



ESPADA

LUFFING TOWER CRANE

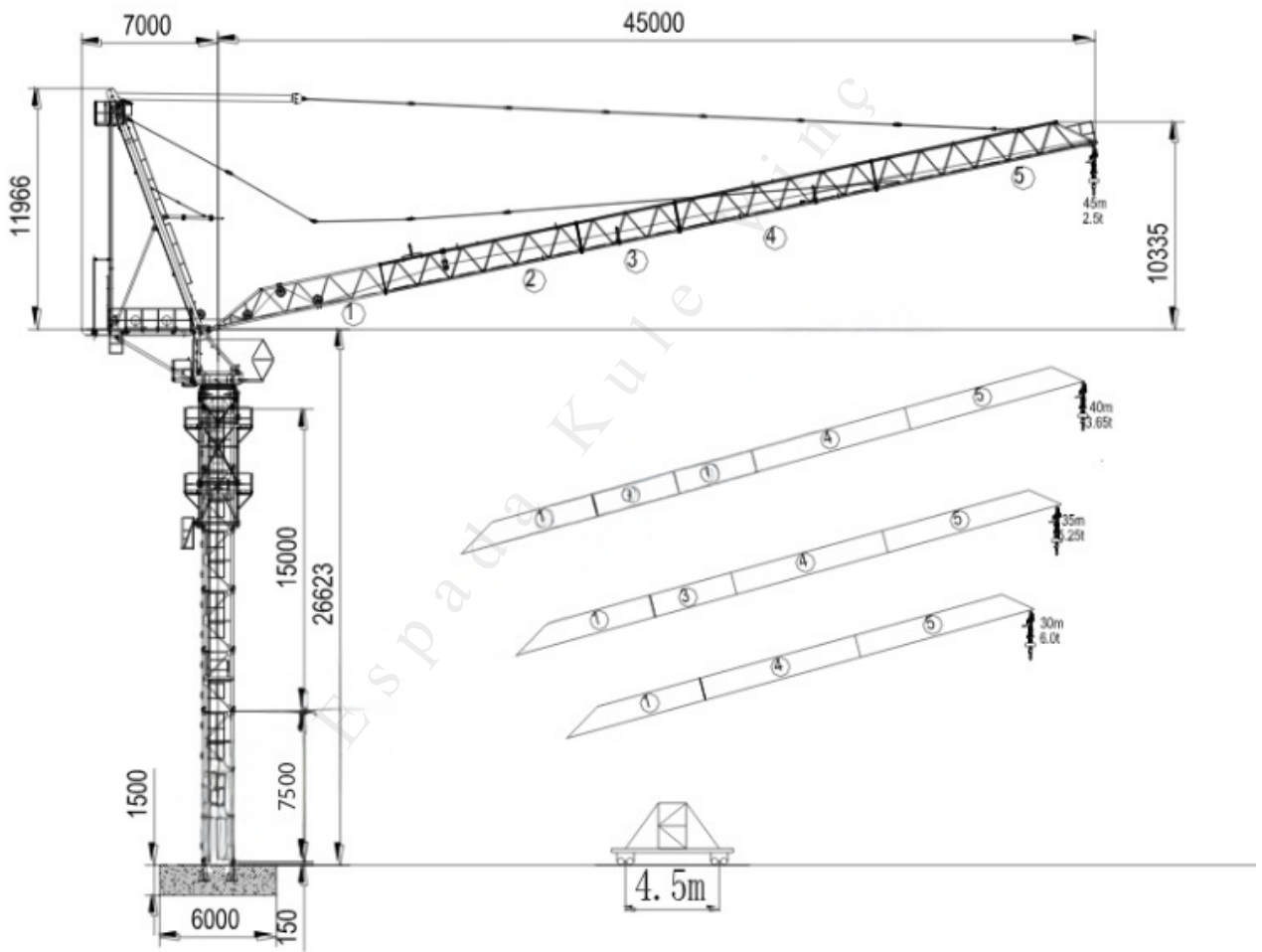
www.espada-tr.com

ESL4525-6



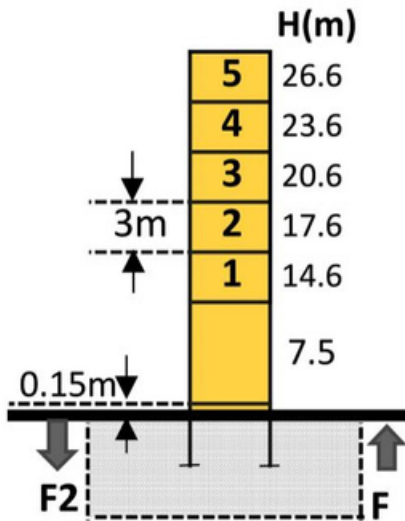
ESPADA

ESL4525-6

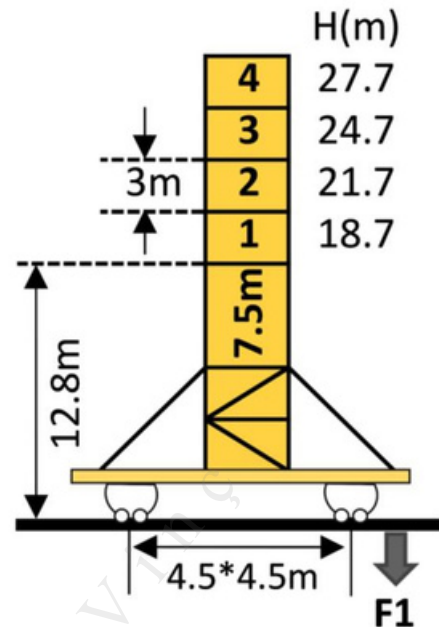




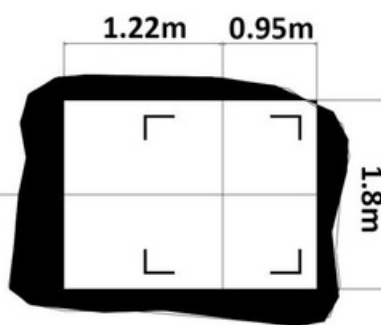
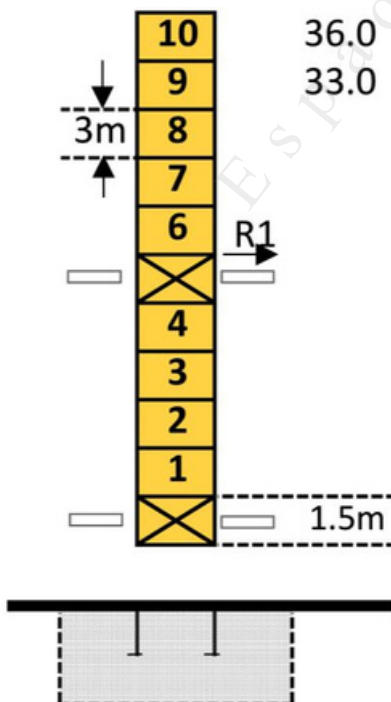
Mast-Reaction



