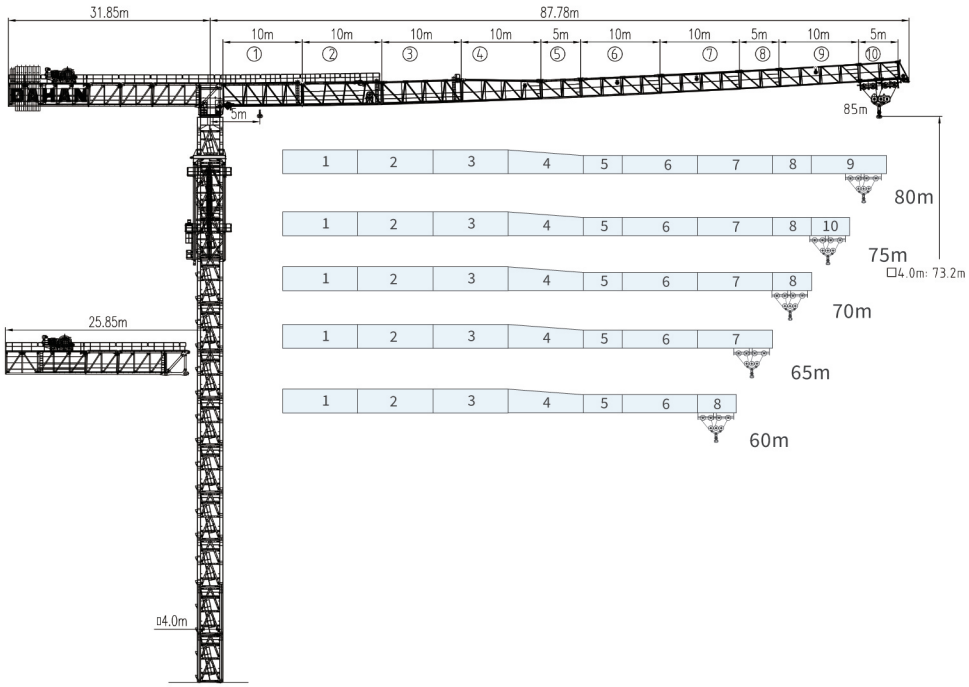
DH3280
85298

DAHAN大汉科技

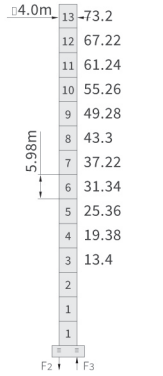
Outline Dimensions



Load Diagrams 160t

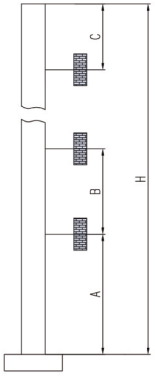
R (m)	Fall	RC max(m)	C max(t)	25	30	35	40	45	48	50	55	60	65	70	75	80	85
85m	4	18.3	160.0	112.9	91.7	76.8	65.1	56.2	51.7	49.1	43.3	38.4	34.4	30.8	27.8	25.2	22.8
	2	36.2	80.0	80.0	80.0	80.0	71.6	62.7	58.2	55.6	49.8	44.9	40.9	37.3	34.3	30.7	29.3
	1	66.7	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	37.8	34.8	31.2	29.8
80m	4	20.0	160.0	125.0	101.7	85.1	72.6	62.9	57.9	55.0	48.7	43.4	38.9	35.1	31.8	28.8	
	2	39.6	80.0	80.0	80.0	80.0	79.1	69.4	64.4	61.5	55.2	49.9	45.4	41.6	38.3	35.3	
	1	70.1	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	38.8	35.8	
75m	4	20.0	160.0	125.0	101.7	85.1	72.6	62.9	57.9	55.0	48.7	43.4	38.9	35.1	31.8		
	2	39.6	80.0	80.0	80.0	80.0	79.1	69.4	64.4	61.5	55.2	49.9	45.4	41.6	38.3		
	1	70.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	38.8		
70m	4	20.6	160.0	129.2	105.2	88.1	75.3	65.2	60.2	57.2	50.7	45.3	40.6	38.2			
	2	40.7	80.0	32.0	32.0	32.0	32.0	71.7	66.7	63.7	57.2	51.7	47.1	44.7			
	1	70	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0			
65m	4	20.8	160.0	130.6	106.3	89.1	76.2	66.1	61.0	57.9	51.4	45.9	41.2				
	2	41.4	80.0	80.0	80.0	80.0	80.0	72.6	67.5	64.5	57.9	52.4	47.7				
	1	65.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0				
60m	4	21.3	160.0	134.5	109.5	91.8	78.4	68.0	62.8	59.8	53.0	47.3					
	2	42.2	80.0	80.0	80.0	80.0	80.0	74.5	69.3	66.3	59.5	53.8					
	1	60.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0					

Masts



	●	■
F2	861t	554t
F3	525t	298t
⏃	412t	

Anchorages



Mast	A	B	C	H
□4.0m	73.0m	63.0m	51.1m	170.0m

Mechanisms 160t

Name		m/min	t	m/min	t	m/min	t	m	Motor power kw
Hoisting	160LVF200	0-20	40.0	0-10	80.0	0-5	160.0	1200	160
Trolleying	55JXF75	0-40m/min							55
Slewing	RVF15	0-0.3rpm							15x4
Power	380v (±10%) /50Hz	275kw							

Counter weight

			PHZ18200	PHZ8000	PHZ5000
85m	31.85m	104000KG	5	1	1
80m	31.85m	99000KG	5	1	/
75m	31.85m	99000KG	5	1	/
70m	31.85m	91000KG	5	/	/
65m	31.85m	91000KG	5	/	/
60m	25.85m	117200KG	6	1	/

● in service Reaction ■ Out of service Reaction

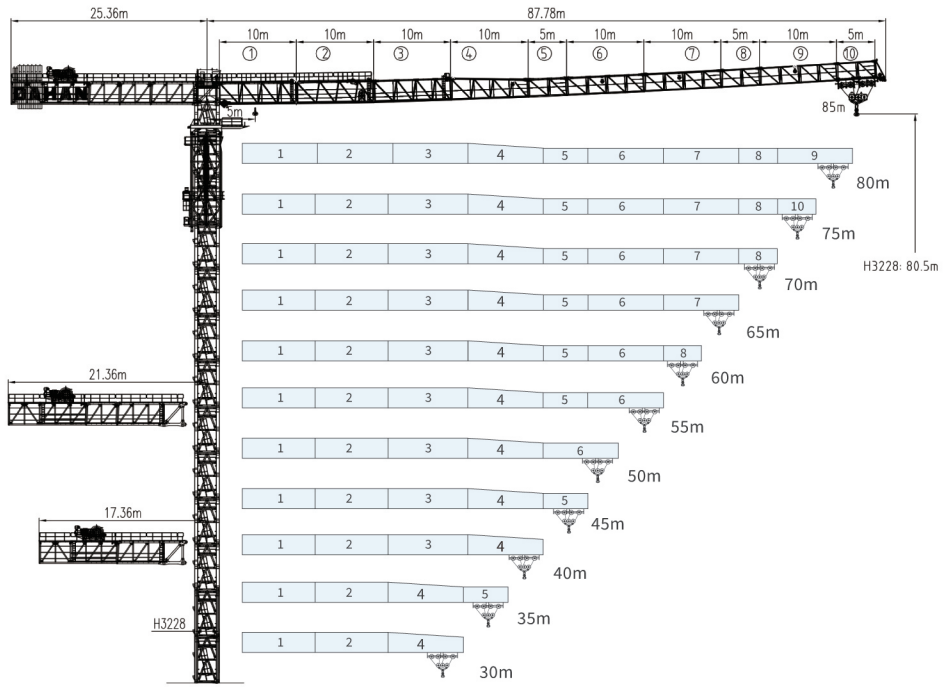
⏃ Total weight of free standing crane(exlude (ounter weight & ballast)

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

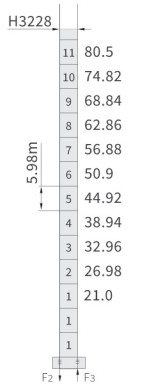
DH1400
85120

DAHAN大汉科技

Outline Dimensions

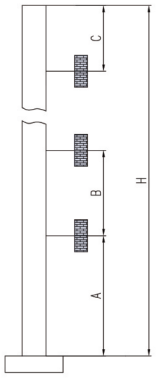


Masts



	●	■
F2	328t	416t
F3	226t	328t
	352t	

Anchorages



Mast	A	B	C	H
H3228	66.0m	54m	66.0m	200.4m

● 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

Load Diagrams 64t

R (m)	Fall	RC max/W	C max/T	25	30	35	40	45	50	55	60	65	70	75	80	85
85m		20.0	64.0	49.7	40.1	33.3	28.2	24.2	21.0	18.4	16.2	14.4	12.8	11.5	10.3	9.20
		38.9	32.0	13.71	32.0	32.0	31.0	27.0	23.8	21.2	19.0	17.2	15.6	14.3	13.1	12.0
80m		22.0	64.0	55.4	45.0	37.5	31.9	27.5	24.0	21.1	18.8	16.7	15.0	13.5	12.2	
		42.9	32.0	32.0	32.0	32.0	32.0	30.3	26.8	23.9	21.6	19.5	17.8	16.3	15.0	
75m		22.0	64.0	55.5	45.1	37.6	32.0	27.7	24.2	21.4	19.0	17.0	15.3	13.8		
		43.1	32.0	32.0	32.0	32.0	32.0	30.5	27.0	24.2	21.8	19.8	18.1	16.6		
70m		22.0	64.0	55.5	45.0	37.6	32.0	27.6	24.2	21.3	18.9	16.9	15.2			
		43.0	32.0	32.0	32.0	32.0	32.0	30.4	26.9	24.1	21.7	19.7	18.0			
65m		22.0	64.0	55.4	44.9	37.4	31.8	27.5	24.0	21.1	18.7	16.7				
		43.0	32.0	32.0	32.0	32.0	32.0	30.2	26.7	23.9	21.5	19.5				
60m		22.0	64.0	55.4	44.9	37.4	31.8	27.5	23.9	21.1	18.7					
		43.0	32.0	32.0	32.0	32.0	32.0	30.2	26.7	23.9	21.5					
55m		23.0	64.0	58.3	47.2	39.4	33.5	28.9	25.2	22.2						
		44.6	32.0	32.0	32.0	32.0	32.0	31.7	28.0	25.0						
50m		23.0	64.0	58.2	47.2	39.2	33.3	28.7	25.0							
		44.4	32.0	32.0	32.0	32.0	32.0	31.5	27.8							
45m		22.0	64.0	55.5	45.0	37.5	31.9	27.5								
		42.9	32.0	32.0	32.0	32.0	32.0	30.3								
40m		22.0	64.0	55.5	45.0	37.6	32.0									
		40.0	32.0	32.0	32.0	32.0	32.0									
35m		22.0	64.0	55.4	45.0	37.4										
		35.0	32.0	32.0	32.0	32.0										
30m		22.0	64.0	55.4	44.9											
		30.0	32.0	32.0	32.0											

Mechanisms 64t

Name							Motor power
			m/min	t	m/min	t	m / kw
Hoisting	64t	170LVF160	0-96	12.0	0-24	64.0	1107 / 170
Trolleying	18JXF33		0-51m/min				18.5
Slewing	RVF15		0-0.7rpm				15x3
Power	380v (±10%) /50Hz		233.5kw				

