



ESPADA

TOPKIT TOWER CRANE

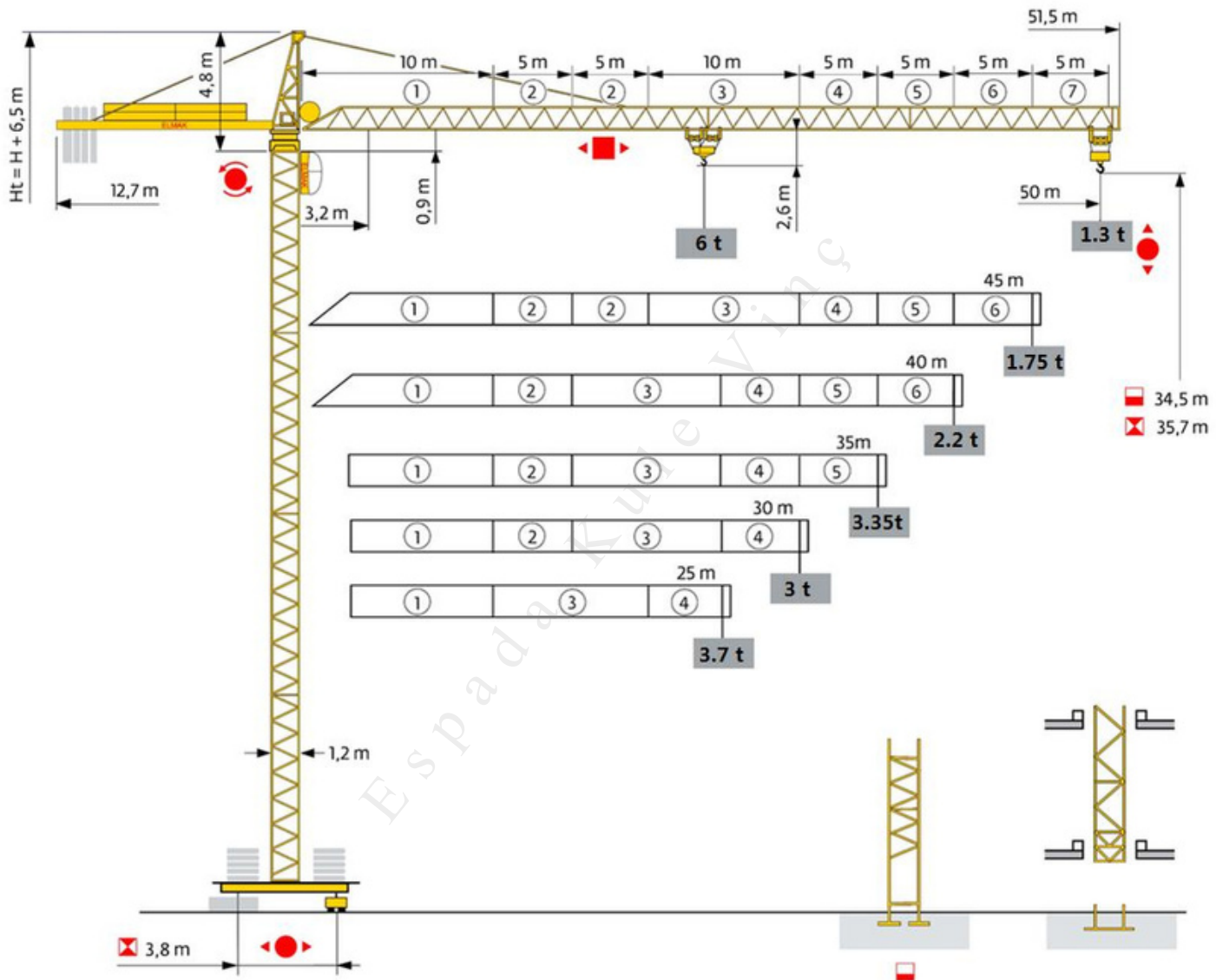
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