	●	■
F2	134.4t	132.6t
F3	110.9t	107.4t
Person	36.6t	



	●	■
F1	62.1t	68.1t
Person	40.8t	



Amin	9.0m
Rmax	70.0t
Pmax	58.0t
Person	40.0t

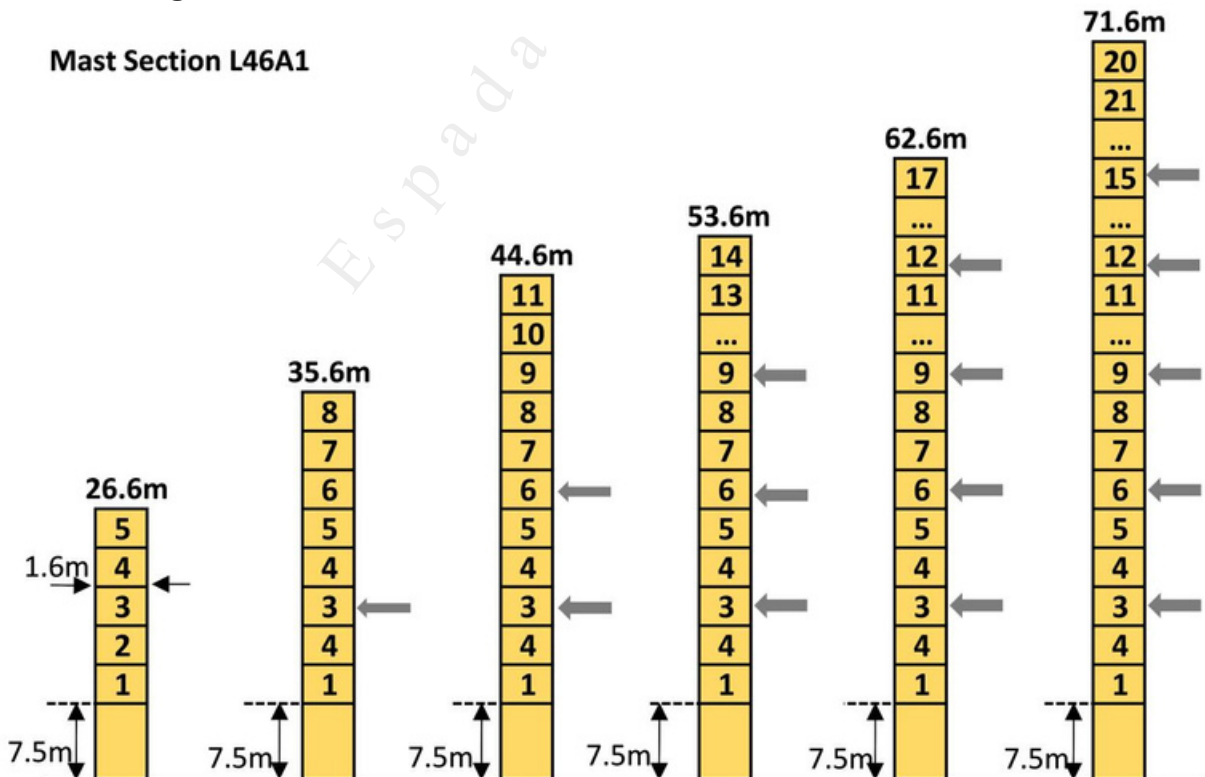


Loading curves

45m	20.0	25.0	27.1	30.0	35.0	40.0	42.8	45.0	m
	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.50	t
	6.00	6.00	6.00	4.92	3.45	3.35	2.85	2.35	t
40m	20.0	25.0	27.4	30.0	35.0	38.0	40.0	m	
	3.00	3.00	3.00	3.00	3.00	3.00	3.00	t	
	6.00	6.00	6.00	5.04	4.59	3.90	3.65	t	
35m	20.0	25.0	27.6	30.0	32.0	35.0	m		
	3.00	3.00	3.00	3.00	3.00	3.00	t		
	6.00	6.00	6.00	5.80	5.51	5.25	t		
