



ESPADA

TOPLESS TOWER CRANE

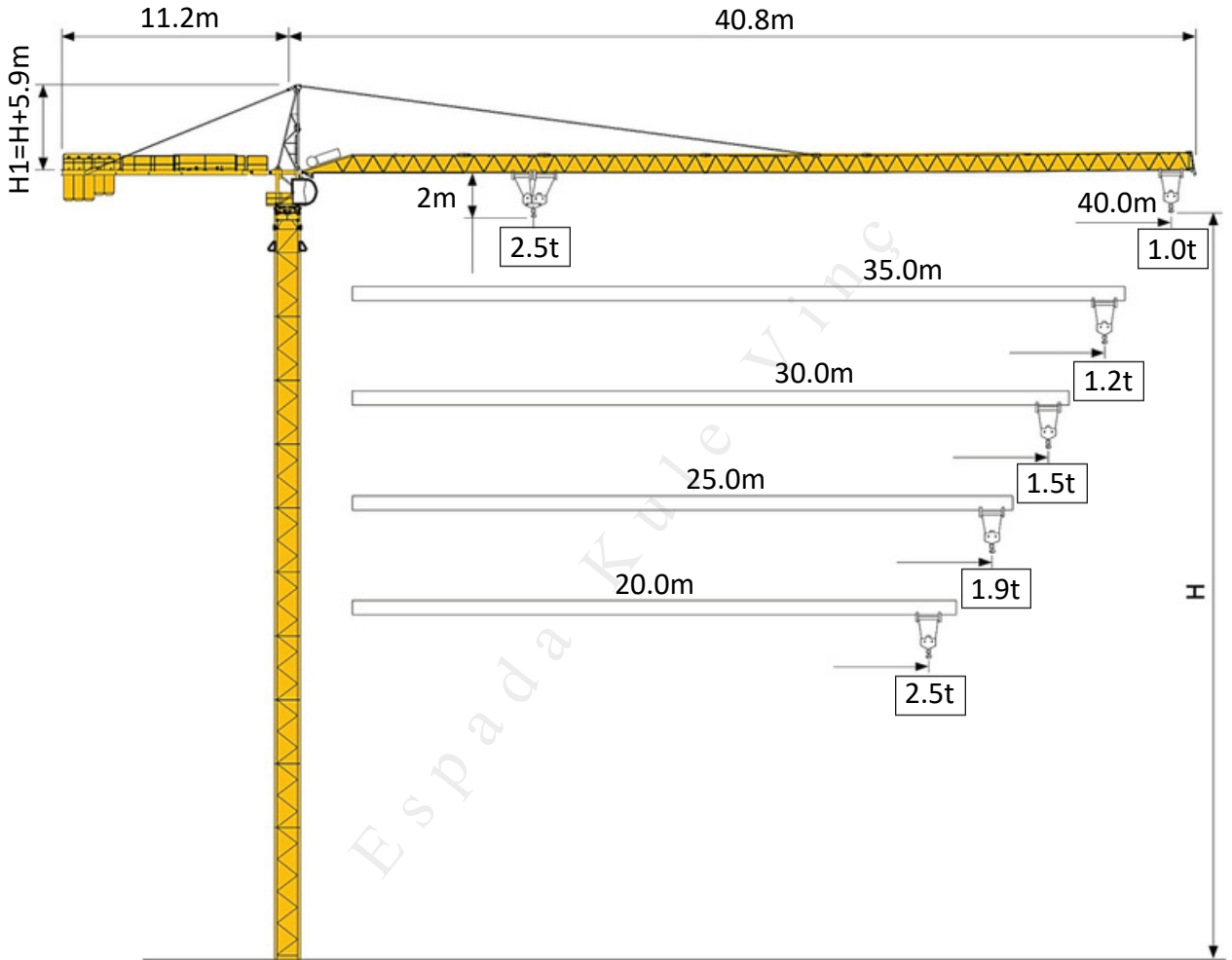
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ESK4010-3



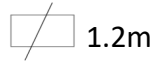
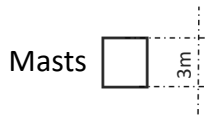
ESPADA