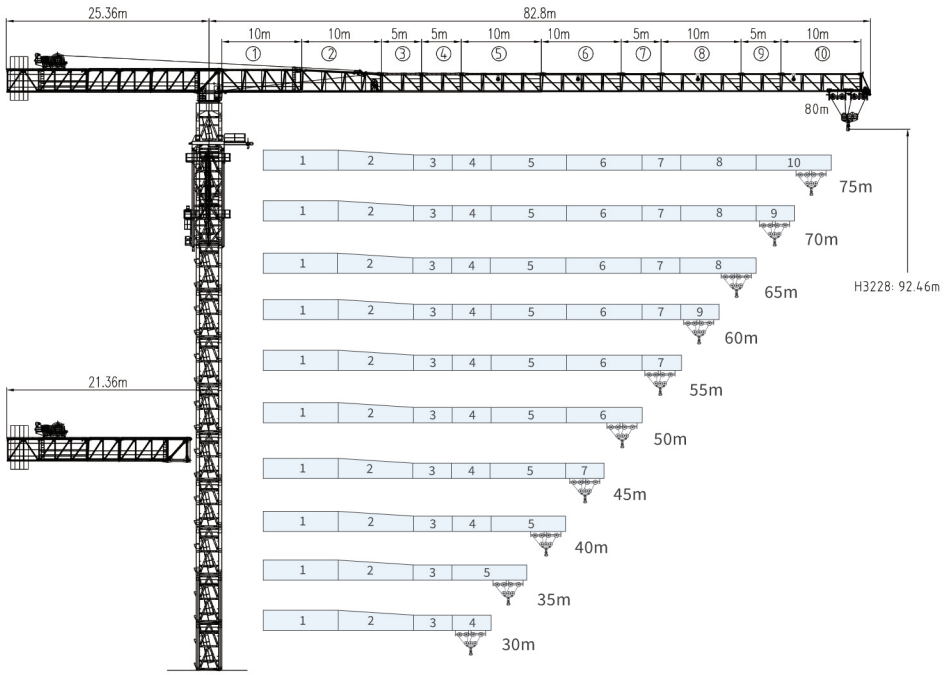
Counter weight

			PHZ12700	PHZ6000	PHZ4000
85m	25.36m	86200KG	6	1	1
80m	25.36m	86200KG	6	1	1
75m	25.36m	82200KG	6	1	/
70m	25.36m	80200KG	6	/	1
65m	25.36m	76200KG	6	/	/
60m	25.36m	69500KG	5	1	/
55m	25.36m	69500KG	5	1	/
50m	21.36m	82200KG	6	1	/
45m	21.36m	76200KG	6	/	/
40m	21.36m	69500KG	5	1	/
35m	17.36m	82200KG	6	1	/
30m	17.36m	76200KG	6	/	/

DH1100
80115

DAHAN大汉科技

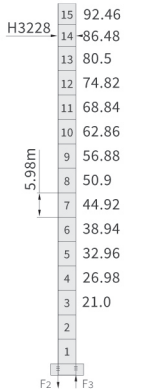
Outline Dimensions



Load Diagrams 50t

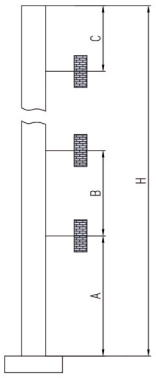
R	Fall	RC	C	25	30	35	40	45	50	55	60	65	70	75	80
80m		20.0	50.0	39.2	32.0	26.9	23.0	20.0	17.6	15.7	14.0	12.6	11.4	10.4	9.50
		40.0	25.0	25.0	25.0	25.0	25.0	22.0	19.6	17.7	16.0	14.6	13.4	12.4	11.50
75m		20.5	50.0	40.2	32.8	27.5	23.5	20.4	17.9	15.9	14.2	12.8	11.6	10.5	
		40.7	25.0	25.0	25.0	25.0	25.0	22.4	19.9	17.9	16.2	14.8	13.6	12.5	
70m		21.0	50.0	41.3	33.7	28.3	24.2	21.1	18.5	16.4	14.7	13.3	12.0		
		41.8	25.0	25.0	25.0	25.0	25.0	23.1	20.5	18.4	16.7	15.3	14.0		
65m		21.5	50.0	42.4	34.5	29.0	24.8	21.5	18.9	16.8	15.0	13.5			
		42.6	25.0	25.0	25.0	25.0	25.0	23.5	20.9	18.8	17.0	15.5			
60m		21.5	50.0	42.4	34.5	29.0	24.8	21.5	18.9	16.8	15.0				
		42.6	25.0	25.0	25.0	25.0	25.0	23.5	20.9	18.8	17.0				
55m		23.0	50.0	45.6	31.2	31.1	26.6	23.1	20.3	18.0					
		45.2	25.0	25.0	25.0	25.0	25.0	25.0	22.3	20.0					
50m		23.0	50.0	45.6	37.3	31.3	26.8	23.3	20.5						
		45.5	25.0	25.0	25.0	25.0	25.0	25.0	22.5						
45m		23.0	50.0	45.7	37.4	31.4	27.0	23.5							
		45.0	25.0	25.0	25.0	25.0	25.0	25.0							
40m		23.0	50.0	45.7	37.4	31.4	27.0								
		40.0	25.0	25.0	25.0	25.0	25.0								
35m		23.0	50.0	45.7	37.4	31.5									
		35.0	25.0	25.0	25.0	25.0									
30m		23.0	50.0	45.5	37.0										
		30.0	25.0	25.0	25.0										

Masts



	●	■
F2	510t	567t
F3	266t	348t
△	368t	

Anchorages



Mast	A	B	C	H
H3228	78.0m	66m	78.0m	200.4m

● 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

Mechanisms 50t

Name						Motor power
		m/min	t	m/min	t	m	kw
Hoisting	160LVF125	0-130	5.0	0-16	50	900	160
Trolleying	18JXF25	0-32m/min					18.5
Slewing	RVF15	0-0.7rpm					15x2
Power	380v(±10%)/50Hz	187.5kw					

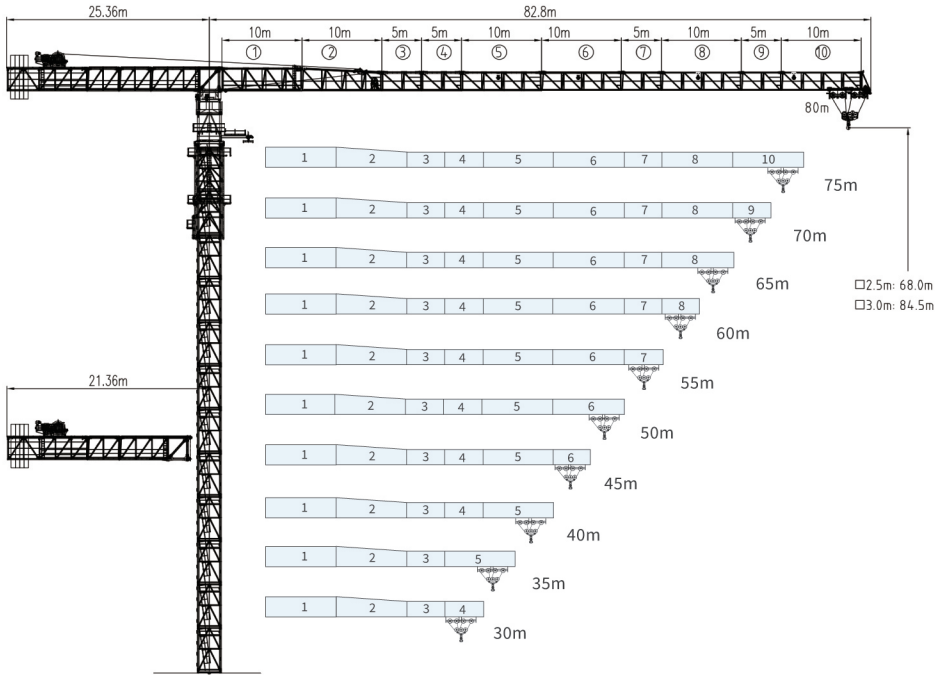
Counter weight

			PHZ12700	PHZ4500	PHZ2000
80m	25.36m	70000KG	5	1	1
75m	25.36m	70000KG	5	1	1
70m	25.36m	68000KG	5	1	/
65m	25.36m	65500KG	5	/	1
60m	25.36m	65500KG	5	/	1
55m	25.36m	63500KG	5	/	/
50m	25.36m	63500KG	5	/	/
45m	21.36m	70000KG	5	1	1
40m	21.36m	65500KG	5	/	1
35m	21.36m	63500KG	5	/	/
30m	21.36m	63500KG	5	/	/

DH800
8075

DAHAN大汉科技

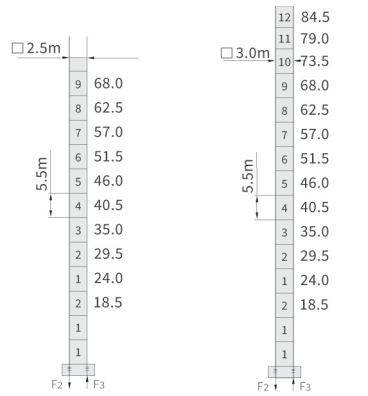
Outline Dimensions



Load Diagrams 40t

R (m)	Fall	RC max(m)	C max(t)	25	30	35	40	45	50	55	60	65	70	75	80
80m		17.0	40.0	26.1	19.6	17.7	15.0	13.0	11.3	10.0	8.9	7.9	7.1	6.4	5.8
		34.0	20.0	20.0	20.0	19.4	16.7	14.7	13.0	11.7	10.6	9.6	8.8	8.1	7.5
75m		19.0	40.0	29.5	23.9	20.0	17.0	14.7	12.9	11.3	10.0	9.0	8.1	7.30	
		37.7	20.0	20.0	20.0	19.8	18.7	16.4	14.6	13.0	11.8	10.8	9.8	9.0	
70m		20.0	40.0	31.1	25.2	21.0	17.8	15.3	13.4	11.8	10.4	9.3	8.30		
		39.1	20.0	20.0	20.0	20.0	19.5	17.0	15.1	13.5	12.1	11.0	10.0		
65m		21.0	40.0	33.0	26.8	22.5	19.2	16.6	14.6	12.9	11.5	10.3			
		41.6	20.0	20.0	20.0	20.0	20.0	18.3	16.3	14.6	13.2	12.0			
60m		22.5	40.0	35.5	28.9	24.2	20.6	17.8	15.6	13.8	12.3				
		44.1	20.0	20.0	20.0	20.0	20.0	19.5	17.3	15.5	14.0				
55m		23.0	40.0	37.3	30.3	25.2	21.5	18.6	16.2	14.3					
		45.5	20.0	20.0	20.0	20.0	20.0	20.0	17.9	16.0					
50m		23.7	40.0	37.6	30.5	25.4	21.6	17.2	16.3						
		45.7	20.0	20.0	20.0	20.0	20.0	18.9	18.0						
45m		23.5	40.0	37.2	30.1	25.1	21.3	18.3							
		45.0	20.0	20.0	20.0	20.0	20.0	20.0							
40m		23.5	40.0	37.4	30.7	25.9	22.3								
		40.0	20.0	20.0	20.0	20.0	20.0								
35m		23.5	40.0	37.0	29.6	24.3									
		35.0	20.0	20.0	20.0	20.0									
30m		23.5	40.0	37.0	29.3										
		30.0	20.0	20.0	20.0										

Masts



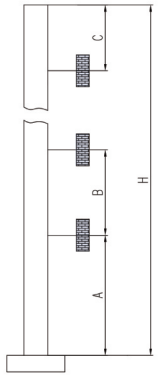
	●	■
F2	403t	267t
F3	273t	157t
	176t	

	●	■
F2	414t	391t
F3	268t	265t
	207t	

● in service Reaction ■ Out of service Reaction

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

Anchorages



Mast	A	B	C	H
□2.5	51.8m	34.0m	44.8m	350m
□3.0	68.2m	40.0m	50.5m	350m

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

Mechanisms 40t

Name			m/min	t	m/min	t	m	Motor power kw
Hoisting	40t	139LVF100	0-130	5.0	0-16	40	813	139
Trolleying	18JXF25		0-32m/min					18.5
Slewing	RVF15		0-0.7rpm					15x2
Power	380v(±10%)/50Hz		187.5kw					

