



ESPADA

LUFFING TOWER CRANE

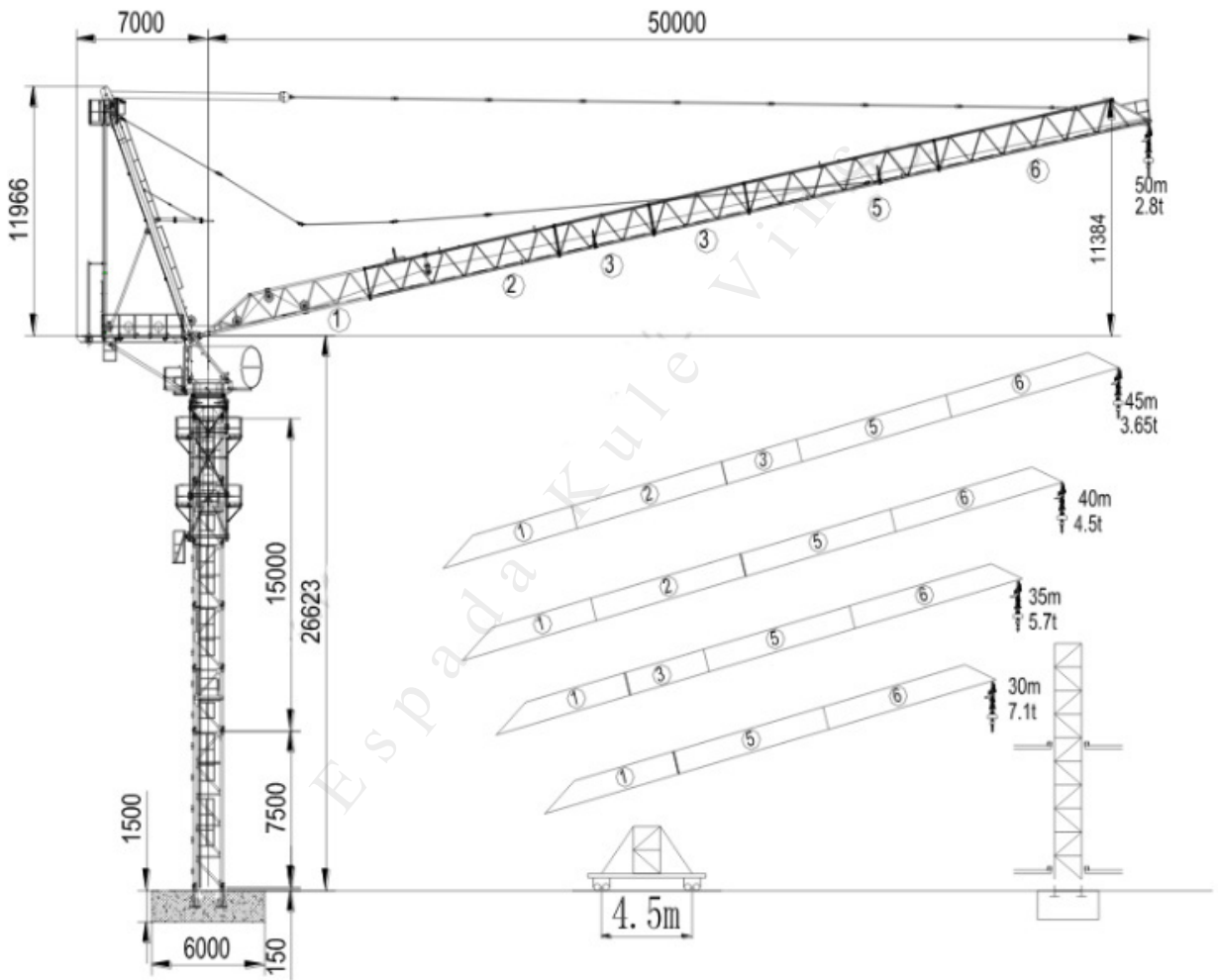
www.espada-tr.com

ESL5028-8(1.6m)



