



ESPADA

TOPLESS TOWER CRANE

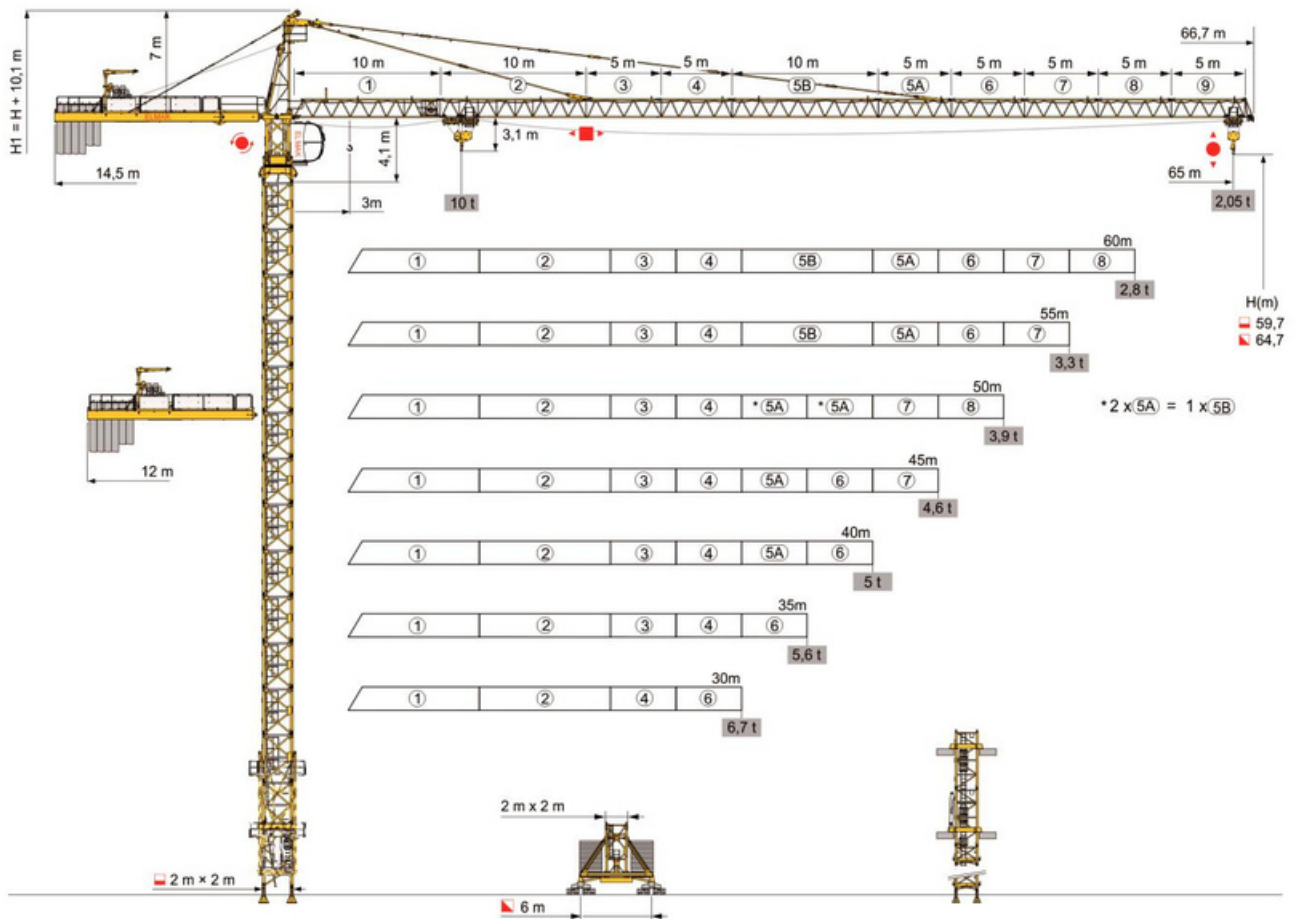
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ESK 6520-10



