



ESPADA

LUFFING TOWER CRANE

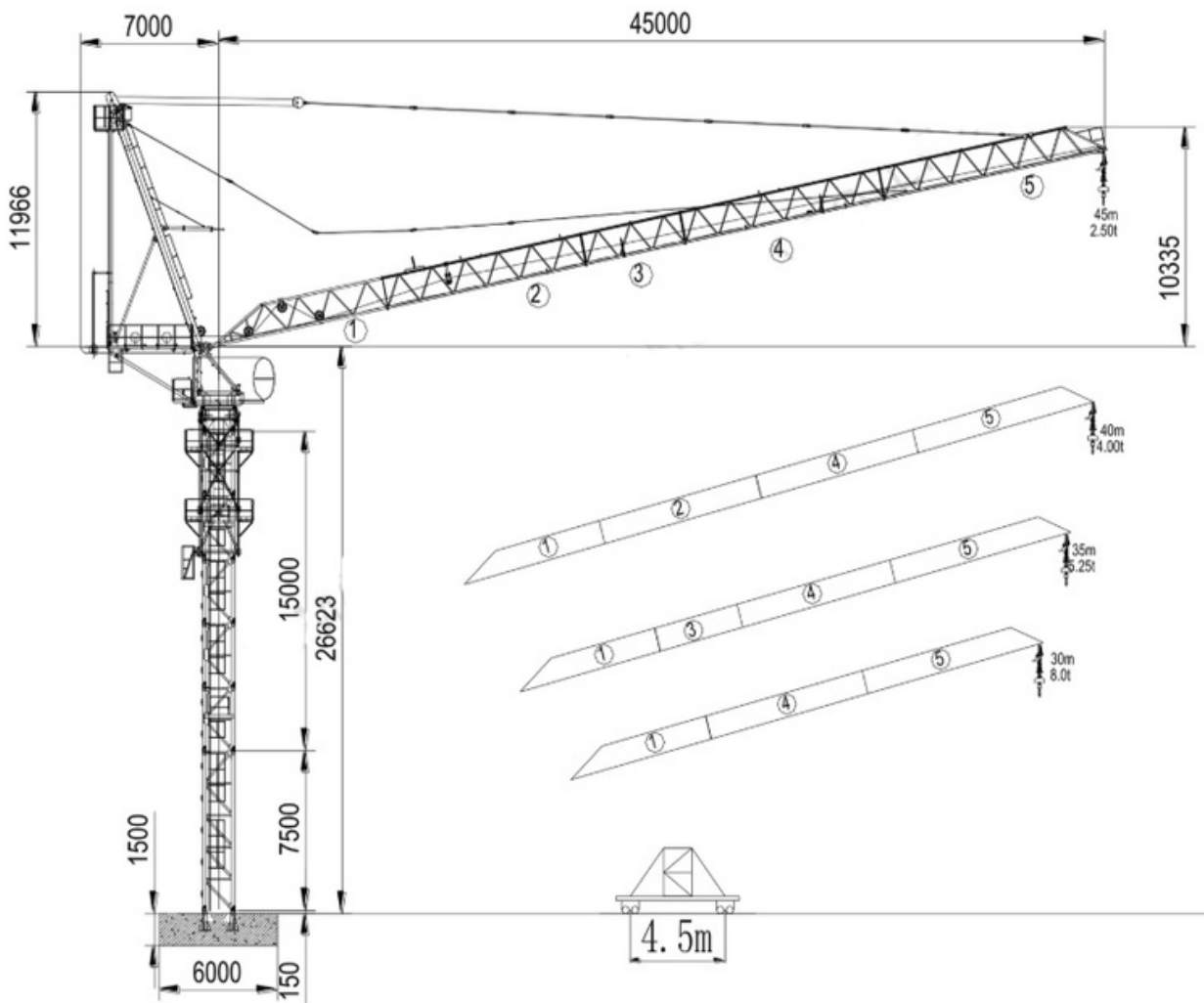
www.espada-tr.com

ESL4525-8



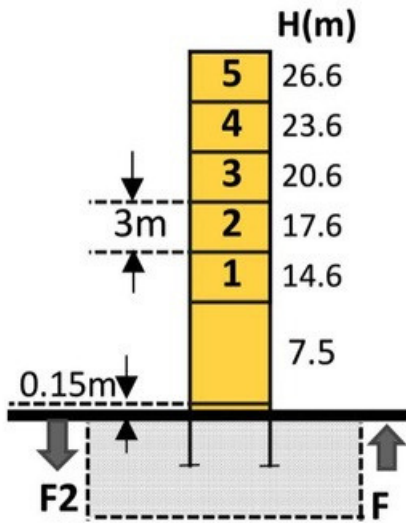
ESPADA

ESL4525-8

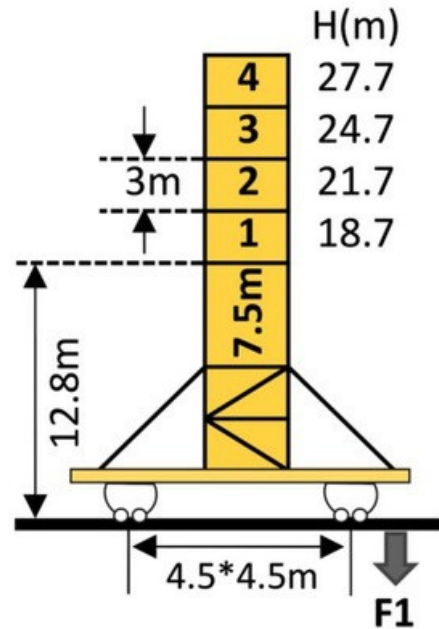




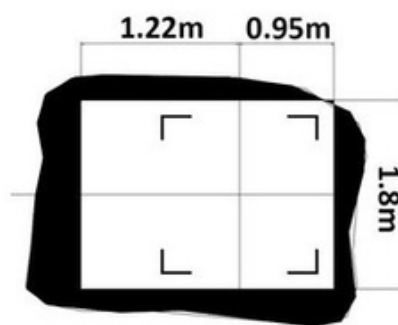
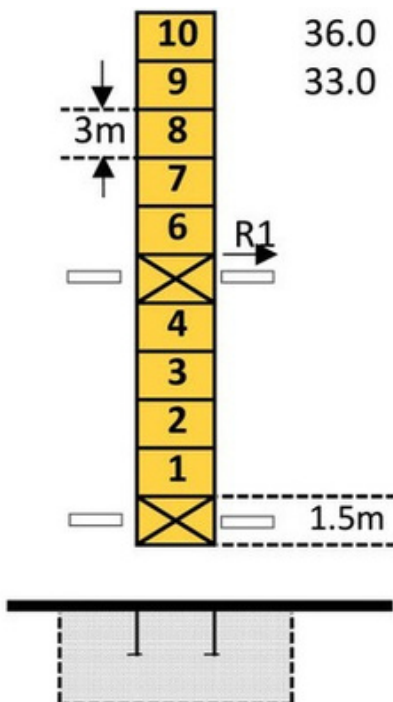
Mast-Reaction



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



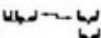
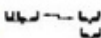
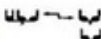
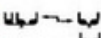
	●	■
F1	62.1t	68.1t
Person	40.8t	



