

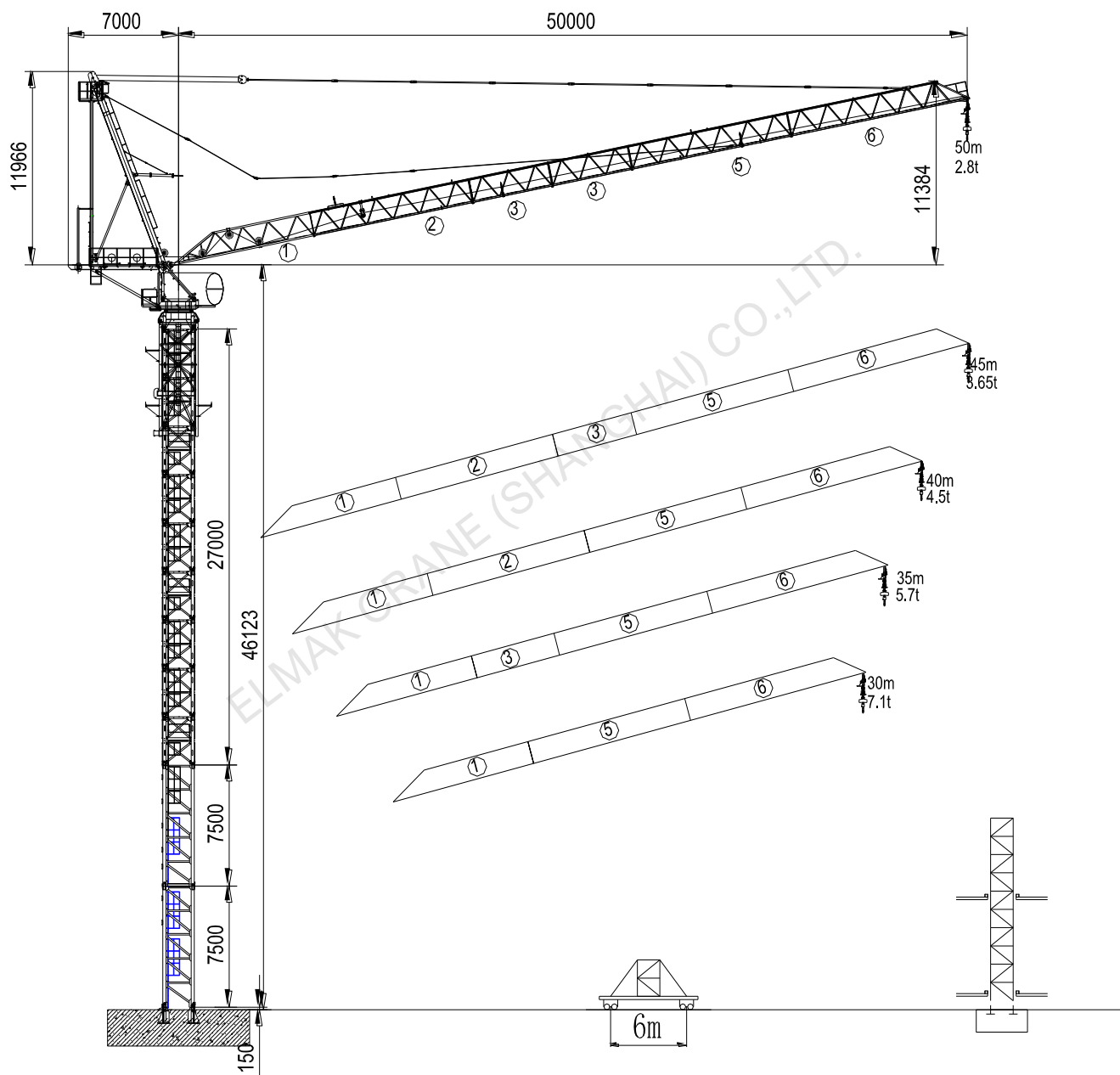
ELMAK[®]