ESPADA

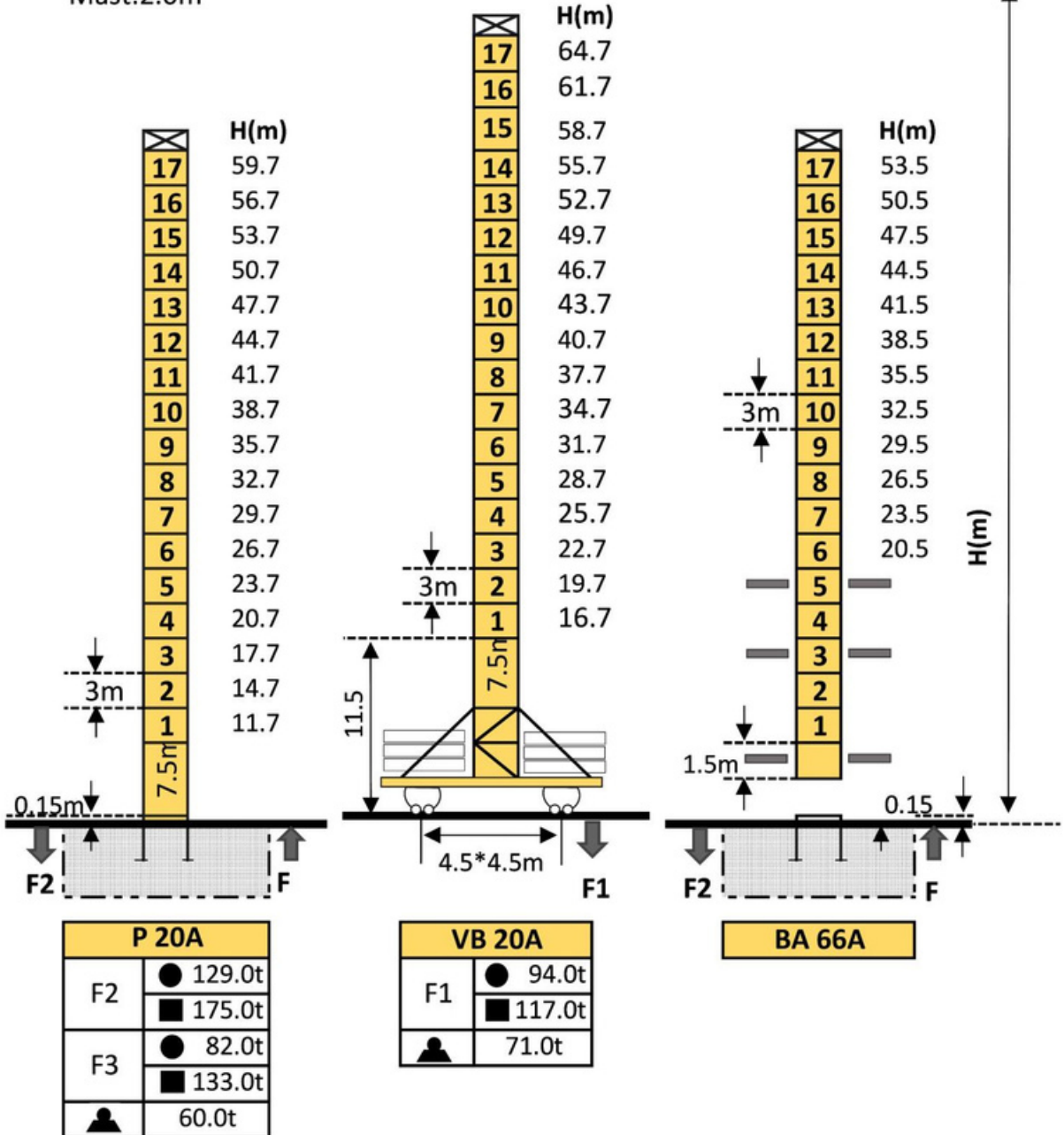
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