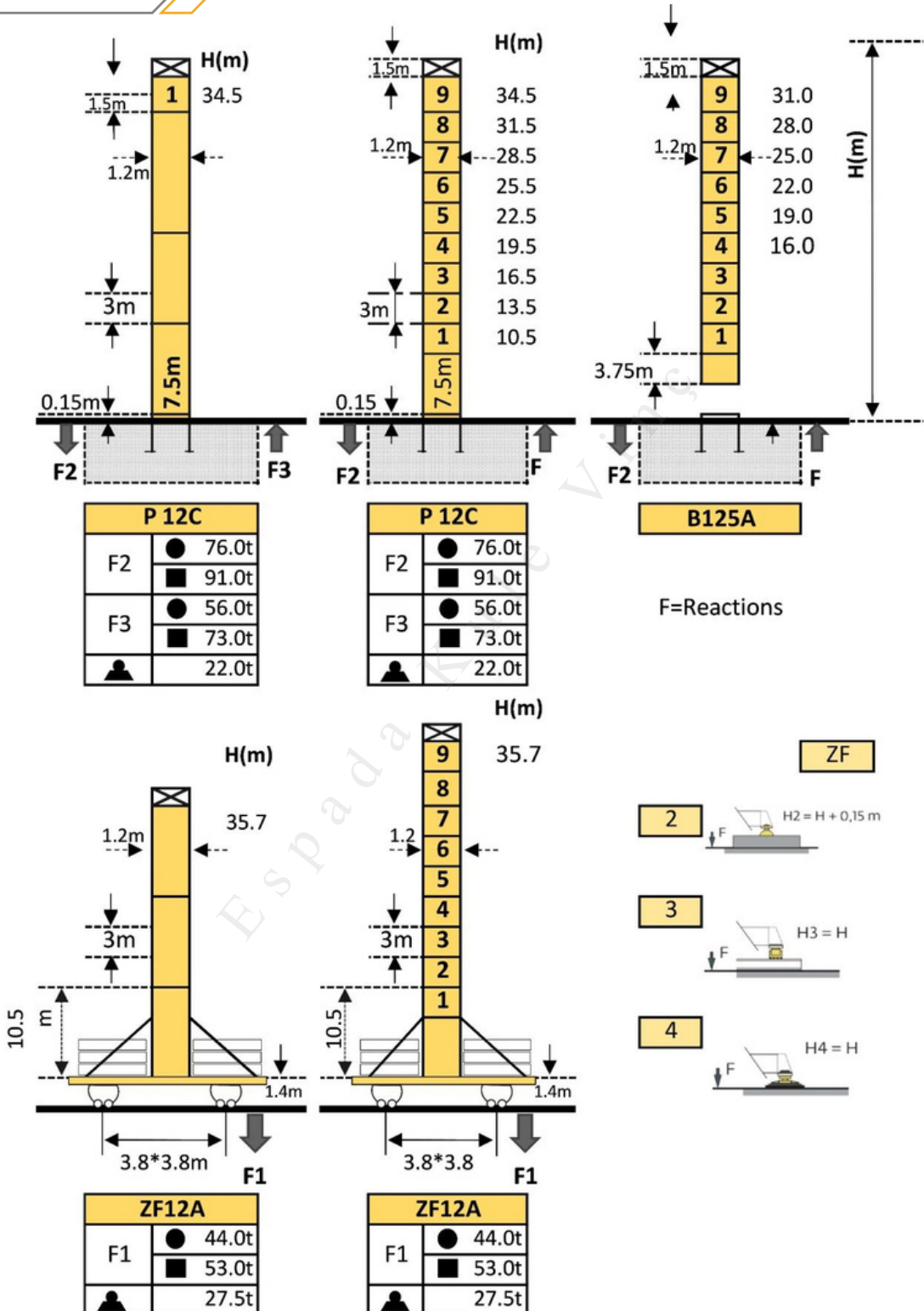
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Mast-Reaction