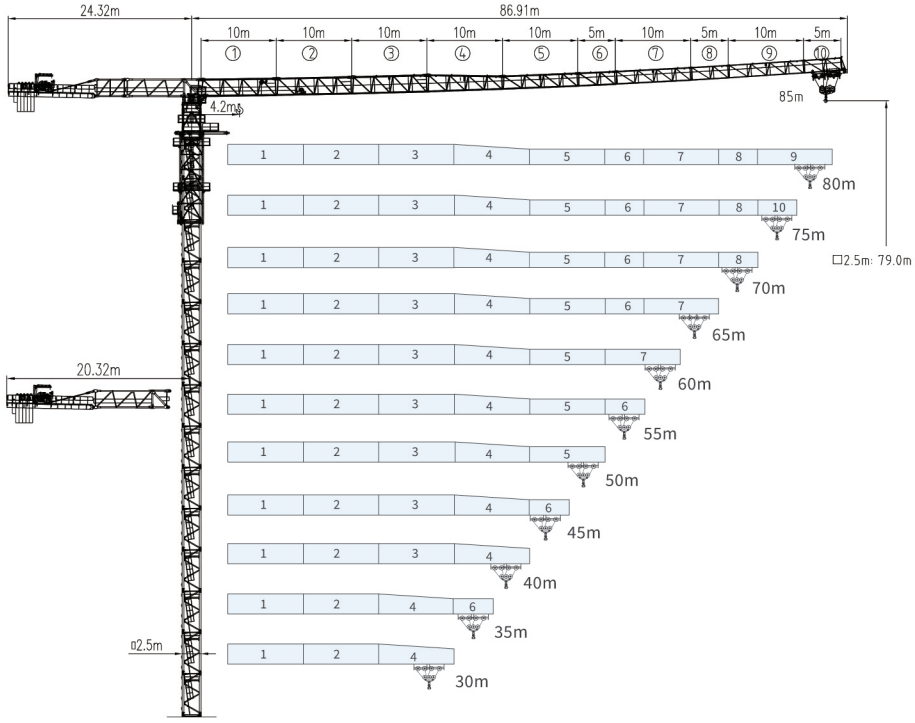
Counter weight

			PHZ7500	PHZ4500	PHZ2000
80m	25.36m	44000KG	5	1	1
75m	25.36m	44000KG	5	1	1
70m	25.36m	42000KG	5	1	/
65m	25.36m	39500KG	5	/	1
60m	25.36m	39500KG	5	/	1
55m	25.36m	37500KG	5	/	/
50m	25.36m	34500KG	4	1	/
45m	21.36m	44000KG	5	1	1
40m	21.36m	39500KG	5	/	1
35m	21.36m	34500KG	4	1	/
30m	21.36m	30000KG	4	/	/

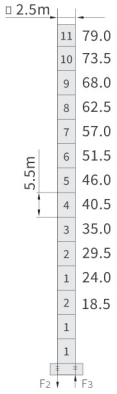
DH620
8530

DAHAN大汉科技

Outline Dimensions

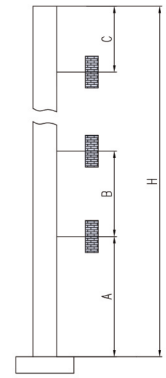


Masts



	●	■
F2	328t	416t
F3	226t	328t
	147.3t	

Anchorages



Mast	A	B	C	H
□2.5	64.7m	41.8m	54.4m	348.5m

● 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

Load Diagrams 32t

R (m)	Fall	RC max (t)	C max (t)	20	25	30	35	40	45	50	55	60	65	70	75	80	85
85m		11.0	32.0	16.18	12.32	9.74	7.90	6.52	5.44	4.58	3.88	3.30	2.80	2.37	2.01	1.68	1.40
		21.8	16.0	16.0	13.71	11.14	9.30	7.92	6.84	5.98	5.28	4.70	4.20	3.77	3.41	3.08	2.80
80m		13.0	32.0	19.71	15.15	12.11	9.93	8.30	7.04	6.02	5.19	4.50	3.92	3.41	2.98	2.60	
		25.8	16.0	16.0	16.0	13.51	11.33	9.70	8.44	7.41	6.59	5.90	5.32	4.81	4.38	4.00	
75m		14.0	32.0	21.18	16.36	13.14	10.85	9.12	7.79	6.71	5.84	5.11	4.49	3.96	3.50		
		27.5	16.0	16.0	16.0	14.54	12.25	10.52	9.19	8.11	7.24	6.51	5.89	5.36	4.90		
70m		15.0	32.0	23.31	18.10	14.63	12.15	10.28	8.84	7.68	6.73	5.94	5.27	4.70			
		30.0	16.0	16.0	16.0	16.0	13.55	11.68	10.24	9.08	8.13	7.34	6.67	6.10			
65m		15.8	32.0	24.73	19.62	15.61	13.01	11.06	9.54	8.32	7.33	6.50	5.80				
		31.8	16.0	16.0	16.0	16.0	14.41	12.46	10.96	9.72	8.73	7.90	7.20				
60m		18.0	32.0	28.52	22.24	18.06	15.07	12.83	11.09	9.69	8.55	7.60					
		36.0	16.0	16.0	16.0	16.0	16.0	14.23	12.49	11.09	9.95	9.00					
55m		18.7	32.0	29.71	23.17	18.81	15.69	13.36	11.54	10.09	8.90						
		37.2	16.0	16.0	16.0	16.0	16.0	14.76	12.94	11.49	10.30						
50m		20.0	32.0	32.0	24.93	20.22	16.86	14.33	12.37	10.80							
		39.4	16.0	16.0	16.0	16.0	16.0	15.73	13.77	12.2							
45m		21.0	32.0	32.0	26.42	21.54	18.05	15.43	13.40								
		42.0	16.0	16.0	16.0	16.0	16.0	16.0	14.8								
40m		21.0	32.0	32.0	26.48	21.64	18.19	15.60									
		40.0	16.0	16.0	16.0	16.0	16.0	16.0									
35m		21.5	32.0	32.0	27.05	21.64	18.40										
		35.0	16.0	16.0	16.0	16.0	16.0										
30m		21.5	32.0	32.0	27.05	22.01											
		30.0	16.0	16.0	16.0	16.0											

Load Diagrams 25t

R(m)	Fall	RC(max/m)	C(max/t)	25	30	35	40	45	50	55	60	65	70	75	80	85
85m		14.1	25.0	12.92	10.32	8.46	7.07	5.98	5.12	4.41	3.81	3.31	2.88	2.51	2.19	1.90
		27.3	12.5	12.5	11.42	9.56	8.17	7.08	6.22	5.51	4.91	4.41	3.98	3.61	3.29	3.00
80m		16.5	25.0	15.61	12.58	10.41	8.79	7.52	6.51	5.68	5.0	4.41	3.91	3.48	3.10	
		32.5	12.5	12.5	12.5	11.51	9.89	8.62	7.61	6.78	6.10	5.51	5.01	4.58	4.20	
75m		17.6	25.0	16.87	13.65	11.35	9.63	8.29	7.22	6.34	5.61	4.99	4.46	4.0		
		34.9	12.5	12.5	12.5	12.45	10.73	9.39	8.32	7.44	6.71	6.09	5.56	5.10		
70m		19.0	25.0	18.48	15.04	12.58	10.73	9.30	8.15	7.21	6.43	5.77	5.20			
		38.0	12.5	12.5	12.5	12.5	11.83	10.4	9.25	8.31	7.53	6.87	6.30			
65m		20.5	25.0	20.08	16.35	13.68	11.68	10.13	8.88	7.87	7.02	6.30				
		40.8	12.5	12.5	12.5	12.5	12.5	11.23	9.98	8.97	8.12	7.40				
60m		23.2	25.0	23.01	18.75	15.71	13.43	11.65	10.23	9.07	8.10					
		45.8	12.5	12.5	12.5	12.5	12.5	12.5	11.33	10.17	9.20					
55m		24.0	25.0	23.89	19.46	16.30	13.93	12.08	10.61	9.40						
		47.2	12.5	12.5	12.5	12.5	12.5	12.5	11.71	10.5						
50m		25.3	25.0	25.0	20.65	17.31	14.81	12.86	11.3							
		49.6	12.5	12.5	12.5	12.5	12.5	12.5	12.4							
45m		26.5	25.0	25.0	21.76	18.26	15.64	13.6								
		45.0	12.5	12.5	12.5	12.5	12.5	12.5								
40m		27.1	25.0	25.0	22.24	18.56	15.8									
		40.0	12.5	12.5	12.5	12.5	12.5									
35m		27.2	25.0	25.0	22.31	18.60										
		35.0	12.5	12.5	12.5	12.5										
30m		27.2	25.0	25.0	22.30											
		30.0	12.5	12.5	12.5											

Counter weight

			PHZ5700	PHZ4500	PHZ2000
85m	24.32m	30500KG	5	/	1
80m	24.32m	30500KG	5	/	1
75m	24.32m	29300KG	4	1	1
70m	24.32m	29300KG	4	1	1
65m	24.32m	29300KG	4	1	1
60m	24.32m	29300KG	4	1	1
55m	24.32m	28500KG	5	/	/
50m	20.32m	36200KG	6	/	1
45m	20.32m	34200KG	6	/	/
40m	20.32m	33000KG	5	1	/
35m	20.32m	28500KG	5	/	/
30m	20.32m	27300KG	4	1	/

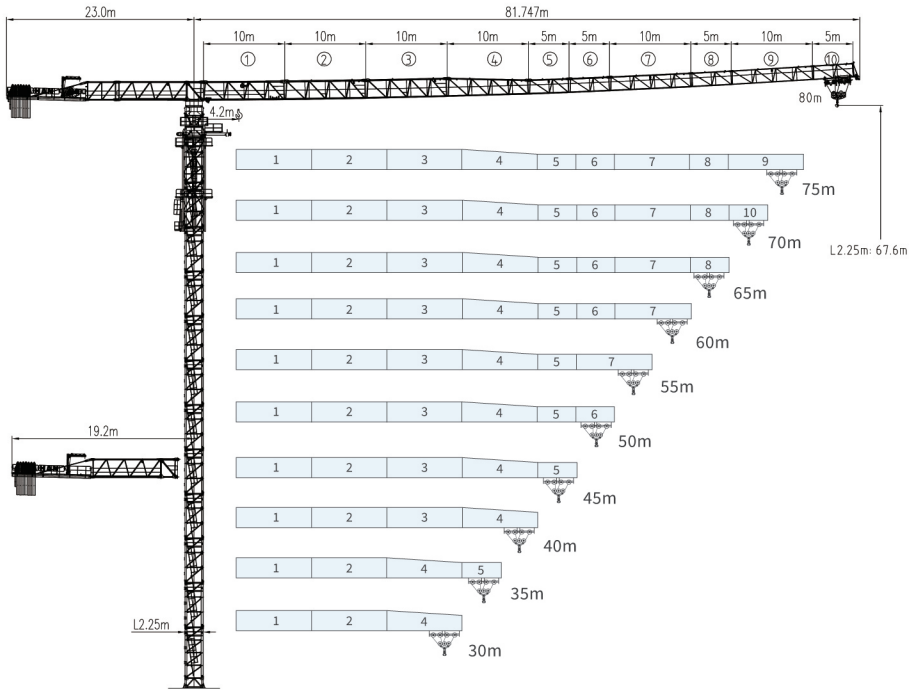
Mechanisms 25/32t

Name								Motor power
			m/min	t	m/min	t	m	kw
Hoisting	25t	90JLF65	0-100	1.9	0-17	25.0	813	90
	32t	110LVF80BX	0-96	3.0	0-16	32.0	830	110
Trolleying	11JXF16		0-43m/min					11
Slewing	RVF7.5		0-0.7rpm					7.5X4
Power	380v(±10%)/50Hz		90JLF65:131kw / 110LVF80BX:151KW					

DH378
8027

DAHAN大汉科技

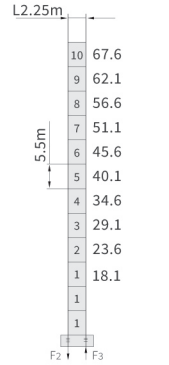
Outline Dimensions



Load Diagrams 20t

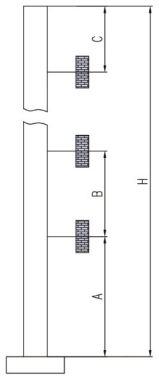
R (m)	Fall	RC max(m)	C max(T)	20	25	30	35	40	45	50	55	60	65	70	75	80
80m		14.0	20.0	13.46	10.4	8.36	6.91	5.82	4.97	4.29	3.74	3.27	2.88	2.55	2.26	2.0
		27.4	10.0	10.0	10.0	9.06	7.61	6.52	5.67	4.99	4.44	3.97	3.58	3.25	2.96	2.70
75m		16.8	20.0	16.48	12.8	10.35	8.60	7.29	6.27	5.45	4.78	4.23	3.75	3.35	3.0	
		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	10.00	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										