ESPADA

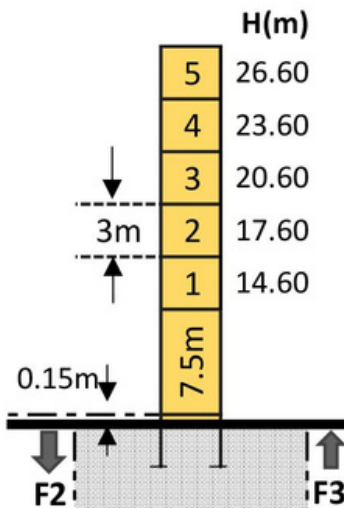
ESL5028-8(1.6m)



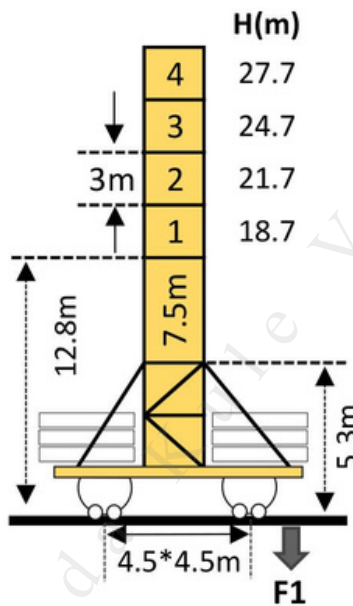


Mast-Reaction

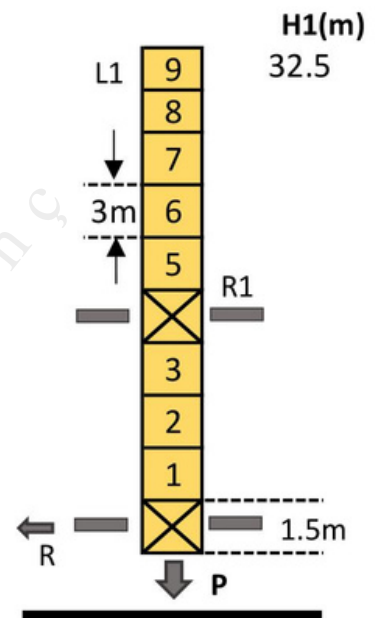
Mast Section(1.6m) :L48A1



	In service	Out of service
F2	134.4t	132.6t
F3	110.9t	107.4t
Person	36.6t	

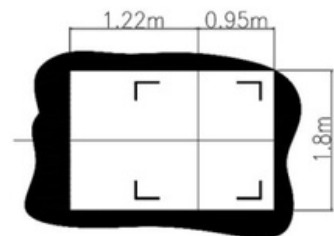


	In service	Out of service
F1	62.1t	68.1t
Person	40.8t	



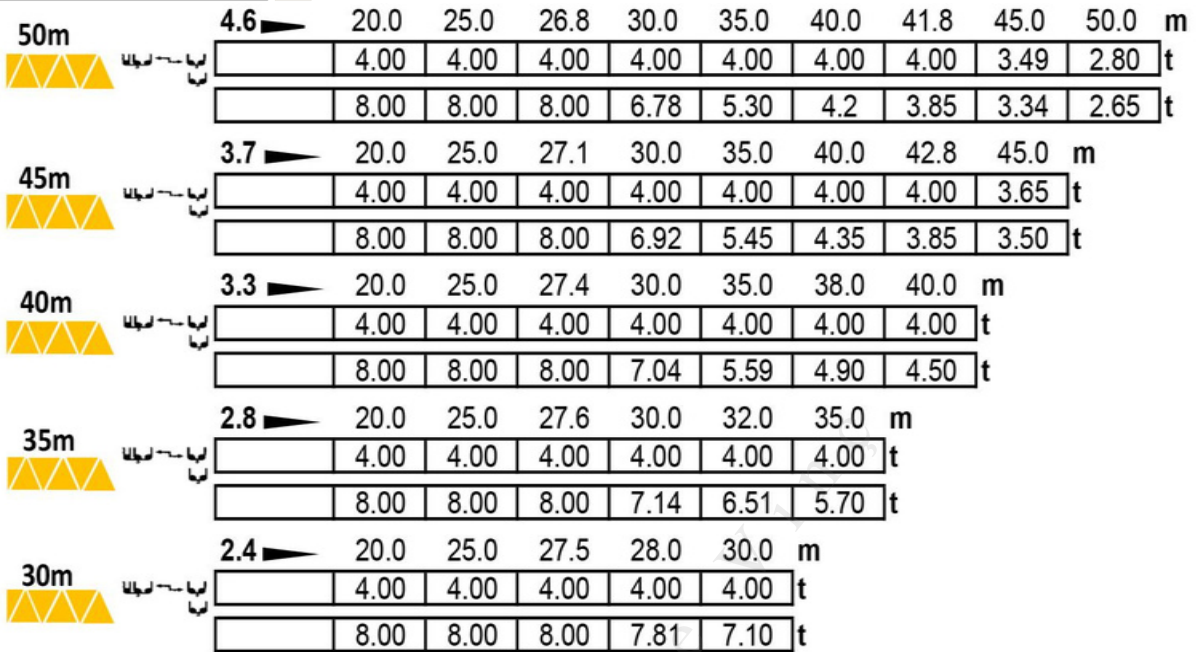
Amin	9m
Rmax	67t
Pmax	56t
Person	38.0t

- Person Total weight of free standing height (exclude counter weight ballast)
- In service Out of service
- F Reactions



