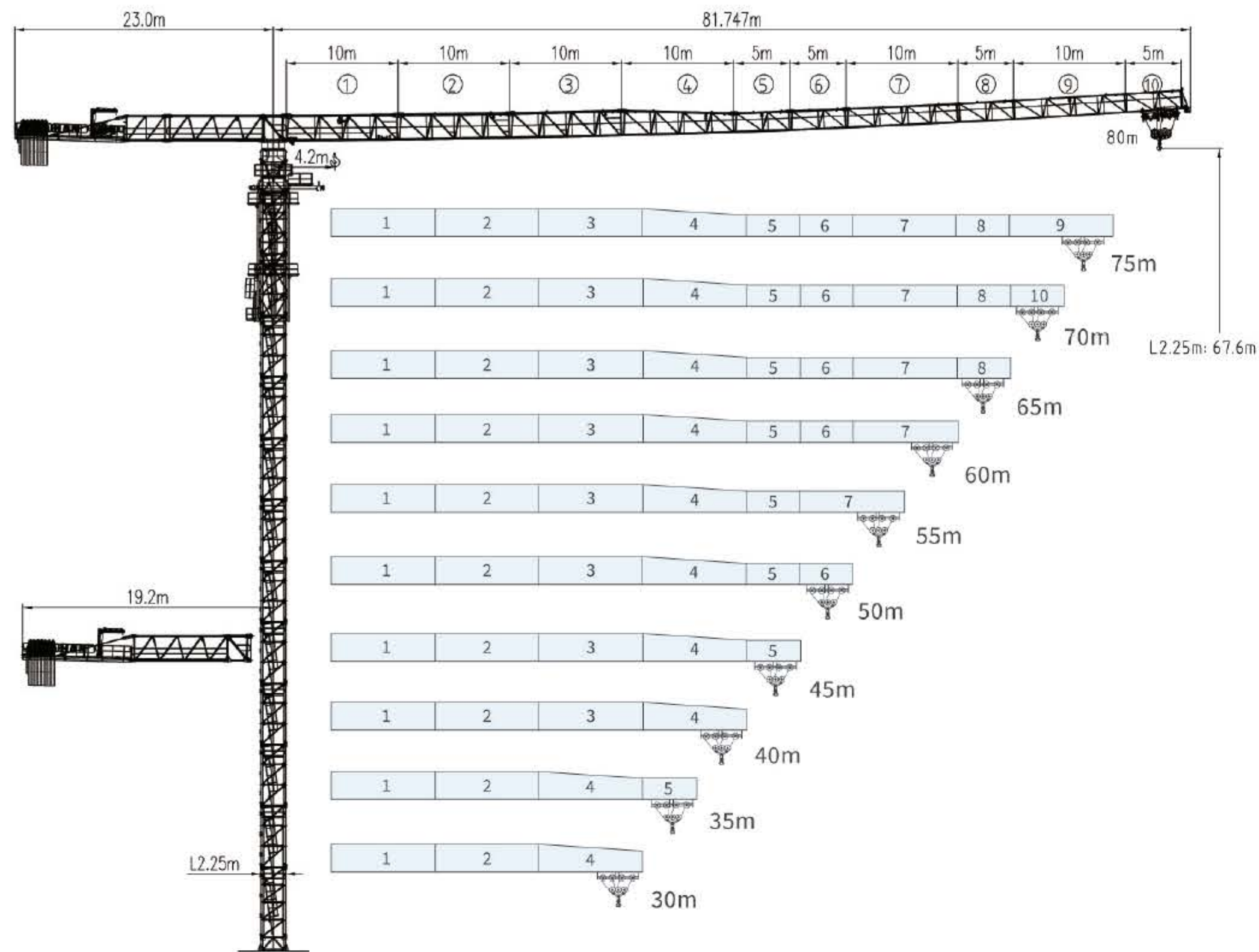
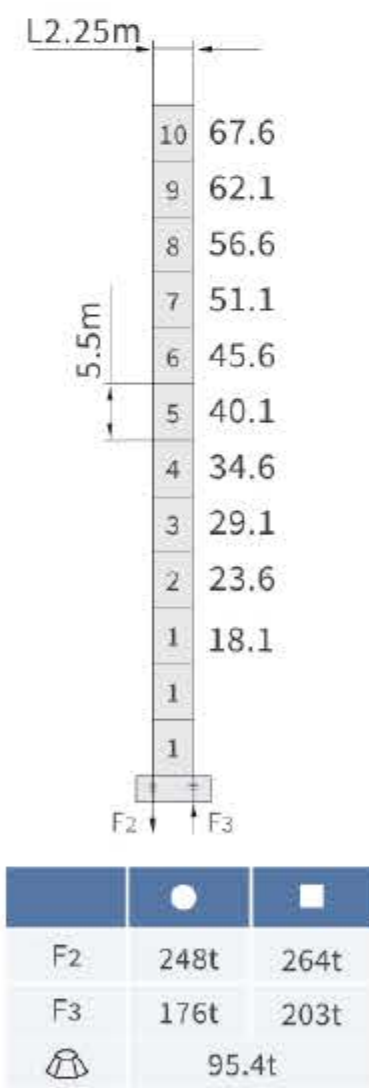