Masts



	●	■
F2	248t	264t
F3	176t	203t
	95.4t	

Anchorages



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

● 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

Mechanisms 20t

Name		m/min	t	m/min	t	m	Motor power 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					

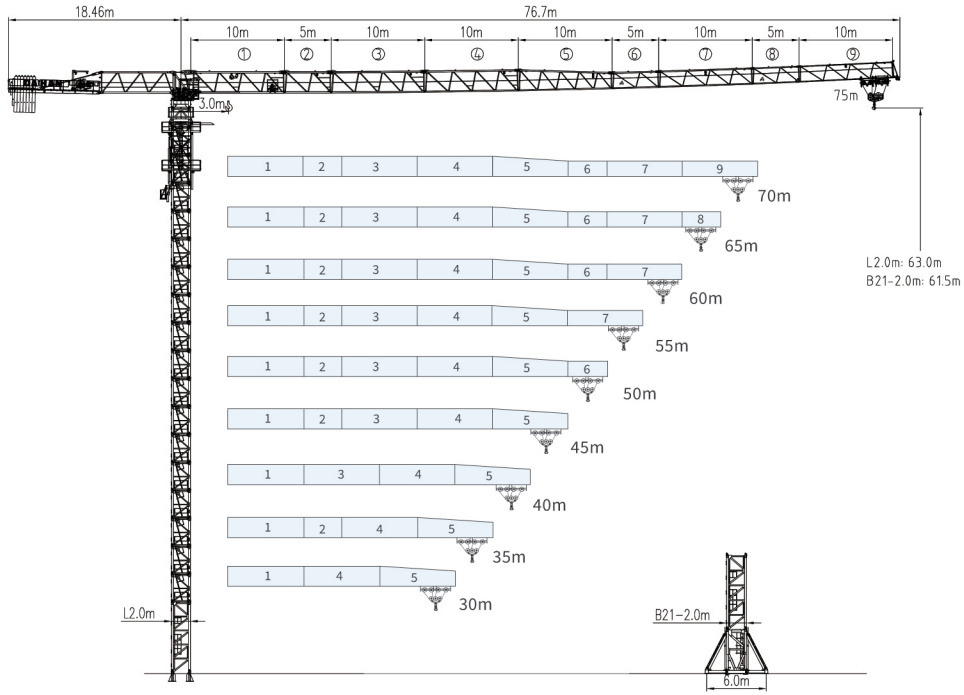
Counter weight

			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

DH338
7532

DAHAN大汉科技

Outline Dimensions



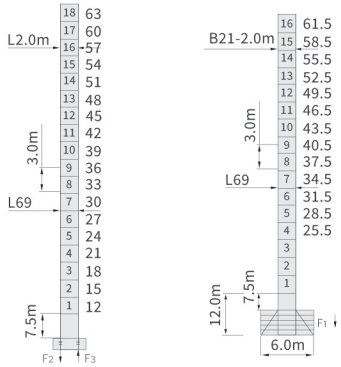
Load Diagrams 20t

R	Fall	RC	C	20	25	30	35	40	45	50	55	60	65	70	75
75m		14.0	20.0	13.43	10.37	8.33	6.87	5.78	4.92	4.24	3.69	3.22	2.83	2.49	2.20
		27.6	10.0	10.0	10.0	9.13	7.67	6.58	5.72	5.04	4.49	4.02	3.63	3.69	3.00
70m		14.5	20.0	14.03	10.89	8.79	7.29	6.17	5.30	4.60	4.03	3.55	3.15	2.80	
		28.9	10.0	10.0	10.0	9.59	8.09	6.97	6.10	5.59	4.83	4.35	3.95	3.60	
65m		15.5	20.0	15.09	11.71	9.46	7.85	6.65	5.71	4.96	4.35	3.83	3.40		
		30.7	10.0	10.0	10.0	10.0	8.65	7.45	6.51	5.76	5.15	4.63	4.20		
60m		16.2	20.0	15.86	12.33	9.98	8.30	7.04	6.06	5.28	4.64	4.10			
		32.1	10.0	10.0	10.0	10.0	9.10	7.84	6.86	6.08	5.44	4.90			
55m		17.0	20.0	16.68	12.91	10.40	8.61	7.27	6.22	5.38	4.70				
		33.2	10.0	10.0	10.0	10.0	9.41	8.07	7.02	6.18	5.50				
50m		18.0	20.0	17.80	13.83	11.19	9.30	7.88	6.78	5.90					
		35.3	10.0	10.0	10.0	10.0	10.0	8.68	7.58	6.70					
45m		18.5	20.0	18.33	14.25	11.53	9.59	8.13	7.00						
		36.2	10.0	10.0	10.0	10.0	10.0	8.93	7.80						
40m		20.0	20.0	20.0	15.40	12.33	10.14	8.50							
		37.7	10.0	10.0	10.0	10.0	10.0	9.30							
35m		20.0	20.0	20.0	15.40	12.33	10.14								
		37.7	10.0	10.0	10.0	10.0	10.0								
30m		20.0	20.0	20.0	15.40	12.33									
		37.7	10.0	10.0	10.0	10.0									

Load Diagrams 18t

R	Fall	RC	C	20	25	30	35	40	45	50	55	60	65	70	75
75m		15.0	18.0	13.18	10.29	8.36	6.98	5.95	5.14	4.50	3.97	3.53	3.16	2.85	2.57
		29.9	9.0	9.0	9.0	8.99	7.61	6.58	5.77	5.13	4.60	4.16	3.79	3.48	3.20
70m		16.2	18.0	14.33	11.21	9.12	7.64	6.52	5.65	4.96	4.39	3.91	3.51	3.17	
		32.3	9.0	9.0	9.0	9.0	8.27	7.15	6.28	5.59	5.02	4.54	4.14	3.80	
65m		16.7	18.0	14.81	11.6	9.45	7.92	6.77	5.87	5.16	4.57	4.08	3.67		
		33.3	9.0	9.0	9.0	9.0	8.55	7.40	6.50	5.79	5.20	4.71	4.30		
60m		18.0	18.0	16.05	12.55	10.21	8.54	7..29	6.32	5.54	4.90	4.37			
		35.6	9.0	9.0	9.0	9.0	9.0	7.92	6.95	6.17	5.53	5.00			
55m		18.3	18.0	16.35	12.81	10.44	8.75	7.49	6.50	5.72	5.07				
		36.4	9.0	9.0	9.0	9.0	9.0	8.12	7.13	6.35	5.70				
50m		19.6	18.0	17.6	13.79	11.25	9.44	8.08	7.02	6.17					
		38.8	9.0	9.0	9.0	9.0	9.0	8.71	7.65	6.80					
45m		19.6	18.0	17.61	13.81	11.29	9.48	8.12	7.07						
		39.0	9.0	9.0	9.0	9.0	9.0	8.75	7.70						
40m		19.6	18.0	17.61	13.84	11.32	9.52	8.17							
		39.2	9.0	9.0	9.0	9.0	9.0	8.80							
35m		19.6	18.0	17.60	13.76	11.20	9.37								
		35.0	9.0	9.0	9.0	9.0	9.0								
30m		19.6	18.0	17.60	13.76	11.20									
		30.0	9.0	9.0	9.0	9.0									

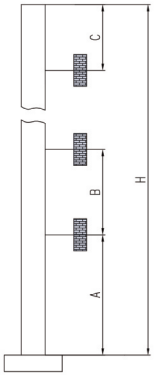
Masts



	●	■
F2	237t	213t
F3	173t	158t
	78.8t	

	●	■
F1	130t	115t
	85.8t	

Anchorages



Mast	A	B	C	H
L69	51m	36m	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

Load Diagrams 16t

R(m)	Fall	RC(max/m)	C(max/t)	20	25	30	35	40	45	50	55	60	65	70	75
75m		17.5	16.0	13.80	10.74	8.70	7.24	6.14	5.30	4.61	4.06	3.59	3.20	2.86	2.57
		34.5	8.0	8.0	8.0	8.0	7.87	6.77	5.92	5.24	4.69	4.22	3.83	3.49	3.20
70m		18.8	16.0	14.93	11.64	9.45	7.88	6.70	5.78	5.05	4.45	3.95	3.53	3.17	
		37.0	8.0	8.0	8.0	8.0	8.0	7.33	4.41	5.68	5.08	4.59	4.16	3.80	
65m		15.5	19.8	15.81	12.33	10.01	8.36	7.12	6.15	5.38	4.74	4.22	3.77		
		30.7	38.8	10.0	10.0	10.0	8.65	7.45	6.51	5.76	5.15	4.63	4.40		
60m		20.0	16.0	16.0	12.51	10.19	8.52	7.28	6.31	5.53	4.90	4.37			
		32.1	8.0	8.0	8.0	8.0	8.0	7.91	6.94	6.16	5.53	5.00			
55m		21.0	16.0	16.0	13.17	10.70	8.93	7.60	6.57	5.75	5.07				
		41.0	8.0	8.0	8.0	8.0	8.0	8.0	7.20	6.38	5.70				
50m		22.0	16.0	16.0	13.9	11.32	9.48	8.10	7.03	6.17					
		43.3	8.0	8.0	8.0	8.0	8.0	8.0	7.66	6.80					
45m		22.8	16.0	16.0	14.43	11.74	9.83	8.39	7.27						
		44.8	8.0	8.0	8.0	8.0	8.0	8.0	7.90						
40m		24.0	16.0	16.0	15.29	12.44	10.40	8.87							
		40	8.0	8.0	8.0	8.0	8.0	8.0							
35m		23.0	16.0	16.0	14.45	11.49	9.37								
		35.0	8.0	8.0	8.0	8.0	8.0								
30m		22.0	16.0	16.0	13.83	11.17									
		30.0	8.0	8.0	8.0	8.0									

Mechanisms 16/18/20t

Name							Motor power85
			m/min	t	m/min	t	m	kw
Hoisting	16t	55JLF40	0-100	1.5	0-17	16.0	805	55
	18t	55JLF45	0-100	1.5	0-17	18.0	805	55
	20t	75JLF50	0-100	1.5	0-21	20.0	805	75
Trolleying	16t/18t	7.5JXF8	0-65m/min					7.5
	20t	11JXF10	0-65m/min					11
Slewing	RVF7.5		0-0.7rpm					7.5X3
Travelling	B21-2.0m:RT544		0-17m/min					5.2X4
Power	380v (±10%) /50Hz		55JLF40:85kw / 55JLF45:85Kw/75JLF50:103.5KW (Do not contain travelling mechanism)					

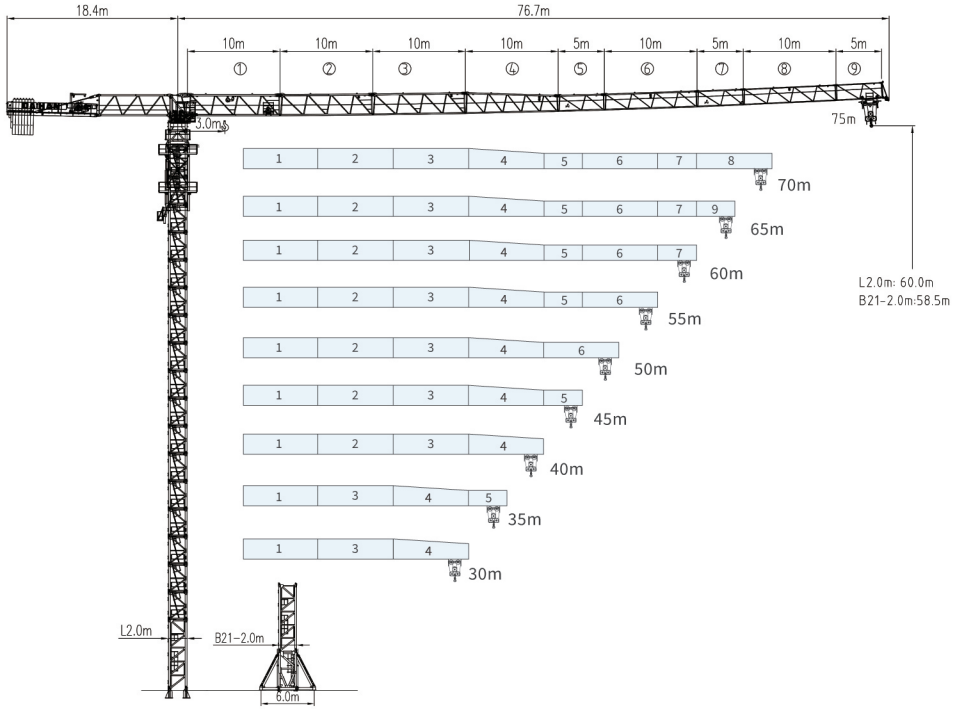
Counter weight

			PHZ3500	PHZ1300	PHZ1000
75m	18.46m	29900KG	8	1	1
70m	18.46m	29900KG	8	1	1
65m	18.46m	29300KG	8	1	/
60m	18.46m	28600KG	8	/	1
55m	18.46m	26400KG	7	1	1
50m	18.46m	26400KG	7	1	1
45m	18.46m	24500KG	7	/	/
40m	18.46m	22900KG	6	1	1
35m	18.46m	19400KG	5	1	1
30m	18.46m	17500KG	5	/	/