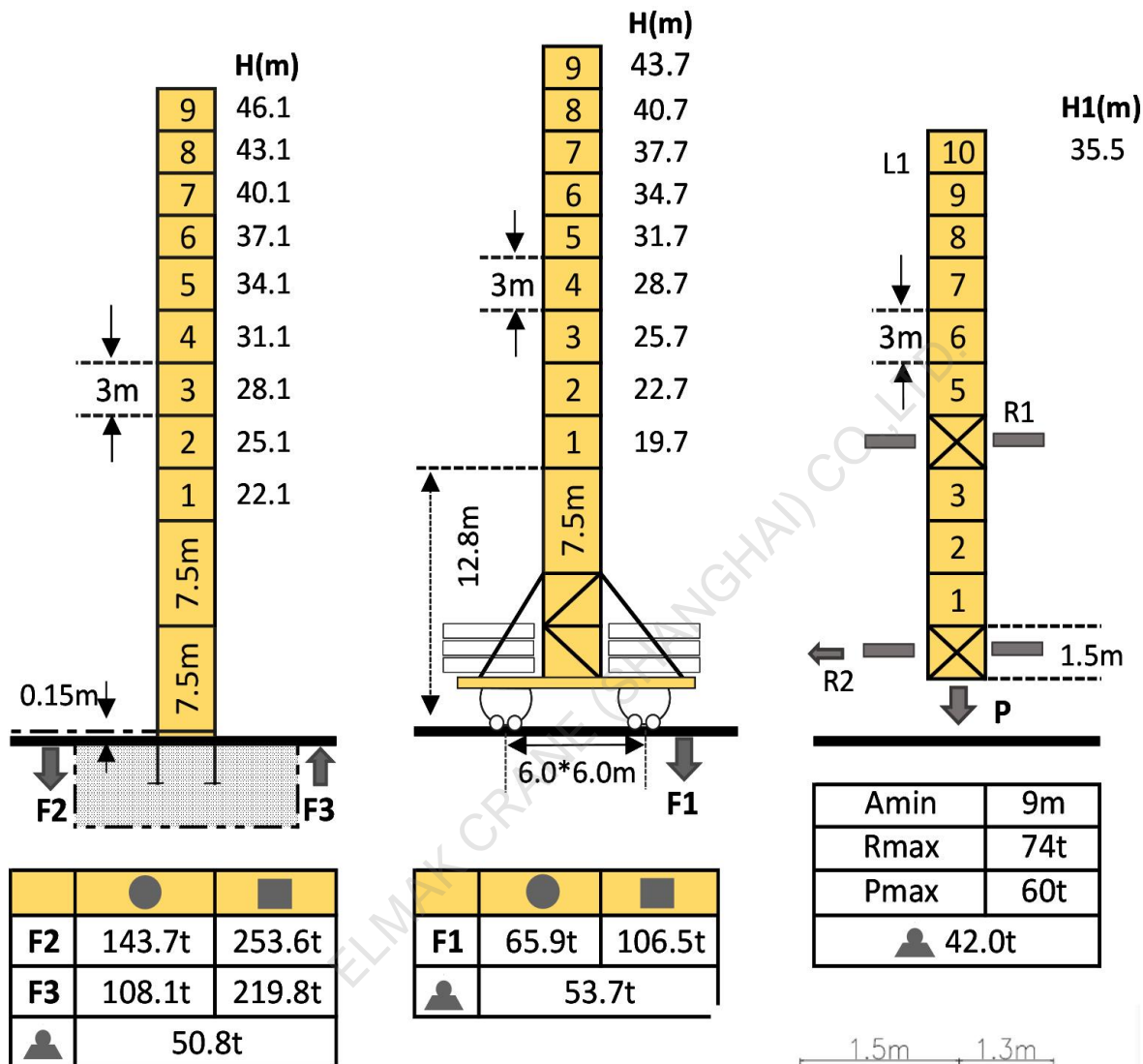
ELMAK CRANE (SHANGHAI) CO.,LTD.