ESK4010-3

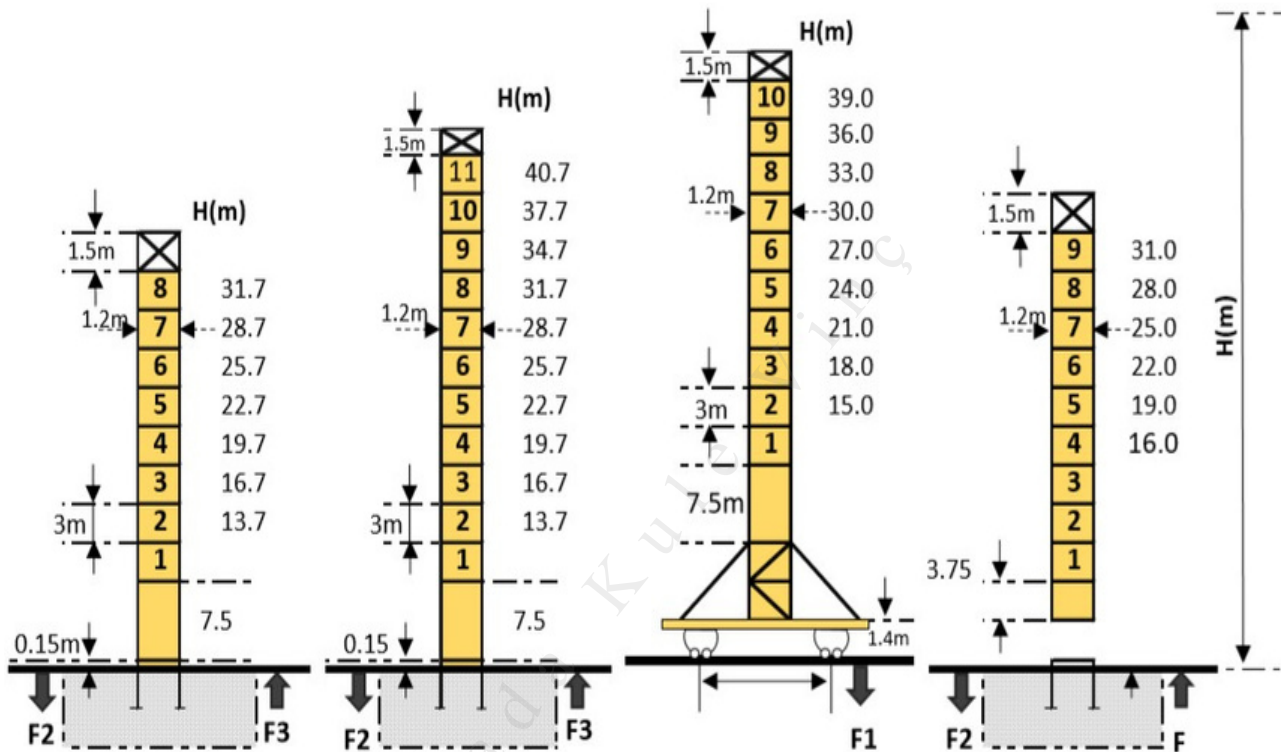




Mast-Reaction



Jib 20m $\Rightarrow$ 40m



P 12B	
F2	● 46.0t
	■ 65.0t
F3	● 34.0t
	■ 54.0t
	13.6t

P 12B	
F2	● 55.0t
	■ 105.0t
F3	● 42.0t
	■ 93.0t
	15.5t

ZF12A	
F1	● 37.0t
	■ 55.0t
	20.5t

B125A	
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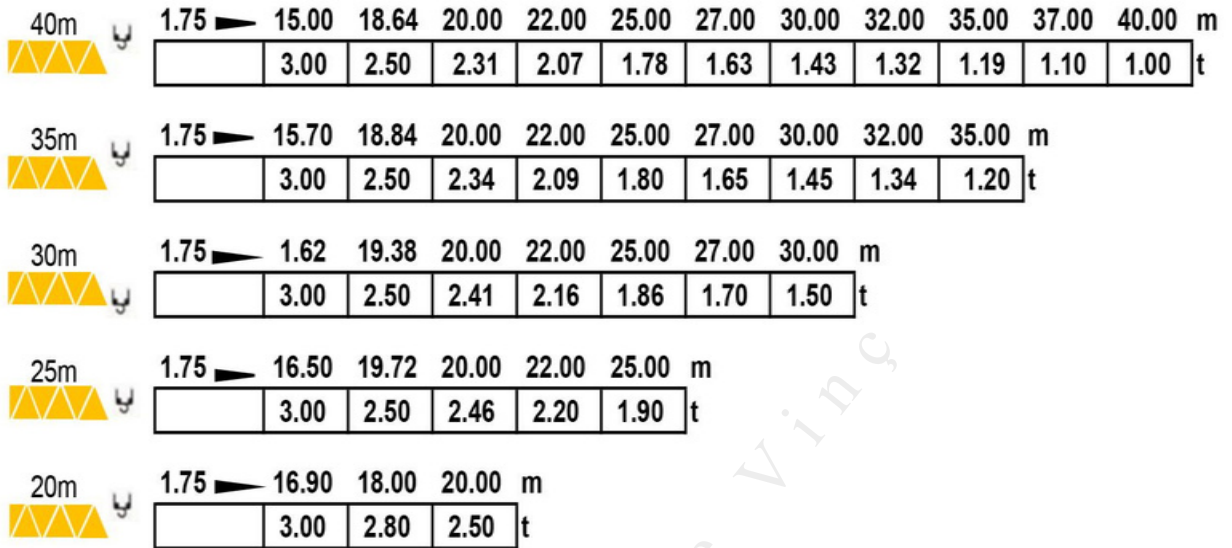
F=Reactions