Loading Diagrams

50m	3.2	→	14	15	20	25	27	30	35	40	45	50	m
2 falls			3	3	3	3	3	2.66	2.2	1.87	1.61	1.3	t
4 falls			6	5.63	3.97	2.99	2.71	2.35	1.9	1.57	1.31	1.1	t

45m	3.2	→	14	15	20	25	28	30	35	40	45	m
2 falls			3	3	3	3	3	2.87	2.39	2.03	1.75	t
4 falls			6	6	4.3	3.25	2.81	2.57	2.09	1.73	1.45	t

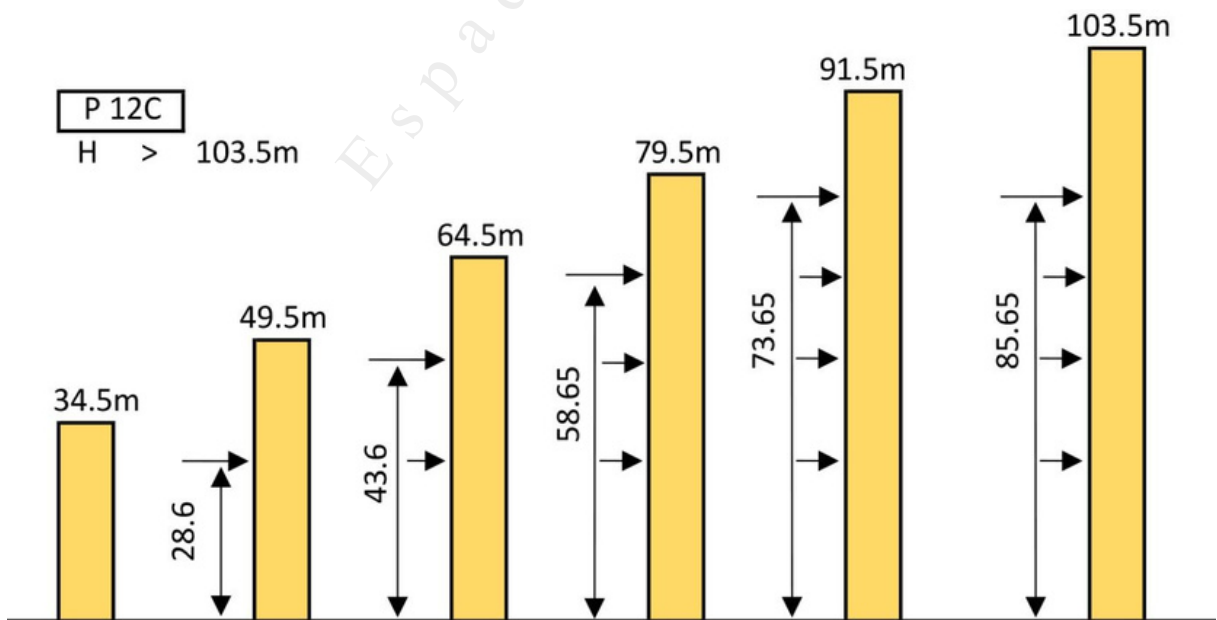
40m	3.2	→	14	16	20	25	28	30	35	40	m
2 falls			3	3	3	3	3	3	2.59	2.2	t
4 falls			6	6	4.65	3.53	3.06	2.8	2.28	1.9	t

35m	3.2	→	14	16	21	25	28	30	35	m
2 falls			3	3	3	3	3	3	3	t
4 falls			6	6	6	5.04	4.4	4.05	3.35	t

30m	3.2	→	14	16	20	25	28	30	m
2 falls			3	3	3	3	3	3	t
4 falls			6	6	4.79	3.65	3.17	2.9	t

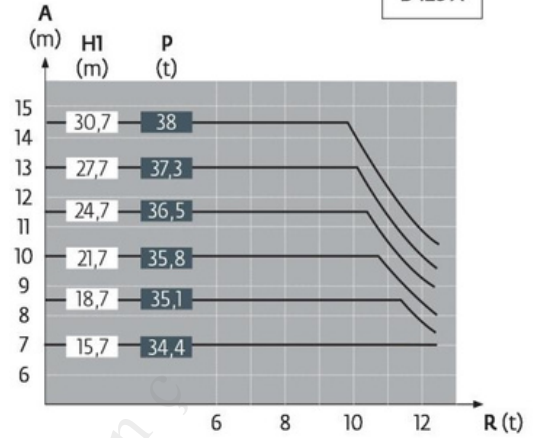
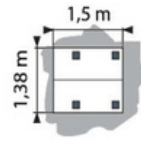
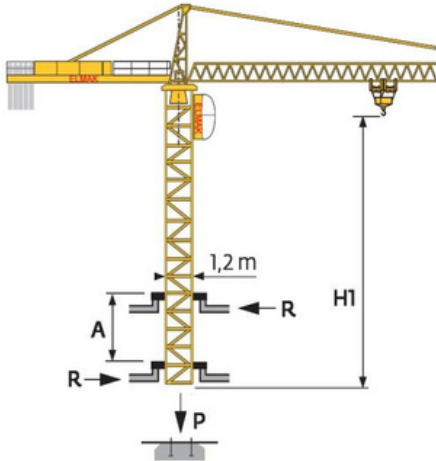
25m	3.2	→	14	16	18	20	25	m
2 falls			3	3	3	3	3	t
4 falls			6	6	5.51	4.86	3.7	t

Anchorage





Climbing Crane



Mechanisms

Items	Mechanisms	Speed/Hoist weight				Rope Capacity	Motor(KW) 400V 50Hz
		M/min	t	M/min	t		
Hoisting	24LVF15					360m	24
		6	3	3	6		
		34	3	17	6		
		67	1.5	33.5	3		
Trolley	4D3VE	15~30~58m/min					3
Slewing	RCV60	0-0.8rpm					5.8
Traveling	TVD324 C1	12.5-25m/min					2*5.2
Necessary Electric Power		30KVA					
Items	Mechanisms	Speed/Hoist weight				Rope Capacity	Motor(KW) 480V 60Hz
		M/min	t	M/min	t		
Hoisting	24LVF15					360m	22.2
		7.2	3	3.6	6		
		40.8	3	20.4	6		
		80.4	1.5	40.2	3		
Trolley	3D2V5	18~39~70m/min					3.6
Slewing	RCV40	0-0.96rpm					7
Traveling	RTVD324 CI	15-30m/min					2*6.2
Necessary Electric Power		36KVA					
Main electrical components: Schneider (Frequency converter, Contactor,Relay)							