DH318
7527

DAHAN大汉科技

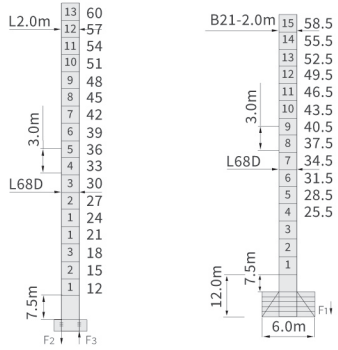
Outline Dimensions



Load Diagrams 18t

R	Fall	RC max/m	C max/t	20	25	30	35	40	45	50	55	60	65	70	75
75m		13.3	18.0	11.51	8.94	7.22	5.99	5.07	4.36	3.79	3.32	2.93	2.54	2.32	2.07
		26.4	9.0	9.0	9.0	7.85	6.62	5.70	4.99	4.42	3.95	3.56	3.17	2.95	2.70
70m		14.1	18.0	12.30	9.58	7.76	6.46	5.49	4.73	4.13	3.63	3.22	2.87	2.57	
		28.1	9.0	9.0	9.0	8.39	7.09	6.12	5.36	4.76	4.26	3.85	3.50	3.20	
65m		15.0	18.0	13.18	10.29	8.36	6.98	5.95	5.15	4.51	3.98	3.54	3.17		
		29.9	9.0	9.0	9.0	8.99	7.61	6.58	5.78	5.14	4.61	4.17	3.80		
60m		16.3	18.0	14.41	11.25	9.14	7.63	6.50	5.63	4.92	4.35	3.87			
		32.3	9.0	9.0	9.0	9.0	8.26	7.13	6.26	5.55	4.98	4.50			
55m		17.0	18.0	15.09	11.78	9.58	8.00	6.82	5.90	5.17	4.57				
		33.7	9.0	9.0	9.0	9.0	8.63	7.45	6.54	5.80	5.20				
50m		18.6	18.0	16.61	12.97	10.53	8.80	7.50	6.48	5.67					
		36.5	9.0	9.0	9.0	9.0	9.0	8.12	7.11	6.30					
45m		18.2	18.0	16.26	12.73	10.38	8.71	7.45	6.47						
		36.2	9.0	9.0	9.0	9.0	9.0	8.08	7.10						
40m		18.2	18.0	16.28	12.81	10.49	8.84	7.60							
		36.7	9.0	9.0	9.0	9.0	9.0	8.23							
35m		17.8	18.0	15.83	12.35	10.03	8.37								
		35.0	9.0	9.0	9.0	9.0	9.0								
30m		17.8	18.0	15.95	12.60	10.37									
		30.0	9.0	9.0	9.0	9.0									

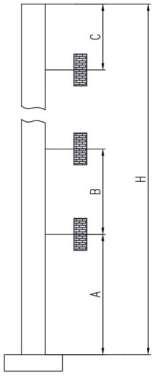
Masts



	●	■
F2	199t	195t
F3	143t	144t
	74.9t	

	●	■
F1	114t	111t
	81.9t	

Anchorages



Mast	A	B	C	H
L68D	51m	30m	37.5m	240m

● 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

Load Diagrams 16t

R	Fall	RC max/m	C max/t	20	25	30	35	40	45	50	55	60	65	70	75
75m		15.0	16.0	11.65	9.04	7.29	6.05	5.12	4.39	3.81	3.34	2.94	2.61	2.34	2.07
		29.8	8.0	8.0	8.0	7.92	6.68	5.75	5.02	4.44	3.97	3.57	3.24	2.95	2.70
70m		16.0	16.0	12.52	9.73	7.88	6.55	5.55	4.78	4.16	3.66	3.23	2.88	2.57	
		31.7	8.0	8.0	8.0	8.0	7.18	6.18	5.41	4.79	4.29	3.86	3.51	3.20	
65m		17.0	16.0	13.39	10.44	8.47	7.06	6.01	5.19	4.53	3.99	3.55	3.17		
		33.8	8.0	8.0	8.0	8.0	7.69	6.64	5.82	5.16	4.62	4.17	3.80		
60m		18.3	16.0	14.51	11.32	9.19	7.67	6.53	5.64	4.93	4.35	3.87			
		36.2	8.0	8.0	8.0	8.0	8.0	7.16	6.27	5.56	4.98	4.50			
55m		19.0	16.0	15.12	11.80	9.59	8.02	6.83	5.91	5.17	4.57				
		37.6	8.0	8.0	8.0	8.0	8.0	7.46	6.54	5.80	5.20				
50m		21.0	16.0	16.0	13.15	10.66	8.88	7.54	6.50	5.67					
		40.7	8.0	8.0	8.0	8.0	8.0	8.0	7.13	6.30					
45m		20.5	16.0	16.0	12.84	10.45	8.75	7.47	6.47						
		40.4	8.0	80	8.0	8.0	8.0	8.0	7.10						
40m		20.5	16.0	16.0	12.89	10.54	8.86	7.60							
		40.0	8.0	8.0	8.0	8.0	8.0	8.0							
35m		20.0	16.0	16.0	12.44	10.07	8.37								
		35.0	8.0	8.0	8.0	8.0	8.0								
30m		20.0	16.0	16.0	12.62	10.37									
		30.0	8.0	8.0	8.0	8.0									

Load Diagrams 12t

R(m)	Fall	RC(max/m)	C(max/t)	20	25	30	35	40	45	50	55	60	65	70	75
75m		20.0	12.0	12.0	9.39	7.65	6.41	5.47	4.75	4.17	3.69	3.30	2.96	2.68	2.43
		38.5	6.0	6.0	6.0	6.0	6.0	5.75	5.02	4.44	3.97	3.57	3.24	2.95	2.70
70m		22.0	12.0	12.0	10.41	8.47	7.09	6.05	5.24	4.59	4.06	3.26	3.25	2.93	
		41.8	6.0	6.0	6.0	6.0	6.0	6.0	5.51	4.86	4.33	3.89	3.52	3.20	
65m		23.0	12.0	12.0	10.95	8.94	7.50	6.43	5.59	4.92	4.37	3.91	3.53		
		44.1	6.0	6.0	6.0	6.0	6.0	6.0	5.86	5.19	4.64	4.19	3.80		
60m		25.0	12.0	12.0	12.0	9.78	8.19	7.0	6.08	5.34	4.73	4.23			
		47.2	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.61	5.01	4.50			
55m		26.0	12.0	12.0	12.0	10.21	8.55	7.30	6.34	5.56	4.93				
		48.8	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.83	5.20				
50m		28.5	12.0	12.0	12.0	11.34	9.55	5.21	7.16	6.33					
		50.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0					
45m		28.0	12.0	12.0	12.0	11.09	9.26	7.89	6.83						
		45.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0						
40m		28.0	12.0	12.0	12.0	11.07	9.22	7.83							
		40.0	6.0	6.0	6.0	6.0	6.0	6.0							
35m		27.0	12.0	12.0	12.0	10.57	8.73								
		35.0	6.0	6.0	6.0	6.0	6.0								
30m		27.0	12.0	12.0	12.0	10.73									
		30.0	6.0	6.0	6.0	6.0									

Counter weight

			PHZ3500	PHZ1300	PHZ1000
75m	18.4m	26400KG	7	1	1
70m	18.4m	25800KG	7	1	/
65m	18.4m	25100KG	7	/	1
60m	18.4m	24500KG	7	/	/
55m	18.4m	22900KG	6	1	1
50m	18.4m	22900KG	6	1	1
45m	18.4m	21600KG	6	/	1
40m	18.4m	19400KG	5	1	1
35m	18.4m	15300KG	4	1	/
30m	18.4m	14000KG	4	/	/

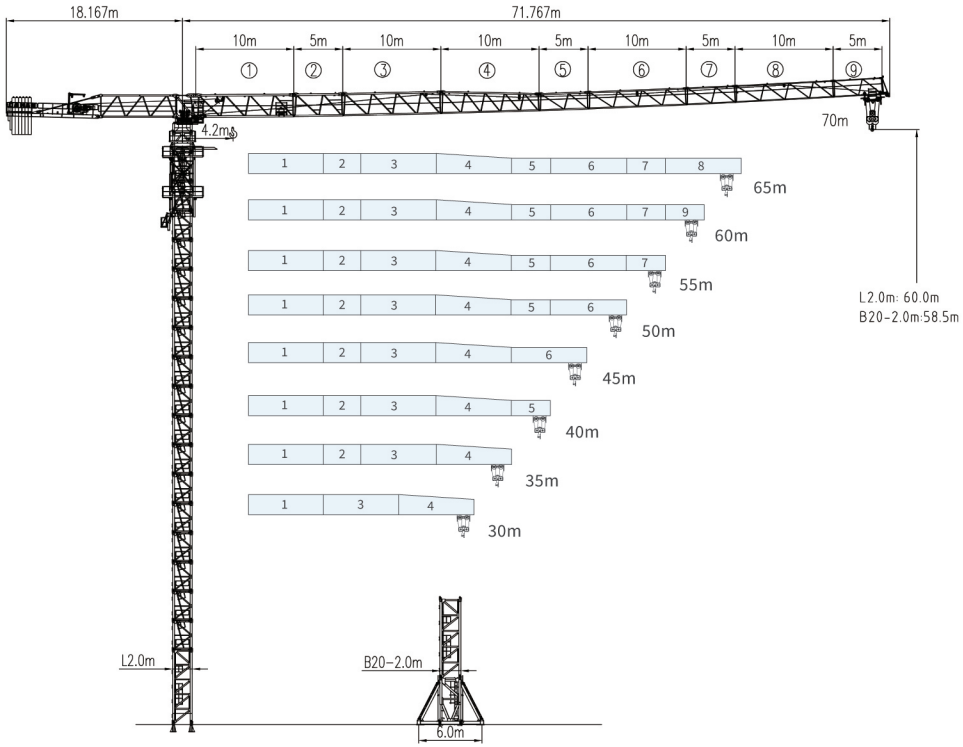
Mechanisms 12/16/18t

Name							Motor power
			m/min	t	m/min	t	m	kw
Hoisting	12t	45JLF30	0-106	1.5	0-20	12.0	670	45
	16t	55JLF40	0-100	1.5	0-17	16.0	805	55
	18t	55JLF45	0-100	1.5	0-17	18.0	805	55
Trolleying	7.5JXF8		0-65m/min					7.5
Slewing	RVF7.5		0-0.6rpm					7.5X2
Traccelling	B20-2.0m:RT544		0-17m/min					5.2X4
Power	380v (±10%) /50Hz		4JLF30:67.5KW / 55JLF40:77.5KW / 55JLF45:77.5KW(Do not contain travelling mechanism)					

