	1716	1500	
		2.30	14.00	8.00	8000	7395	5296	4061	3248	2673	2243	1911	1646	1430	
50m		2.30	26.00	4.00	4000	4000	4000	4000	3375	2791	2356	2019	1750		
		2.30	14.20	8.00	8000	7512	5383	4130	3305	2721	2286	1949	1680		
45m		2.30	26.30	4.00	4000	4000	4000	4000	3423	2832	2391	2050			
		2.30	14.40	8.00	8000	7610	5455	4187	3353	2762	2321	1980			
40m		2.30	27.30	4.00	4000	4000	4000	4000	3569	2956	2500				
		2.30	14.90	8.00	8000	7999	5677	4363	3499	2886	2430				
35m		2.30	27.60	4.00	4000	4000	4000	4000	3620	3000					
		2.30	15.00	8.00	8000	8000	5754	4425	3550	2930					
30m		2.30	28.10	4.00	4000	4000	4000	4000	3700						
		2.30	15.30	8.00	8000	8000	5876	4522	3630						

Mechanisms

Items	Mechanisms	Speed/Hoist weight				Rope Capacity	Motor(KW)
		M/min	t	M/min	t		
Hoisting	40QP20HS-CG5					450m	30
		40	4.0	20	4.0		
		80	2.0	40	2.0		
Trolley	95JXL	15-58m/min					5/3.7
Slewing	37HR100	0-0.6rpm					2*3.7
Traveling	RT443	12.5-25m/min					2*2.6/5.2
Main supply:~380V(±10%)50Hz							
Main electrical components: Schneider (Frequency converter, Contactor,Relay)							