30m	20.0	25.0	27.5	28.0	30.0	m			
	3.00	3.00	3.00	3.00	3.00	t			
	6.00	6.00	6.00	6.00	6.00	t			

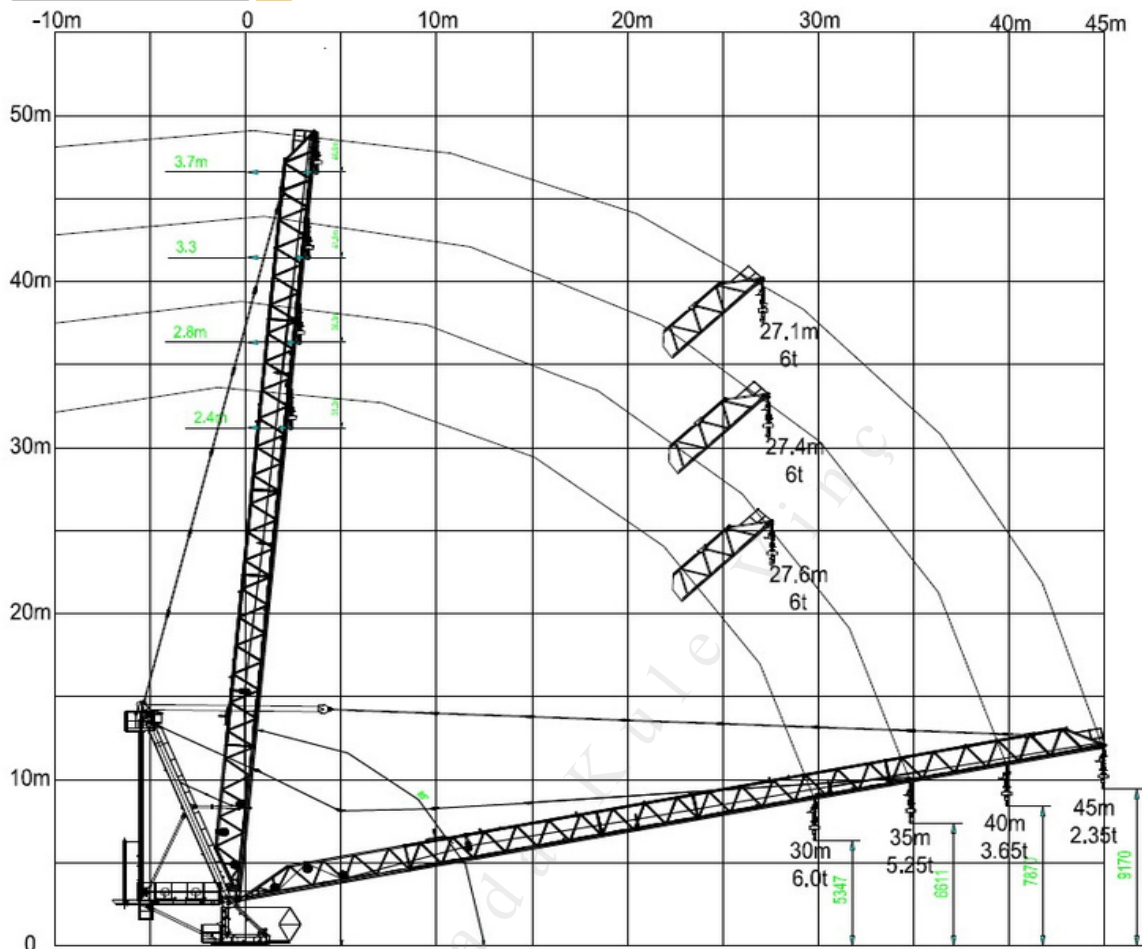
Anchorage

Mast Section L46A1





Luffing jib



Mechanisms

Items	Mechanisms	Speed/Hoist weight				Rope	Motor
		M/min	t	M/min	t	Capacity	KW
Hoisting	30LFV15B					500m	30
		0-40	3.0	0-20	6.0		
		0-80	1.5	0-40	3.0		
Luffing	24DVF25B1	0~42m/min					24
Slewing	JH08	0~0.7rpm					2*95N.M
Travelling	RT443	15~30m/min					2*5.2
Main electrical components: Schneider (Frequency converter, Contactor,Relay)							