Outline Dimensions

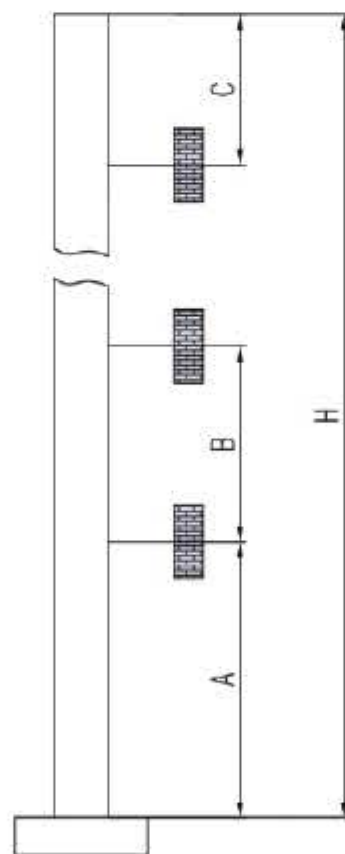


Masts



- in service Reaction
- Out of service Reaction
- ⚙ Total weight of free standing crane(exlude (ounter weight & ballast)

Anchorage



Mast	A	B	C	H
L2.25	54.5m	33.0m	49.0m	298.6m

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



8027A
DH378

Load Diagrams 20t

R _m	Fall	RC _(max, m)	C _{limax} (t)	20	25	30	35	40	45	50	55	60	65	70	75	80
80m		14.0	20.0	13.46	10.4	8.36	6.91	5.82	4.97	4.29	3.74	3.27	2.88	2.55	2.26	2.0
		27.4	10.0	10.0	10.0	9.06	7.61	6.52	5.67	4.99	4.44	3.97	3.58	3.25	2.96	2.70
75m		16.8	20.0	16.48	12.8	10.35	8.60	7.29	6.27	5.45	4.78	4.23	3.75	3.35	3.0	
		32.8	10.0	10.0	10.0	10.0	9.30	7.99	6.97	6.15	5.48	4.93	4.45	4.05	3.70	
70m		17.5	20.0	17.24	13.39	10.83	9.0	7.62	6.55	5.70	5.0	4.42	3.92	3.50		
		34.0	10.0	10.0	10.0	10.0	9.70	8.32	7.25	6.40	5.70	5.12	4.62	4.20		
65m		18.0	20.0	17.8	13.84	11.2	9.32	7.91	6.81	5.93	5.21	4.61	4.10			
		35.0	10.0	10.0	10.0	10.0	10.0	8.61	7.51	6.63	5.91	5.31	4.80			
60m		19.0	20.0	18.9	14.7	11.9	9.0	8.4	7.23	6.3	5.54	4.90				
		36.8	10.0	10.0	10.0	10.0	10.0	9.1	7.93	7.0	6.24	5.60				
55m		19.2	20.0	19.12	14.90	12.09	10.08	8.58	7.40	6.47	5.70					
		37.4	10.0	10.0	10.0	10.0	10.0	9.28	8.10	7.17	6.40					
50m		20.0	20.0	20.0	15.63	12.72	10.64	9.08	7.87	6.90						
		39.2	10.0	10.0	10.0	10.0	10.0	9.78	8.57	7.60						
45m		20.0	20.0	20.0	15.71	12.71	10.56	8.95	7.70							
		38.8	10.0	10.0	10.0	10.0	10.0	9.65	8.40							
40m		20.3	20.0	20.0	15.79	12.77	10.62	9.0								
		39.0	10.0	10.0	10.0	10.0	10.0	9.70								
35m		20.4	20.0	20.0	15.84	12.78	10.6									
		35.0	10.0	10.0	10.0	10.0	10.0									
30m		20.4	20.0	20.0	12.0	12.0										
		30.0	10.0	10.0	15.79	12.7										

Mechanisms 20t

Name							Motor power
		m/min	t	m/min	t		kw
Hoisting	75JLF50	0-100	1.5	0-21	20.0	805	75
Trolleying	11JXF10	0-65m/min					11
Slewing	RVF7.5	0-0.7rpm					7.5x3
Power	380v (±10%)/50Hz	75JLF50:108.5kw					

Counter weight

			PHZ3500	PHZ1300	PHZ600
80m	23.0m	26400KG	7	1	1
75m	23.0m	26400KG	7	1	1
70m	23.0m	25800KG	7	1	/
65m	23.0m	25100KG	7	/	1
60m	23.0m	24500KG	7	/	/
55m	23.0m	22300KG	6	1	/
50m	23.0m	21600KG	6	/	1
45m	19.2m	26400KG	7	1	1
40m	19.2m	24500KG	7	/	/
35m	19.2m	21000KG	6	/	/
30m	19.2m	19400KG	5	1	1

DAHAN

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