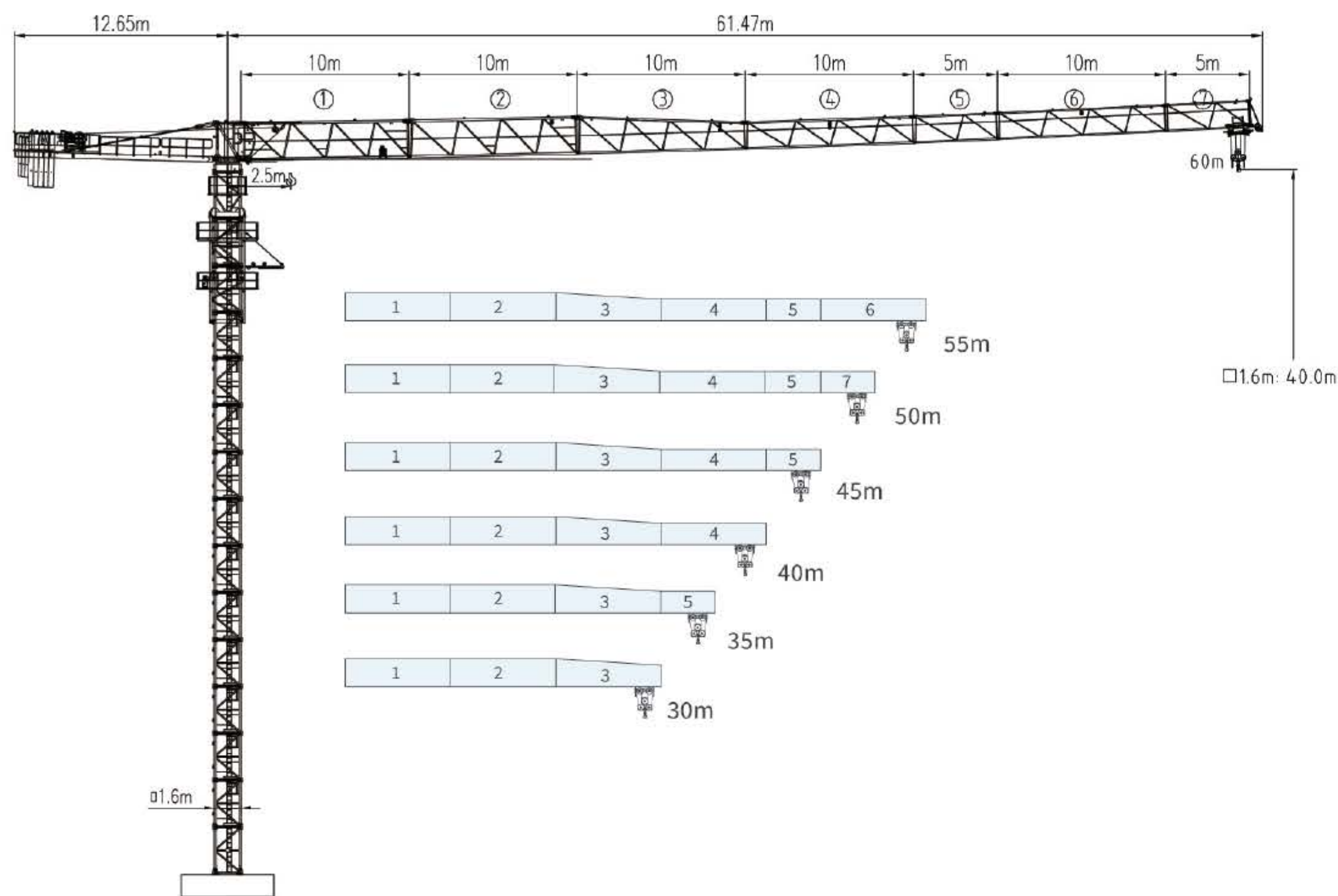
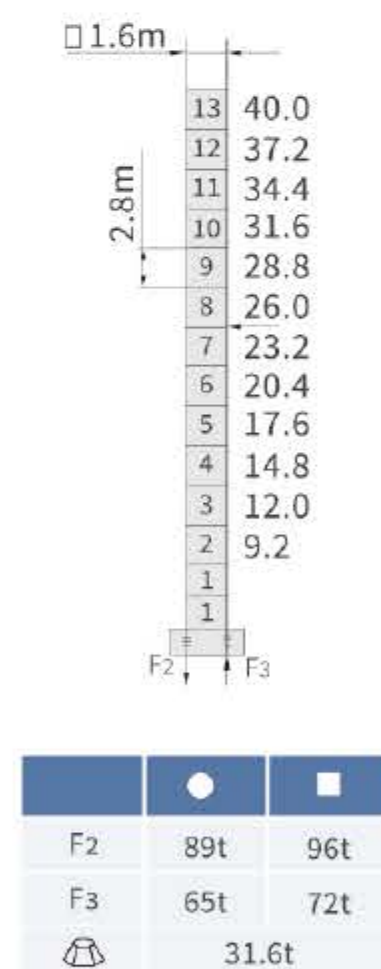