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

● In service ■ Out of service F Reactions



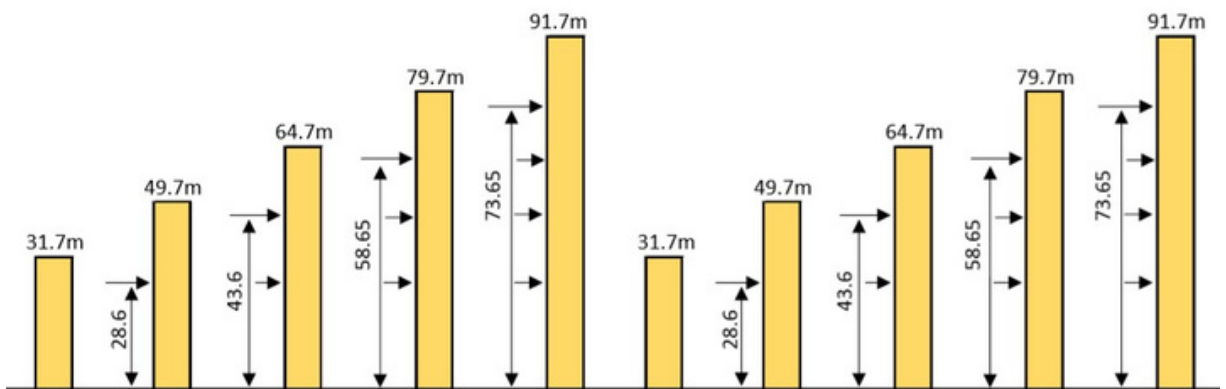
Loading Diagrams



Anchorage

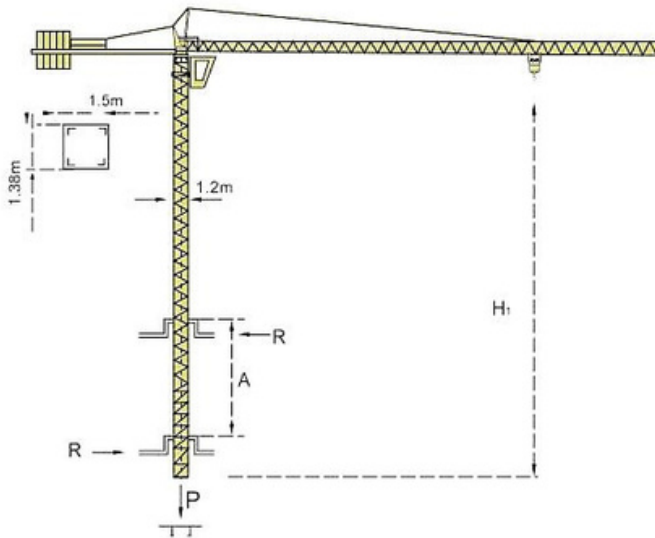
P12B

P12C

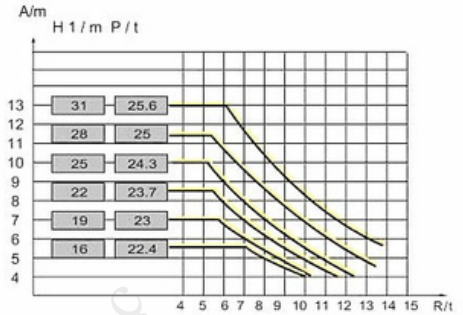




Climbing Crane



B125 A



- A Distance between collars
H1 Crane height
P Crane weight (in service)
R Horizontal reaction

Mechanisms

Items	Mechanisms	Speed/Hoist weight				Rope Capacity	Motor(KW) 400V 50Hz
		M/min	t	M/min	t		
Hoisting	QTJ40					280m	15
		0~9.7	2	0~4.8	4		
		0~32.5	2	0~16	4		
		0~65	1	0~32.5	2		
Trolleying	24BDZ50	0~24/40m/min					2.4
Slewing	37HR100	0~0.6rpm					3.7
Traveling	RT 324	0~12.5/25m/min					2*5.2
Necessary Electric Power							30KVA
Main electrical components: Schneider (Frequency converter, Contactor,Relay)							