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

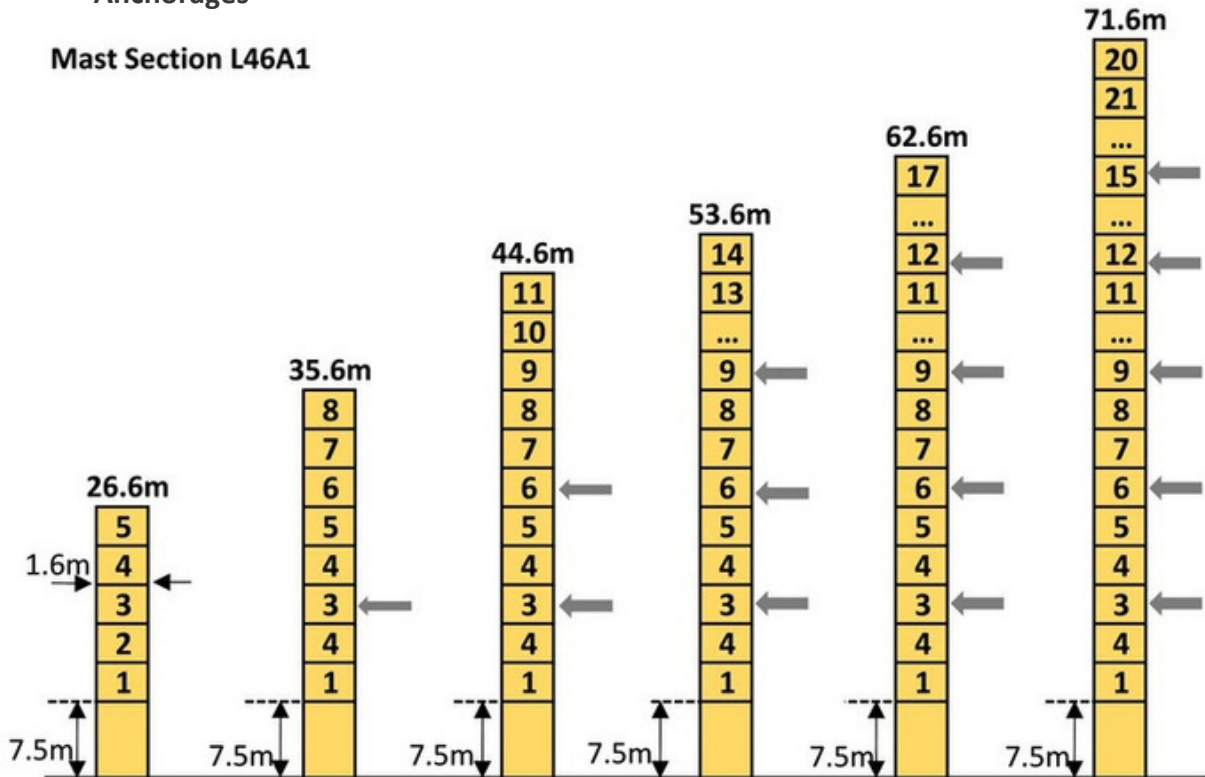


Loading curves

45m		20.0	25.0	27.1	30.0	35.0	40.0	42.8	45.0	m
		4.00	4.00	4.00	4.00	4.00	3.70	3.10	2.50	t
		8.00	8.00	8.00	6.92	5.45	4.53	3.85	2.35	t
40m		20.0	25.0	27.4	30.0	35.0	38.0	40.0		m
		4.00	4.00	4.00	4.00	4.00	4.00	4.00		t