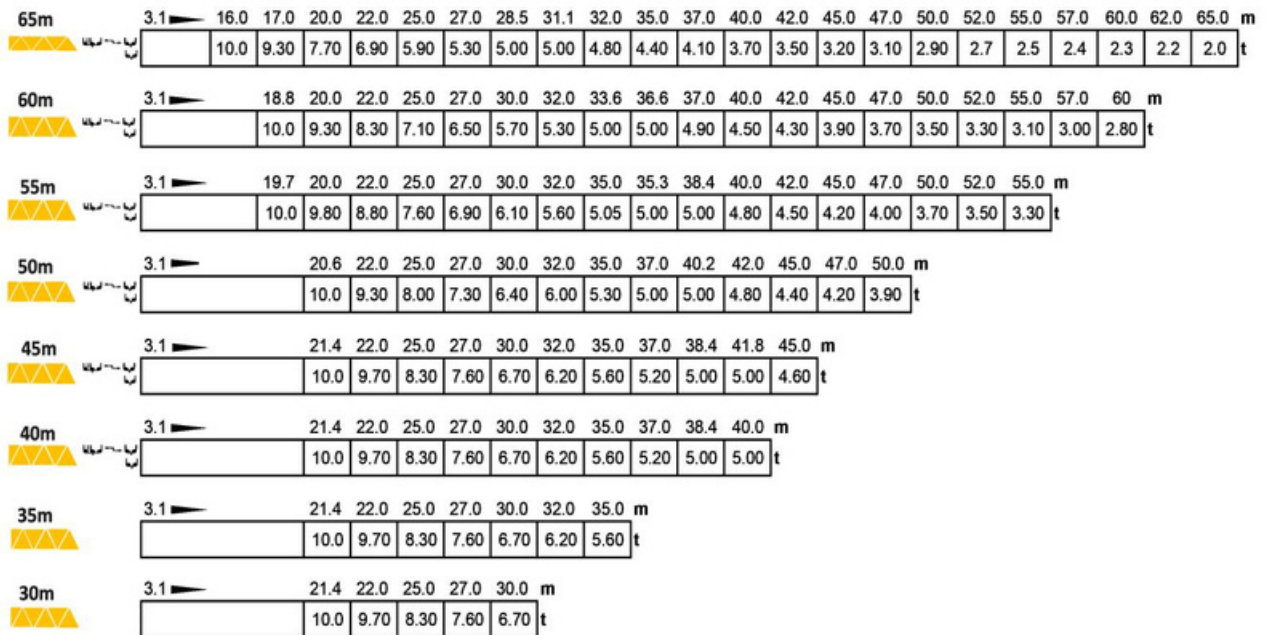
Mast-Reaction