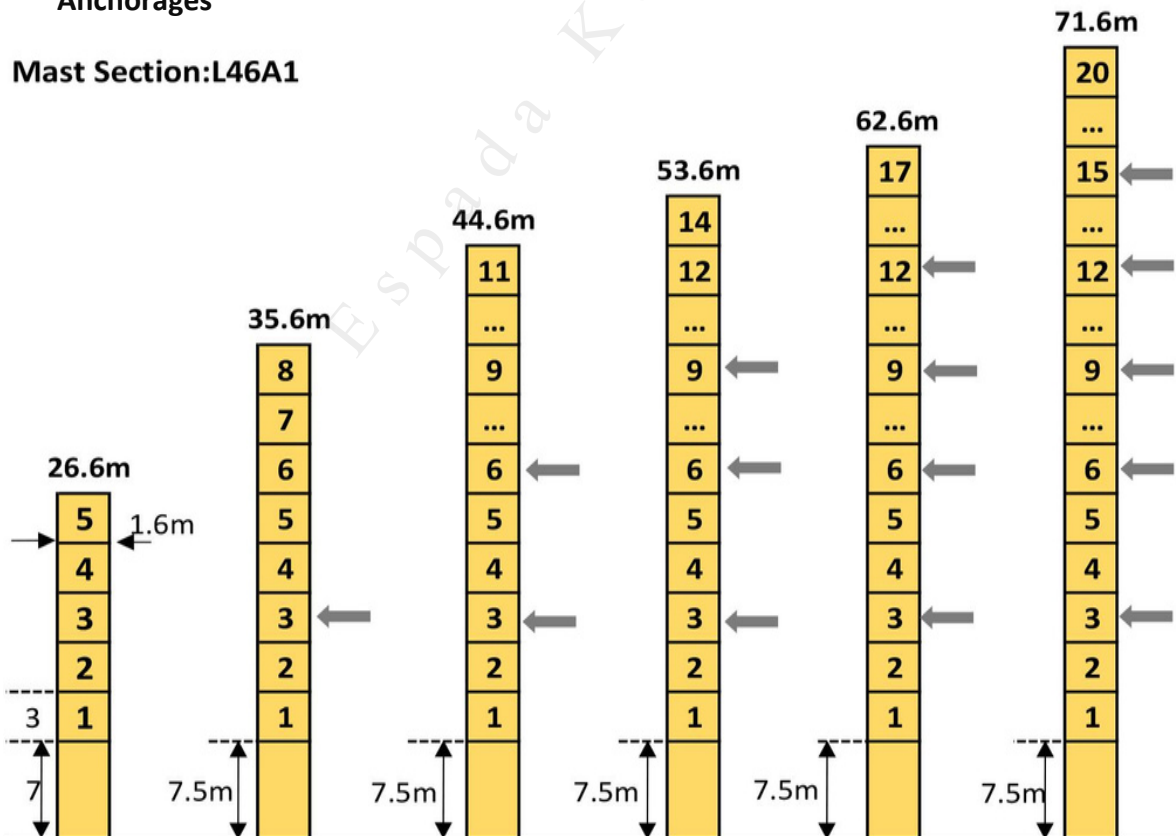


Loading Diagrams



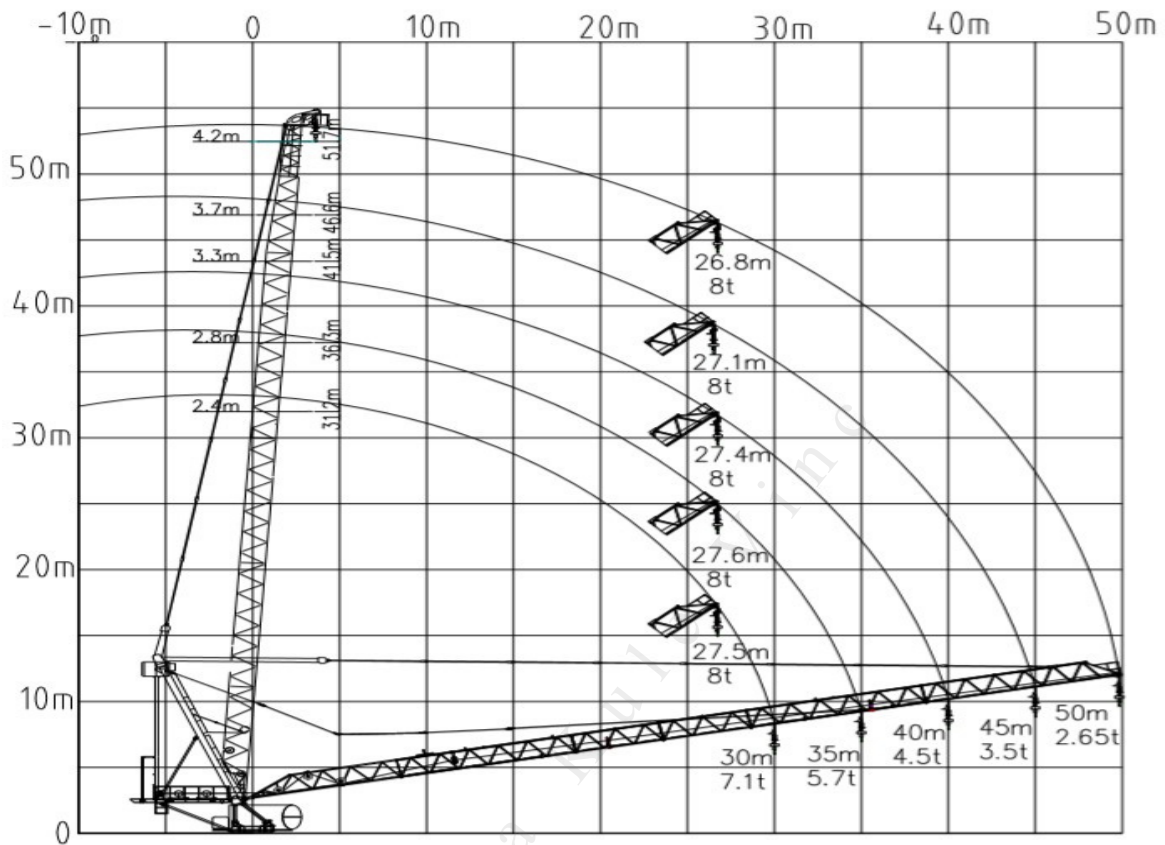
Anchorage

Mast Section:L46A1





Luffing jib



Mechanisms

Items	Mechanisms	Speed/Hoist weight				Rope	Motor(KW)
		M/min	t	M/min	t	Capacity	400V 50Hz
Hoisting	50QP20HZ-D					600m	37
		4.8	4.0	2.4	8.0		
		22.5	4.0	11.5	8.0		
		45.0	4.0	22.5	8.0		
		77.5	4.0	39.0	6.0		
		90.0	3.0	45.0	4.0		
Luffing	40LP35HZSS	0~45m/min					30
Slewing	JH08	0~0.7rpm					2*95Nm
Travelling	RT443	15~30m/min					2*5.2
Main electrical components: Schneider (Frequency converter, Contactor,Relay)							