LUFFING TOWER CRANE

www.elmaktowercrane.com

EML5028-8(2.0m)



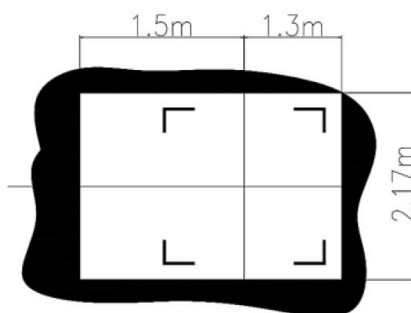
Mast-Reaction
MastSection(2m):L68B2


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

 In service

 Out of service

F Reactions

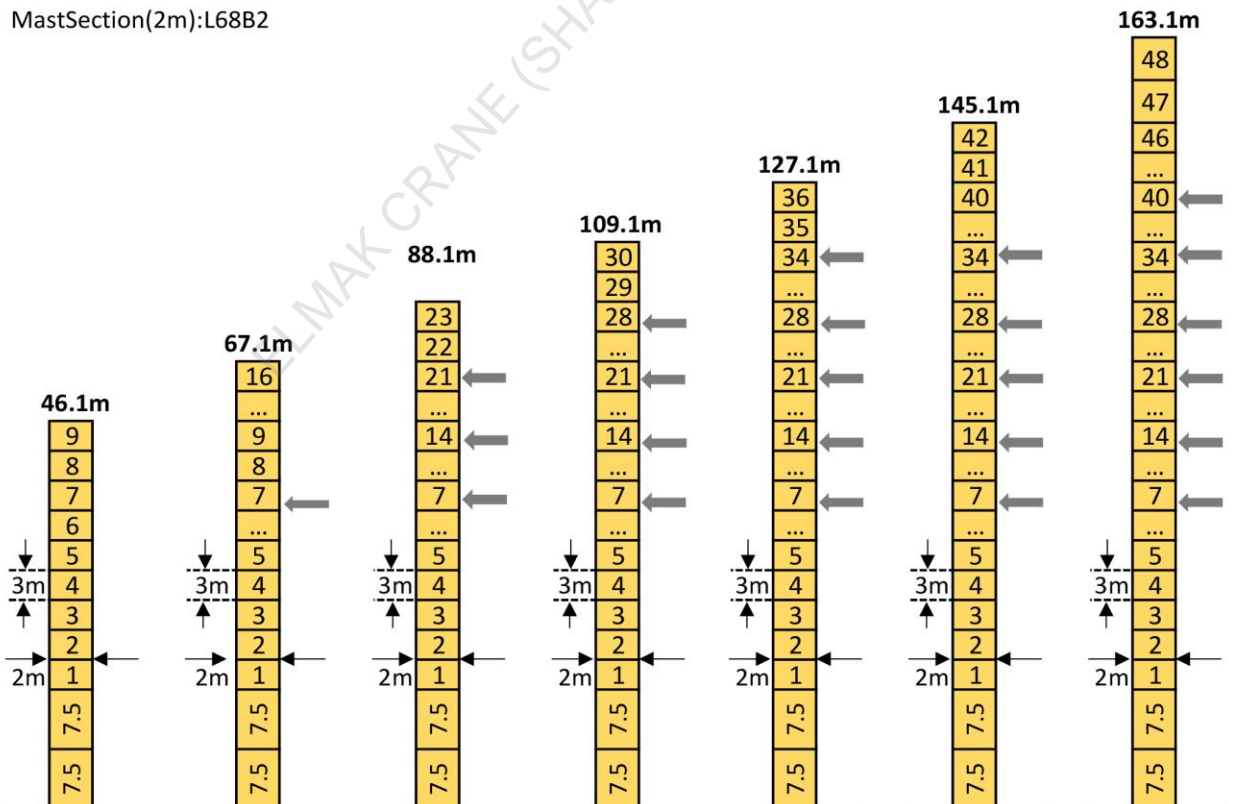


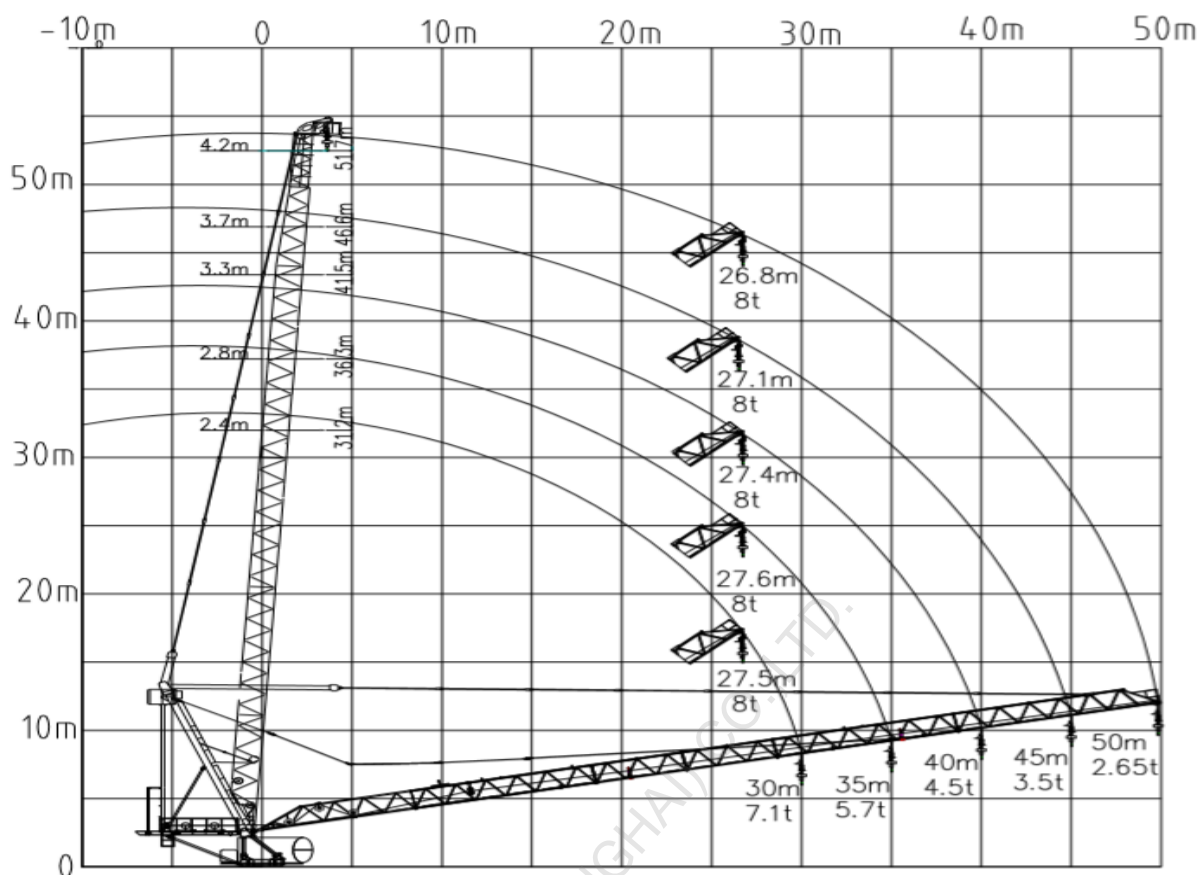
Loading Diagrams

50m			4.6	20.0	25.0	26.8	30.0	35.0	40.0	41.8	45.0	50.0	m
				4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.49	2.80	t
				8.00	8.00	8.00	6.78	5.30	4.2	3.85	3.34	2.65	t
45m			3.7	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	4.00	4.00	3.65	t	
				8.00	8.00	8.00	6.92	5.45	4.35	3.85	3.50	t	
40m			3.3	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	4.50	t		
35m			2.8	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	7.14	6.51	5.70	t			
30m			2.4	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	7.81	7.10	t				

Anchorage

MastSection(2m):L68B2



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）							