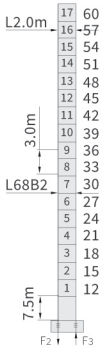
DH268
7025

DAHAN大汉科技

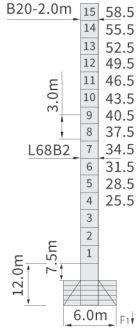
Outline Dimensions



Masts

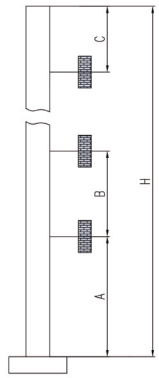


	●	■
F2	185t	189t
F3	135t	145t
	65.3t	



	●	■
F1	109t	105t
	71.3t	

Anchorages



Mast	A	B	C	H
L68B2	48m	36.0m	43.5m	333m

● 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

Load Diagrams 16t

R (m)	Fall	RC (max.t·m)	C (max.t)	20	25	30	35	40	45	50	55	60	65	70
70m	4	13.0	16.0	9.93	7.67	6.17	5.09	4.29	3.66	3.16	2.75	2.41	2.12	1.87
	2	25.9	8.0	8.0	8.0	6.80	5.72	4.92	4.29	3.79	3.38	3.04	2.75	2.50
65m	4	15.0	16.0	11.60	8.96	7.21	5.95	5.01	4.27	3.69	3.21	2.81	2.47	
	2	29.5	8.0	8.0	8.0	7.84	6.85	5.64	4.90	4.32	3.84	3.44	3.10	
60m	4	15.7	16.0	12.22	9.48	7.65	6.34	5.36	4.60	3.99	3.49	3.07		
	2	31.6	8.0	8.0	8.0	8.0	6.97	5.99	5.23	4.62	4.12	3.70		
55m	4	16.5	16.0	12.94	10.06	8.14	6.76	5.73	4.93	4.29	3.77			
	2	32.6	8.0	8.0	8.0	8.0	7.39	6.36	5.56	4.92	4.40			
50m	4	17.2	16.0	13.56	10.56	8.57	7.14	6.07	5.24	4.57				
	2	34.0	8.0	8.0	8.0	8.0	7.77	6.70	5.87	5.20				
45m	4	17.5	16.0	13.82	10.78	8.75	7.30	6.22	5.37					
	2	34.7	8.0	8.0	8.0	8.0	7.93	6.85	6.0					
40m	4	17.5	16.0	13.78	10.70	8.64	7.17	6.07						
	2	34.2	8.0	8.0	8.0	8.0	7.80	6.70						
35m	4	17.5	16.0	13.72	10.57	8.47	6.97							
	2	33.5	8.0	8.0	8.0	8.0	7.60							
30m	4	17.0	16.0	11.30	10.24	8.20								
	2	30.0	8.0	8.0	8.0	8.0								

Load Diagrams 12t

R(m)	Fall	RC(max/m)	C(max/t)	20	25	30	35	40	45	50	55	60	65	70
70m		18.0	12.0	10.68	8.29	6.70	5.57	4.71	4.05	3.52	3.09	2.73	2.42	2.16
		34.5	6.0	6.0	6.0	6.0	5.91	5.05	4.39	3.86	3.43	3.07	2.76	2.50
65m		20.0	12.0	12.0	9.33	7.55	6.28	5.33	4.59	3.99	3.51	3.10	2.76	
		38.1	6.0	6.0	6.0	6.0	6.0	5.67	4.93	4.33	3.85	3.44	3.10	
60m		21.0	12.0	12.0	9.87	8.01	6.68	5.69	4.91	4.29	3.78	3.36		
		40.2	6.0	6.0	6.0	6.0	6.0	6.0	5.25	4.63	4.12	3.70		
55m		22.5	12.0	12.0	10.65	8.64	7.20	6.12	5.28	4.61	4.06			
		42.6	6.0	6.0	6.0	6.0	6.0	6.0	5.62	4.95	4.40			
50m		23.5	12.0	12.0	11.19	9.08	7.57	6.44	5.56	4.86				
		44.4	6.0	6.0	6.0	6.0	6.0	6.0	5.90	5.20				
45m		24.0	12.0	12.0	11.46	9.28	7.73	6.57	5.66					
		45.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0					
40m		23.5	12.0	12.0	11.19	9.04	7.51	6.36						
		40.0	6.0	6.0	6.0	6.0	6.0	6.0						
35m		23.0	12.0	12.0	10.89	8.77	7.26							
		35.0	6.0	6.0	6.0	6.0	6.0							
30m		22.5	12.0	12.0	10.57	8.46								
		30.0	6.0	6.0	6.0	6.0								

Counter weight

			PHZ3500	PHZ1300	PHZ600
70m	18.167m	22900KG	6	1	1
65m	18.167m	22300KG	6	1	/
60m	18.167m	21000KG	6	/	/
55m	18.167m	21000KG	6	/	/
50m	18.167m	19400KG	5	1	1
45m	18.167m	18100KG	5	/	1
40m	18.167m	17500KG	5	/	/
35m	18.167m	15300KG	4	1	/
30m	18.167m	12400KG	3	1	1

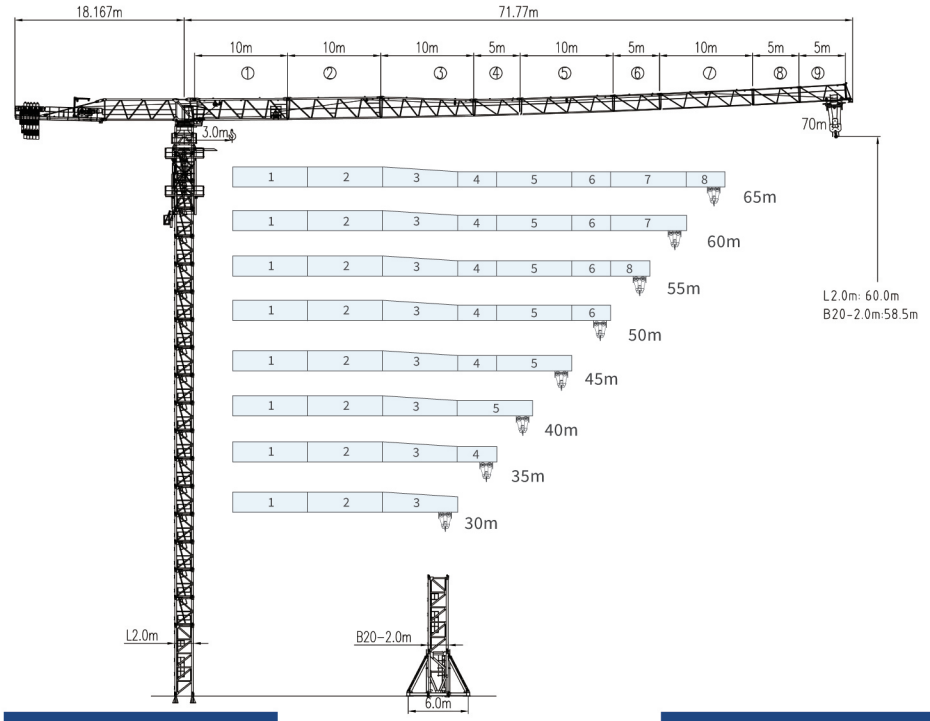
Mechanisms 12/16t

Name								Motor power
			m/min	t	m/min	t	m	kw
Hoisting	12t	45JLF30	0-106	1.5	0-20	12.0	670	45
	16t	55JLF40	0-100	1.5	0-17	16.0	805	55
Trolleying	12t	6JXF5	0-65m/min					5.5
	16t	7.5JXF8	0-65m/min					7.5
Slewing	RVF7.5		0-0.6rpm					7.5X2
Travelliing	B20-2.0m:RT544		0-17m/min					5.2X4
Power	380v(±10%)/50Hz		45JLF30:65.5KW/55JLF40:77.5KW（Do not contain travelling mechanism）					

DH248
7020

DAHAN大汉科技

Outline Dimensions



Load Diagrams 12t

R(m)	Fall	RC(max.)(m)	C(max.)(t)	20	25	30	35	40	45	50	55	60	65	70
70m		15.3	12.0	8.90	6.89	5.55	4.59	3.88	3.32	2.87	2.50	2.20	1.94	1.72
		29.3	6.0	6.0	6.0	5.83	4.87	4.15	3.59	3.14	2.78	2.47	2.22	2.00
65m		16.8	12.0	9.88	7.66	6.19	5.14	4.35	3.73	3.24	2.84	2.50	2.22	
		32.0	6.0	6.0	6.0	6.0	5.41	4.62	4.01	3.52	3.11	2.78	2.50	
60m		18.3	12.0	10.85	8.41	6.79	5.63	4.75	4.08	3.53	3.09	2.72		
		34.5	6.0	6.0	6.0	6.0	5.90	5.03	4.35	3.81	3.37	3.00		
55m		19.5	12.0	11.65	9.07	7.34	6.11	5.19	4.47	3.89	3.42			
		36.9	6.0	6.0	6.0	6.0	6.0	5.46	4.74	4.17	3.70			
50m		20.5	12.0	12.0	9.59	7.76	6.46	5.49	4.73	4.12				
		38.7	6.0	6.0	6.0	6.0	6.0	5.76	5.00	4.40				
45m		22.8	12.0	12.0	10.79	8.74	7.27	6.18	5.32					
		42.5	6.0	6.0	6.0	6.0	6.0	6.0	5.60					
40m		20.5	12.0	12.0	9.55	7.70	6.38	5.40						
		38.2	6.0	6.0	6.0	6.0	6.0	5.67						
35m		20.5	12.0	12.0	9.51	7.63	6.30							
		35.0	6.0	6.0	6.0	6.0	6.0							
30m		20.0	12.0	12.0	9.30	7.50								
		30.0	6.0	6.0	6.0	6.0								

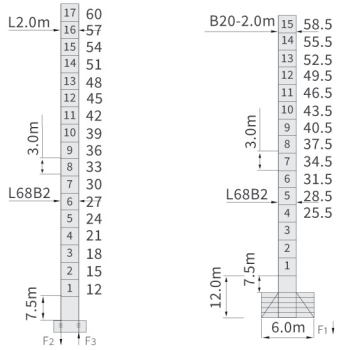
Mechanisms 12t

Name							Motor power
		m/min	t	m/min	t	m	kw
Hoisting	45JLF30	0-106	1.5	0-20	12.0	670	45
Trolleying	6JXF5	0-65m/min					5.5
Slewing	RVF7.5	0-0.6rpm					7.5x2
Travelling	B20-2.0M:RT544	0-17m/min					5.2x4
Power	380v（±10%）/50Hz	45JLF30:65.5KW（Do not contain travelling mechanism）					

Counter weight

			PHZ3500	PHZ1300	PHZ600
70m	18.167m	19400KG	5	1	1
65m	18.167m	18800KG	5	1	/
60m	18.167m	18100KG	5	/	1
55m	18.167m	17500KG	5	/	/
50m	18.167m	15900KG	4	1	1
45m	18.167m	15900KG	4	1	1
40m	18.167m	14000KG	4	/	/
35m	18.167m	12400KG	3	1	1
30m	18.167m	11000KG	3	/	1