Outline Dimensions

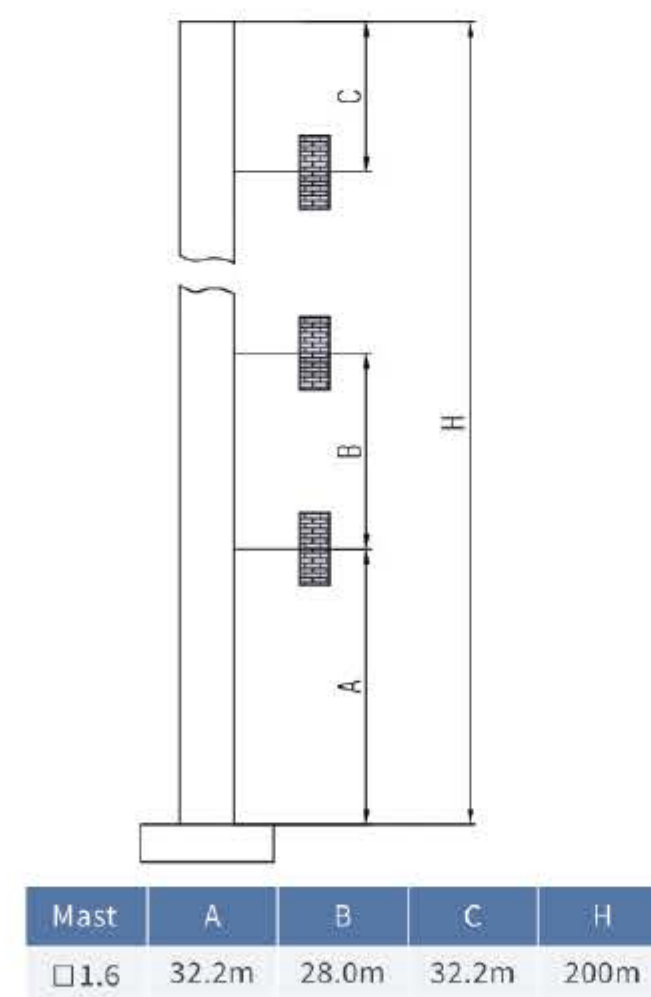


Masts



	●	■
F2	89t	96t
F3	65t	72t
	31.6t	

Anchorage



Mast	A	B	C	H
□1.6m	32.2m	28.0m	32.2m	200m

● In service Reaction ■ Out of service Reaction

⚖ Total weight of free standing crane(exlude (ounter weight & ballast)

Number of tie collors=(H-A-C)/B+1

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Load Diagrams 6t

R _m	Fall	RC _{max/m}	C _(max/l)	20	25	30	35	40	45	50	55	60
60m	⬆	14.5	6.0	4.18	3.21	2.56	2.10	1.76	1.49	1.27	1.10	0.95
	⬇	26.5	3.0	3.0	3.0	2.61	2.15	1.81	1.54	1.32	1.15	1.0
55m	⬆	15.0	6.0	4.34	3.34	2.67	2.19	1.84	1.56	1.33	1.15	
	⬇	27.5	3.0	3.0	3.0	2.72	2.24	1.89	1.61	1.38	1.20	
50m	⬆	16.0	6.0	4.66	3.59	2.88	2.37	1.99	1.69	1.45		
	⬇	29.5	3.0	3.0	3.0	2.93	2.42	2.04	1.74	1.50		
45m	⬆	16.5	6.0	4.82	3.72	2.98	2.46	2.06	1.75			
	⬇	30.0	3.0	3.0	3.0	3.0	2.51	2.11	1.80			
40m	⬆	17.2	6.0	5.05	3.89	3.12	2.57	2.15				
	⬇	31.5	3.0	3.0	3.0	3.0	2.62	2.20				
35m	⬆	18.0	6.0	5.31	4.07	3.24	2.65					
	⬇	32.0	3.0	3.0	3.0	3.0	2.70					
30m	⬆	18.5	6.0	5.46	4.16	3.30						
	⬇	30.0	3.0	3.0	3.0	3.0						

Mechanisms 6t

Name		⬆		⬇		⚙	Motor power kw
		m/min	t	m/min	t		
Hoisting	D22PFC15	0-70	1.5	0-17.5	6.0	400	22
Trolleying	BP4030X	0-40m/min					3.0
Slewing	RVF4	0-0.6rpm					4.0x2
Travelling	B16A-1.6m:RT443	0-25m/min					5.2x2
Power	380v (±10%)/50Hz	D22PFC15:33KW (Do not contain travelling mechanism)					

Counter weight

			PHZ2600	PHZ1000
60m	12.65m	16000KG	5	3
55m	12.65m	15000KG	5	2
50m	12.65m	14000KG	5	1
45m	12.65m	13000KG	5	/
40m	12.65m	11400KG	4	1
35m	12.65m	10400KG	4	/
30m	12.65m	9800KG	3	2

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