		8.00	8.00	8.00	7.04	5.59	4.90	3.65		t
35m		20.0	25.0	27.6	30.0	32.0	35.0			m
		4.00	4.00	4.00	4.00	4.00	4.00			t
		8.00	8.00	8.00	7.80	6.51	5.25			t
30m		20.0	25.0	27.5	28.0	30.0				m
		4.00	4.00	4.00	4.00	4.00				t
		8.00	8.00	8.00	8.00	8.00				t

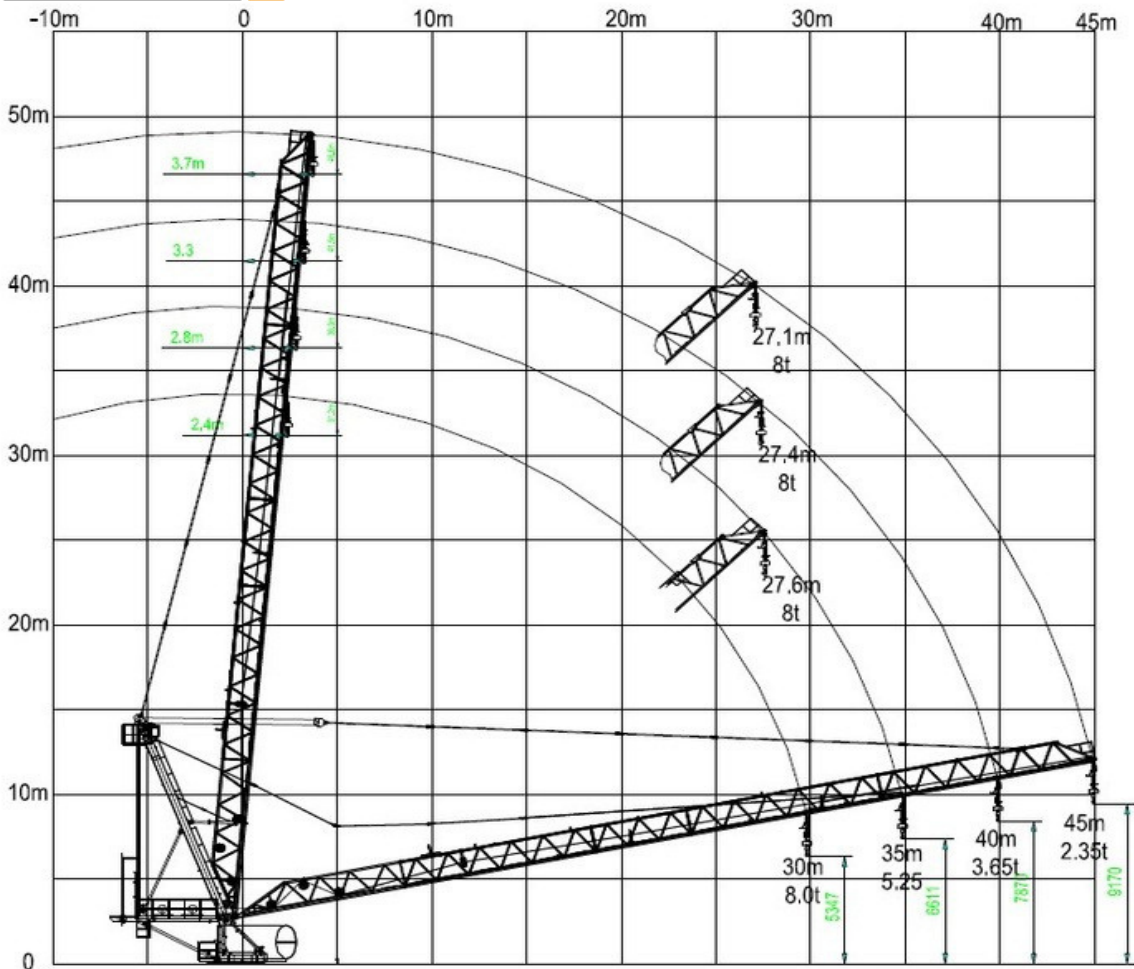
Anchorage

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)							