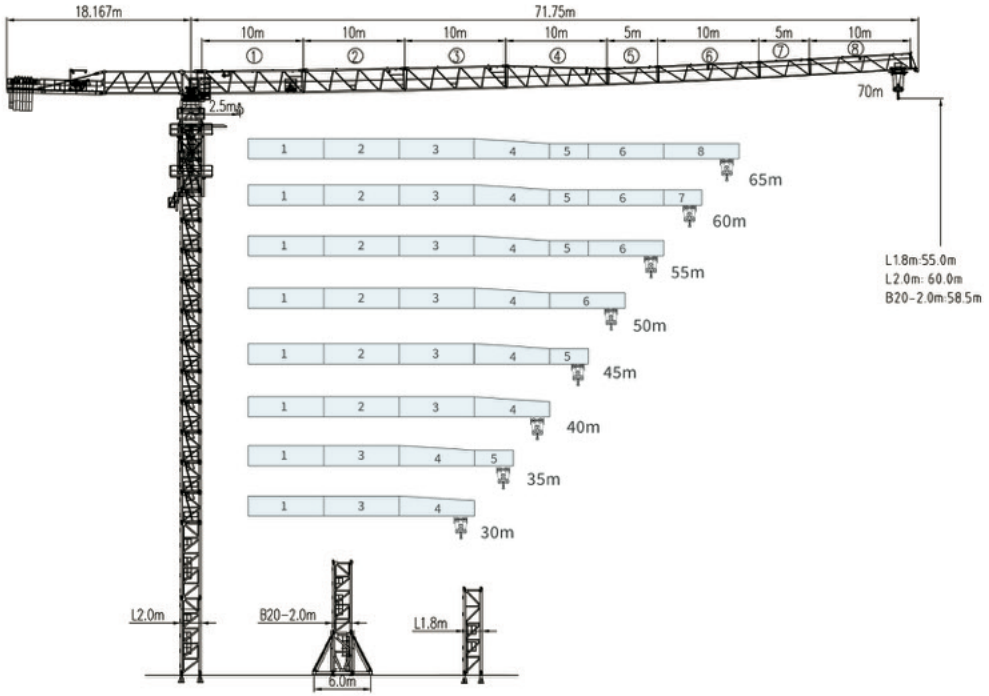
DH208
7015

DAHAN大汉科技

Outline Dimensions



Load Diagrams 10t

R	Fall	RC	C	20	25	30	35	40	45	50	55	60	65	70
70m		16.0	10.0	7.77	5.99	4.80	3.95	3.31	2.82	2.42	2.09	1.82	1.60	1.40
		29.5	5.0	5.0	5.0	4.90	4.05	3.41	2.92	2.52	2.19	1.92	1.70	1.50
65m		17.7	10.0	8.75	6.83	5.55	4.63	3.95	3.41	2.99	2.64	2.35	2.10	
		33.4	5.0	5.0	5.0	5.0	4.73	4.05	3.51	3.09	2.74	2.45	2.20	
60m		19.1	10.0	9.51	7.44	6.06	5.70	4.33	3.75	3.29	2.91	2.60		
		36.0	5.0	5.0	5.0	5.0	5.0	4.43	3.85	3.39	3.01	2.70		
55m		20.0	10.0	10.0	7.83	6.39	5.35	4.58	3.98	3.49	3.10			
		37.7	5.0	5.0	5.0	5.0	5.0	4.68	4.08	3.59	3.20			
50m		22.0	10.0	10.0	8.67	7.05	5.89	5.02	4.34	3.80				
		40.0	5.0	5.0	5.0	5.0	5.0	5.0	4.44	3.90				
45m		22.5	10.0	10.0	8.87	7.19	6.0	5.10	4.40					
		41.0	5.0	5.0	5.0	5.0	5.0	5.0	4.50					
40m		23.0	10.0	10.0	9.10	7.36	6.13	5.20						
		40.0	5.0	5.0	5.0	5.0	5.0	5.0						
35m		23.2	10.0	10.0	9.18	7.44	6.20							
		35.0	5.0	5.0	5.0	5.0	5.0							
30m		23.4	10.0	10.0	9.26	7.50								
		30.0	5.0	5.0	5.0	5.0								

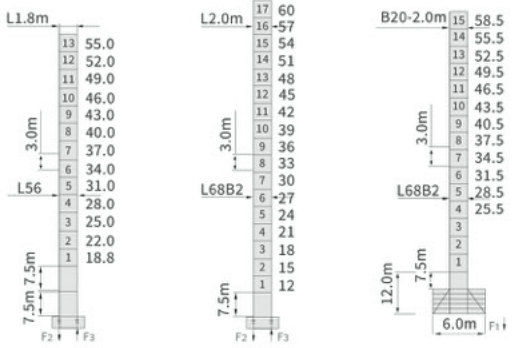
Mechanisms 10t

Name		m/min	t	m/min	t	m	Motor power kw
Hoisting	45LFV25	0-80	2.5	0-20	10.0	500	45
Trolleying	4JXF4A	0-65m/min					4
Slewing	RVF5.5	0-0.6rpm					5.5x2
Travelling	B20-2.0M:RT544	0-17m/min					5.2x4
Power	380v(±10%)/50Hz	45LFV25:61.5KW（Do not contain travelling mechanism）					

Counter weight

			PHZ2600	PHZ2000	PHZ1000
70m	18.167m	17000KG	5	1	2
65m	18.167m	16000KG	5	1	1
60m	18.167m	16000KG	5	1	1
55m	18.167m	15000KG	5	1	/
50m	18.167m	14400KG	4	1	2
45m	18.167m	13400KG	4	1	1
40m	18.167m	12400KG	4	1	/
35m	18.167m	10800KG	3	1	1
30m	18.167m	9800KG	3	1	/

Masts

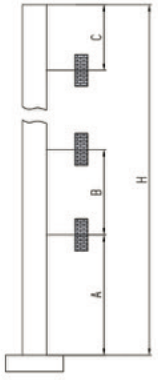


	●	■
F2	157t	180t
F3	118t	146t
	51.2t	

	●	■
F2	156t	217t
F3	114t	180t
	56.2t	

	●	■
F1	96t	113t
	62.2t	

Anchorages



Mast	A	B	C	H
L56	49.5m	30.0m	37.5m	237.8m
L68B2	48m	36.0m	43.5m	249m

● 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