Mast:2.0m





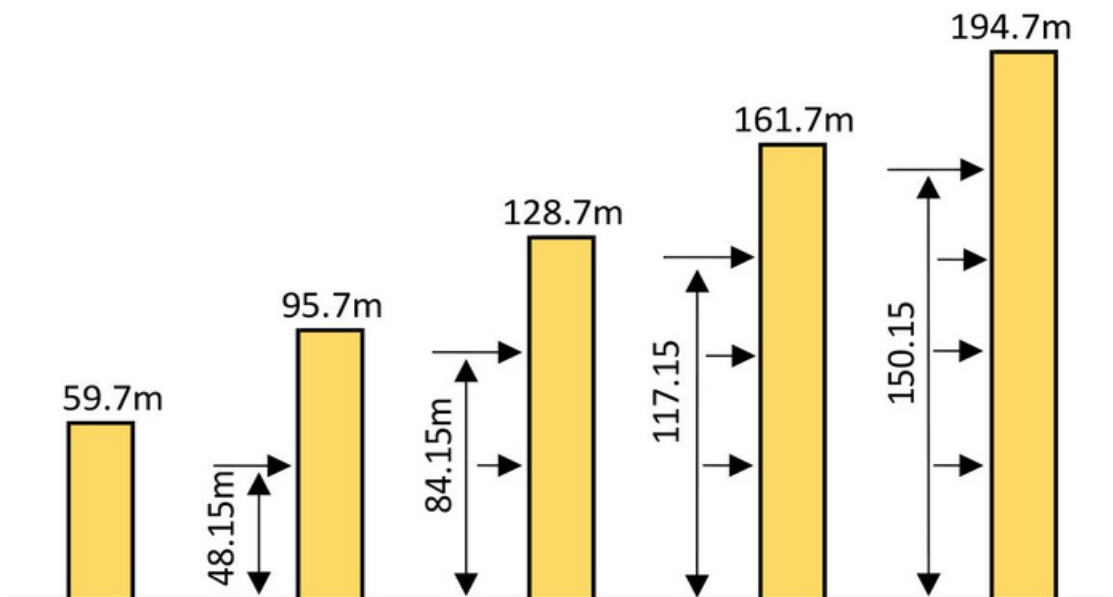
Loading Diagrams



Anchorage

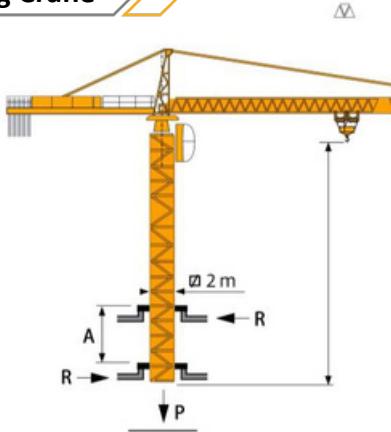
P 20A

H > 194.7m



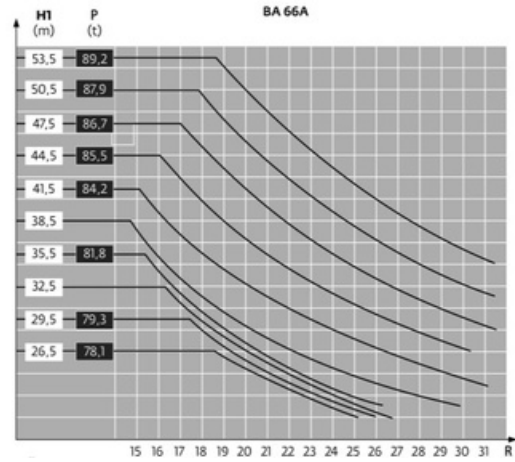


Climbing Crane



A Distance between collars
H1 Crane height

P Crane weight (in service)
R Horizontal reaction



Mechanisms

Items	Mechanisms	Speed/Hoist weight				Rope	Motor(KW)
		M/min	t	M/min	t	Capacity	400V 50Hz
Hoisting	55 RCS 25					500m	40.5
		0-44	5	0-22	10		
		0-88	2.5	0-44	5		
	60LVF25	5.4	5	2.7	10	550m	45
		44	5	22	10		
		90	2.5	45	5		
Trolley	5D3V4	15~30~58r/min					3.7
Slewing	RCV145	0-0.8rpm					2*4.4
Traveling	RT 324 A1 2V R≥10m	12.5-25m/min					2*5.2
Necessary Electric Power							58KVA
Items	Mechanisms	Speed/Hoist weight				Rope	Motor(KW)
		M/min	t	M/min	t	Capacity	480V 60Hz
Hoisting	55 RCS 25					500m	48
		0-52	5	0-26	10		
		0-104	2.5	0-52	5		
	60LVF25	6.5	5	3.2	10	550m	54
		52	5	26	10		
		108	2.5	54	5		
Trolley	5D3V4	15~30~58r/min					4.4
Slewing	RCV145	0-0.8rpm					2*5.2
Traveling	RT 324 A1 2V R≥10m	15-30m/min					2*6.2
Necessary Electric Power							69KVA
Main electrical components: Schneider (Frequency converter, Contactor,Relay)							