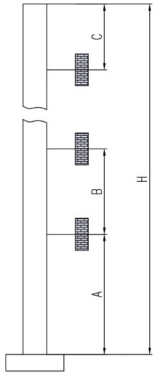
Masts



	●	■
F2	170t	199t
F3	123t	157t
	63.8t	

	●	■
F1	109t	105t
	69.8t	

Anchorages



Mast	A	B	C	H
L68B2	48m	36.0m	43.5m	333m

● in service Reaction ■ Out of service Reaction

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

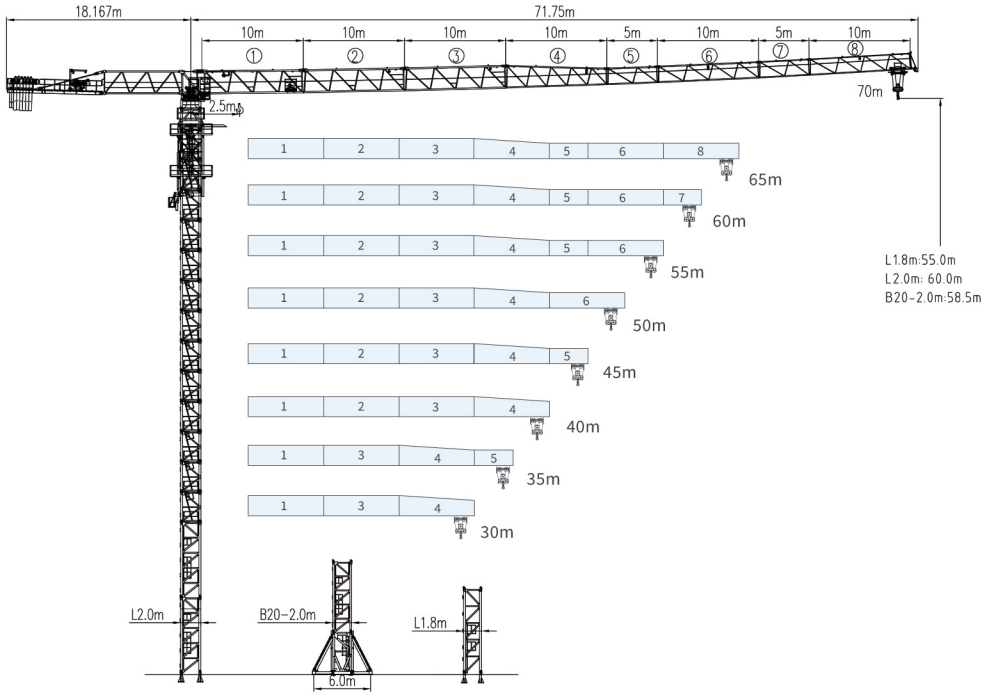
Number of tie collors=(H-A-C)/B+1

Packing quantity(Independent height) 6X 40HQ

DH208
7015

DAHAN大汉科技

Outline Dimensions



Load Diagrams 10t

R (m)	Fall	RC (max/m)	C (max/t)	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								

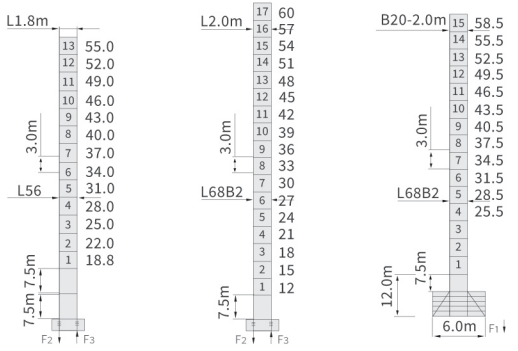
Mechanisms 10t

Name							Motor power
		m/min	t	m/min	t	m	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

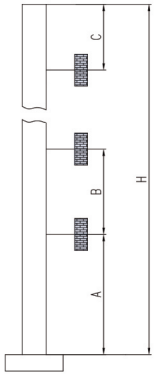


	●	■
F2	157t	180t
F3	118t	146t
	51.2t	

	●	■
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

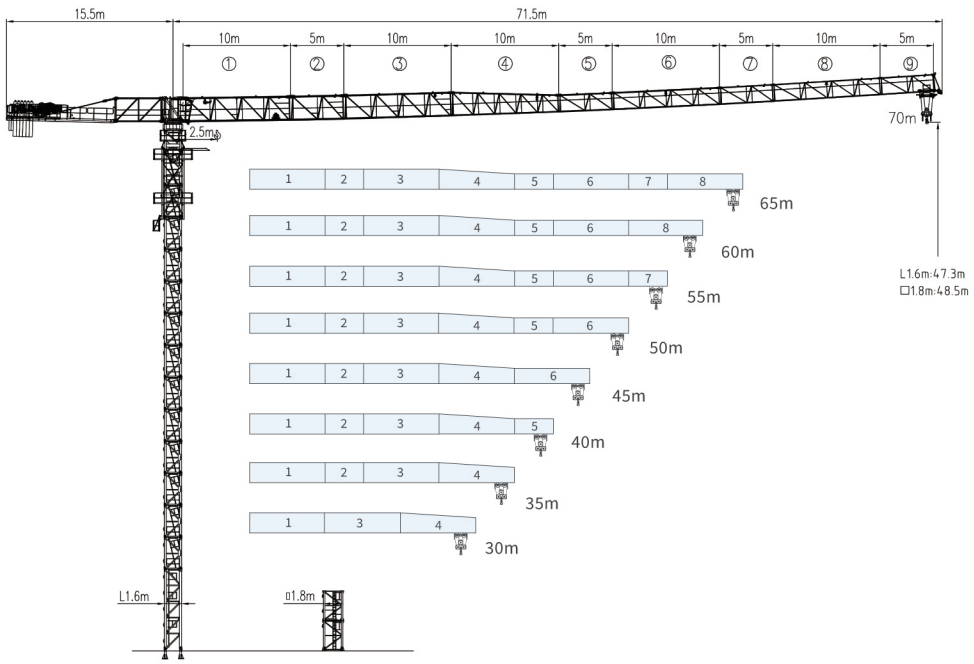
Total weight of free standing crane(exlude (ounter weight & ballast)

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

DH168
7013

DAHAN大汉科技

Outline Dimensions



Load Diagrams 10t

R(m)	Fall	RC(max)(t)	C(max)(t)	20	25	30	35	40	45	50	55	60	65	70
70m		13.0	10.0	6.22	4.81	3.88	3.21	2.71	2.32	2.00	1.75	1.53	1.35	1.20
		24.6	5.0	5.0	4.91	3.98	3.31	2.81	2.42	2.10	1.85	1.63	1.45	1.30
65m		15.0	10.0	7.30	5.68	4.61	3.83	3.26	2.81	2.45	2.15	1.91	1.70	
		28.4	5.0	5.0	5.0	4.71	3.93	3.36	2.91	2.55	2.25	2.01	1.80	
60m		15.5	10.0	7.60	5.95	4.85	4.06	3.48	3.02	2.65	2.35	2.10		
		29.7	5.0	5.0	5.0	4.95	4.16	3.58	3.12	2.75	2.45	2.22		
55m		17.4	10.0	8.59	6.71	5.45	4.56	3.88	3.36	2.94	2.60			
		32.9	5.0	5.0	5.0	5.0	4.66	3.98	3.46	3.04	2.70			
50m		18.0	10.0	8.91	6.94	5.63	4.69	3.98	3.44	3.00				
		33.7	5.0	5.0	5.0	5.0	4.79	4.08	3.54	3.10				
45m		18.7	10.0	9.28	7.23	5.87	4.90	4.17	3.60					
		35.0	5.0	5.0	5.0	5.0	5.0	4.27	3.70					
40m		19.3	10.0	9.61	7.48	6.07	5.06	4.30						
		36.0	5.0	5.0	5.0	5.0	5.0	4.40						
35m		19.3	10.0	9.60	7.45	6.02	5.0							
		35.0	5.0	5.0	5.0	5.0	5.0							
30m		19.3	10.0	9.60	7.44	6.0								
		30.0	5.0	5.0	5.0	5.0								

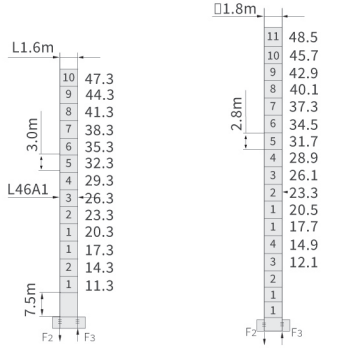
Mechanisms 10t

Name							Motor power
		m/min	t	m/min	t	m	kw
Hoisting	45LFV25	0-80	2.5	0-20	10.0	500	45
Trolleying	4JXF4A	0-58m/min					4.0
Slewing	RVF5.5	0-0.6rpm					5.5x2
Power	380v(±10%)/50Hz	30LFV20:45KW/45LFV25:60KW					

Counter weight

			PHZ2600	PHZ1300	PHZ1000
70m	15.5m	17900KG	6	1	1
65m	15.5m	17900KG	6	1	1
60m	15.5m	16900KG	6	1	/
55m	15.5m	16900KG	6	1	/
50m	15.5m	15600KG	6	/	/
45m	15.5m	14300KG	5	1	/
40m	15.5m	14000KG	5	/	1
35m	15.5m	12700KG	4	1	1
30m	15.5m	10400KG	4	/	/

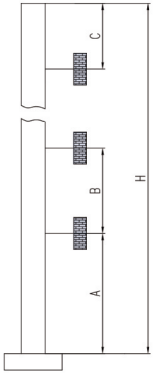
Masts



	●	■
F2	147t	143t
F3	113t	113t
	41.0t	

	●	■
F2	133t	119t
F3	100t	91t
	41t	

Anchorages



Mast	A	B	C	H
□1.8	40.6m	25.2m	32.2m	200m
L46A1	39m	27m	34.5m	200m

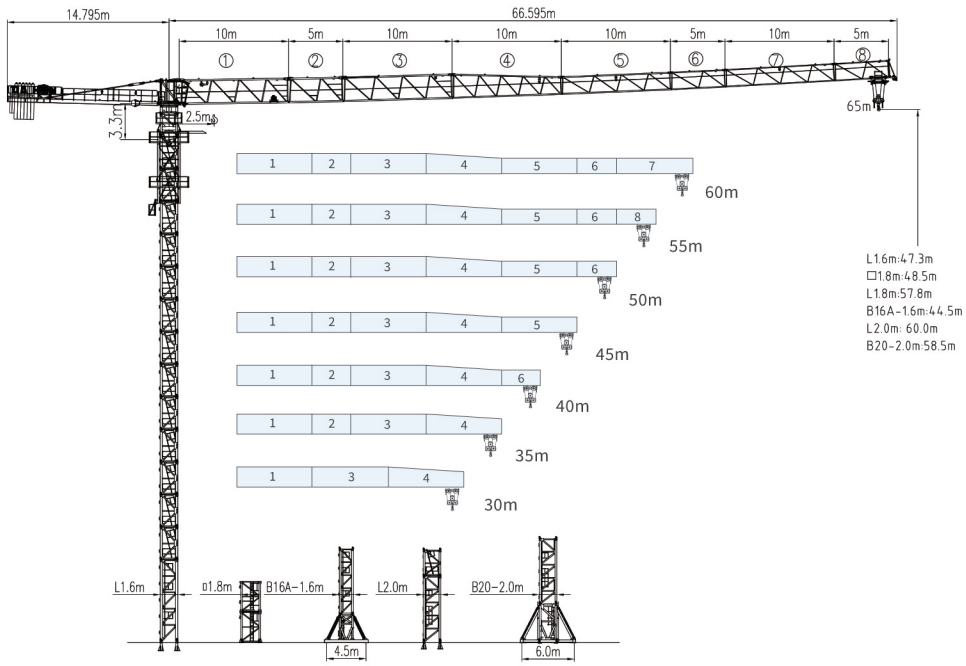
● in service Reaction ■ Out of service Reaction

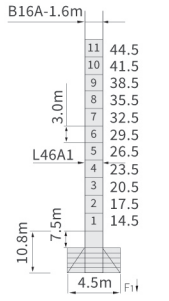
Total weight of free standing crane(exlude (ounter weight & ballast)

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

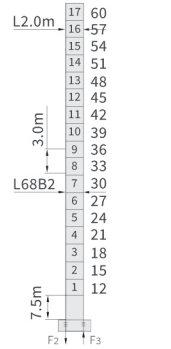
DAHAN大汉科技

Outline Dimensions

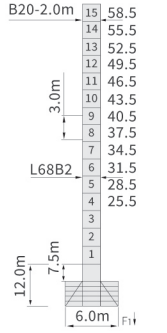




	●	■
F1	81t	80t
⏢	44.5t	

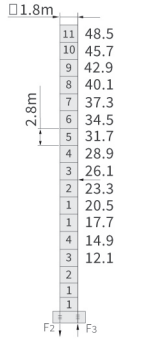


	●	■
F2	128t	178t
F3	88t	143t
⏢	52.5t	

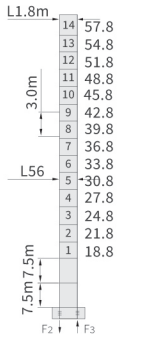


	●	■
F1	86t	100t
⏢	58.5t	

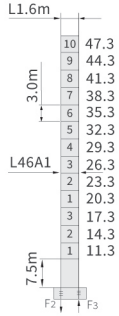
Masts



	●	■
F2	133t	119t
F3	100t	91t
⏢	39.2t	

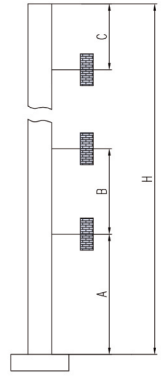


	●	■
F2	159t	205t
F3	123t	174t
⏢	45.0t	



	●	■
F2	149t	137t
F3	115t	108t
⏢	41.0t	

Anchorages



Mast	A	B	C	H
□1.8	40.6m	25.2m	32.2m	200m
L1.8	49.5m	30m	37.5m	237.8m
L46A1	39m	27m	34.5m	200m
L68B2	48m	36m	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

Load Diagrams 10t

R(m)	Fall	RC(max/m)	C(max/t)	15	20	25	30	35	40	45	50	55	60	65
65m		12.5	10.0	8.22	6.01	4.68	3.79	3.15	2.68	2.31	2.01	1.77	1.57	1.40
		24.0	5.0	5.0	5.0	4.78	3.89	3.25	2.78	2.41	2.11	1.87	1.67	1.50
60m		14.0	10.0	9.30	6.83	5.35	4.37	3.66	3.13	2.72	2.39	2.12	1.90	
		27.0	5.0	5.0	5.0	5.0	4.47	3.76	3.23	2.82	2.49	2.22	2.00	
55m		15.5	10.0	10.0	7.62	5.98	4.89	4.10	3.52	3.06	2.70	2.40		
		30.0	5.0	5.0	5.0	5.0	5.0	4.20	3.62	3.16	2.80	2.50		
50m		16.2	10.0	10.0	7.98	6.25	5.10	4.28	3.66	3.18	2.80			
		30.0	5.0	5.0	5.0	5.0	5.0	4.38	3.76	3.28	2.90			
45m		17.6	10.0	10.0	8.72	6.55	5.59	4.69	4.02	3.50				
		33.7	5.0	5.0	5.0	5.0	5.0	4.79	4.12	3.60				
40m		17.4	10.0	10.0	8.59	6.72	5.46	4.57	3.90					
		33.0	5.0	5.0	5.0	5.0	5.0	4.67	4.0					
35m		18.0	10.0	10.0	8.93	7.00	5.72	4.80						
		33.0	5.0	5.0	5.0	5.0	5.0	4.90						
30m		17.8	10.0	10.0	8.84	6.95	5.70							
		30.0	5.0	5.0	5.0	5.0	5.0							

Mechanisms 8/10t

Name							Motor power
			m/min	t	m/min	t	m	kw
Hoisting	8t	30LFV20	0-80	2.0	0-20	8.0	400	30
	10t	45LFV25	0-80	2.5	0-20	10.0	500	45
Trolleying	4JXF4A		0-58m/min					4.0
Slewing	RVF5.5		0-0.6rpm					5.5x2
Travelling	B16A-1.6m:RT443		0-25m/min					5.2x2
Power	380v(±10%)/50Hz		30LFV20:45KW/45LFV25:60KW (Do not contain travelling mechanism)					

Load Diagrams 8t

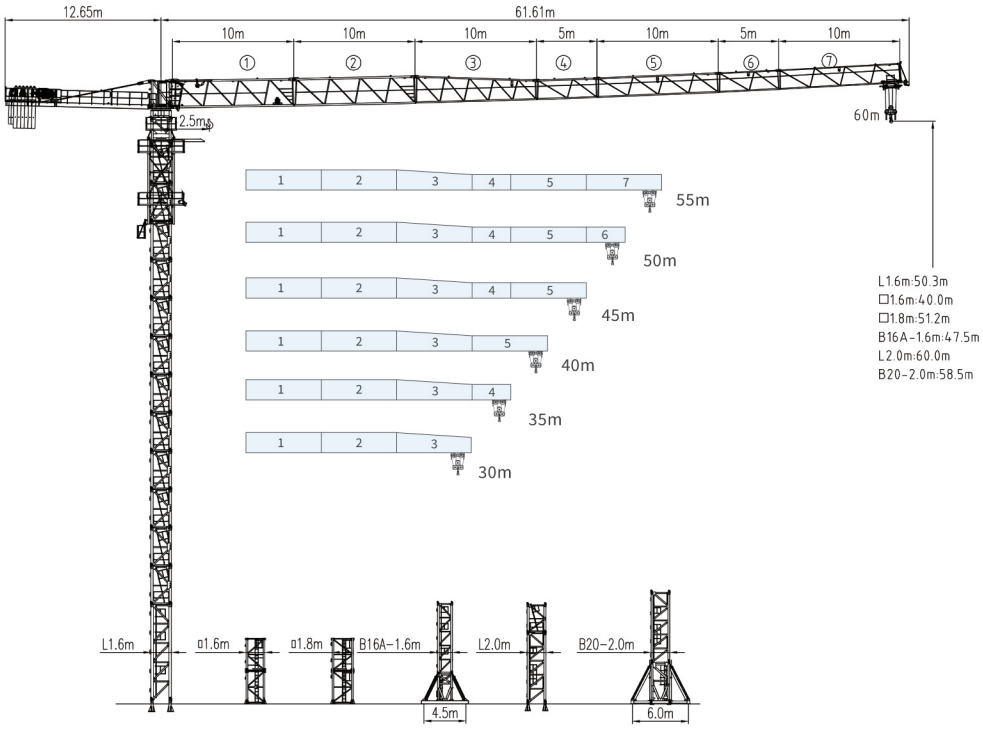
R(m)	Fall	RC(max/m)	C(max/t)	15	20	25	30	35	40	45	50	55	60	65
65m		15.3	8.0	8.0	5.97	4.65	3.77	3.14	2.67	2.30	2.01	1.77	1.57	1.40
		29.1	4.0	4.0	4.0	4.0	3.87	3.24	2.77	2.40	2.11	1.87	1.67	1.50
60m		17.4	8.0	8.0	6.88	5.39	4.39	3.81	3.15	2.73	2.40	2.13	1.90	
		33.3	4.0	4.0	4.0	4.0	4.00	3.78	3.25	2.83	2.50	2.23	2.00	
55m		19.5	8.0	8.0	7.78	6.09	4.96	4.16	3.55	3.08	2.71	2.40		
		37.0	4.0	4.0	4.0	4.0	4.0	4.0	3.65	3.18	2.81	2.50		
50m		20.0	8.0	8.0	8.0	6.27	5.11	4.29	3.67	3.19	2.80			
		38.0	4.0	4.0	4.0	4.0	4.0	4.0	3.77	3.29	2.90			
45m		21.6	8.0	8.0	8.0	6.82	5.58	4.69	4.02	3.50				
		41.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.60				
40m		21.5	8.0	8.0	8.0	6.75	5.49	4.58	3.90					
		40.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0					
35m		22.0	8.0	8.0	8.0	6.97	5.70	4.80						
		35.0	4.0	4.0	4.0	4.0	4.0	4.0						
30m		22.0	8.0	8.0	8.0	6.97	5.70							
		30.0	4.0	4.0	4.0	4.0	4.0							

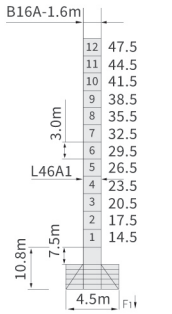
Counter weight

			PHZ2600	PHZ1000
65m	14.795m	17600KG	6	2
60m	14.795m	17600KG	6	2
55m	14.795m	16600KG	6	1
50m	14.795m	15600KG	6	/
45m	14.795m	15000KG	5	2
40m	14.795m	14000KG	5	1
35m	14.795m	12400KG	4	2
30m	14.795m	10400KG	4	/

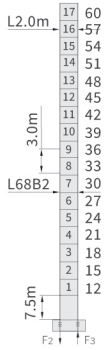
DAHAN大汉科技

Outline Dimensions

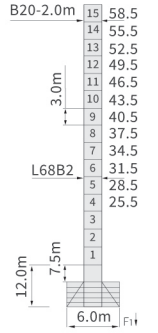




	●	■
F1	80t	81t
	43.1t	

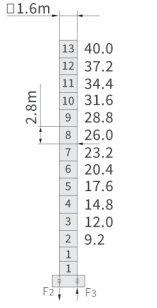


	●	■
F2	123t	177t
F3	84t	144t
	48.6t	

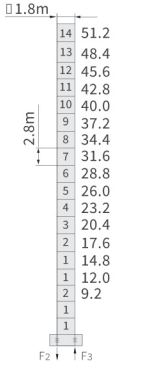


	●	■
F1	85t	102t
	54.6 t	

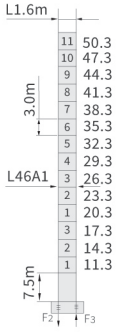
Masts



	●	■
F2	112t	80t
F3	82t	54t
	33.0t	

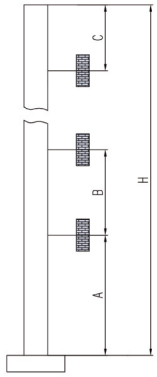


	●	■
F2	124t	140t
F3	91t	112t
	37.6t	



	●	■
F2	141t	165t
F3	107t	136t
	39.6t	

Anchorages



Mast	A	B	C	H
□1.6	35.0m	25.2m	32.2m	200m
□1.8	43.4m	30.8m	37.8m	200m
L46A1	42m	27m	34.5m	200m
L68B2	48m	33m	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

Load Diagrams 10t

R (m)	Fall	RC (max/m)	C (max/t)	15	20	25	30	35	40	45	50	55	60
60m		12.0	10.0	7.85	5.70	4.41	3.55	2.94	2.48	2.12	1.83	1.60	1.40
		22.8	5.0	5.0	5.0	4.51	3.65	3.04	2.58	2.22	1.93	1.70	1.50
55m		13.0	10.0	8.57	6.24	4.85	3.92	3.25	2.75	2.36	2.05	1.80	
		24.8	5.0	5.0	5.0	4.95	4.02	3.35	2.85	2.46	2.15	1.90	
50m		13.5	10.0	8.93	6.53	5.08	4.12	3.44	2.92	2.52	2.20		
		25.8	5.0	5.0	5.0	5.0	4.22	3.54	3.02	2.62	2.30		
45m		14.5	10.0	9.63	7.03	5.47	4.43	3.69	3.13	2.70			
		27.6	5.0	5.0	5.0	5.0	4.53	3.79	3.23	2.80			
40m		14.8	10.0	9.83	7.14	5.52	4.45	3.68	3.10				
		27.7	5.0	5.0	5.0	5.0	4.55	3.78	3.20				
35m		15.0	10.0	10.0	7.33	5.73	4.66	3.90					
		28.7	5.0	5.0	5.0	5.0	4.76	4.00					
30m		15.0	10.0	10.0	7.35	5.76	4.70						
		28.9	5.0	5.0	5.0	5.0	4.80						

Load Diagrams 8t

R (m)	Fall	RC (max/m)	C (max/t)	15	20	25	30	35	40	45	50	55	60
60m		15.4	8.0	8.0	5.95	4.59	3.68	3.03	2.54	2.16	1.86	1.61	1.40
		28.6	4.0	4.0	4.0	4.0	3.78	3.13	2.64	2.26	1.96	1.71	1.50
55m		16.5	8.0	8.0	6.83	5.23	4.01	3.32	2.80	2.39	2.07	1.80	
		30.7	4.0	4.0	4.0	4.0	4.0	3.42	2.90	2.49	2.17	1.90	
50m		17.5	8.0	8.0	6.88	5.32	4.28	3.54	2.98	2.55	2.20		
		32.3	4.0	4.0	4.0	4.0	4.0	3.64	3.08	2.65	2.30		
45m		18.5	8.0	8.0	7.24	5.60	4.51	3.74	3.15	2.70			
		35.1	4.0	4.0	4.0	4.0	4.0	3.84	3.25	2.80			
40m		18.7	8.0	8.0	7.38	5.67	4.53	3.74	3.15				
		35.1	4.0	4.0	4.0	4.0	4.0	3.84	3.25				
35m		19.0	8.0	8.0	7.55	5.85	4.71	3.90					
		35.0	4.0	4.0	4.0	4.0	4.0	4.0					
30m		18.5	8.0	8.0	7.55	5.85	4.71						
		30.0	4.0	4.0	4.0	4.0	4.0						

Mechanisms 8/10t

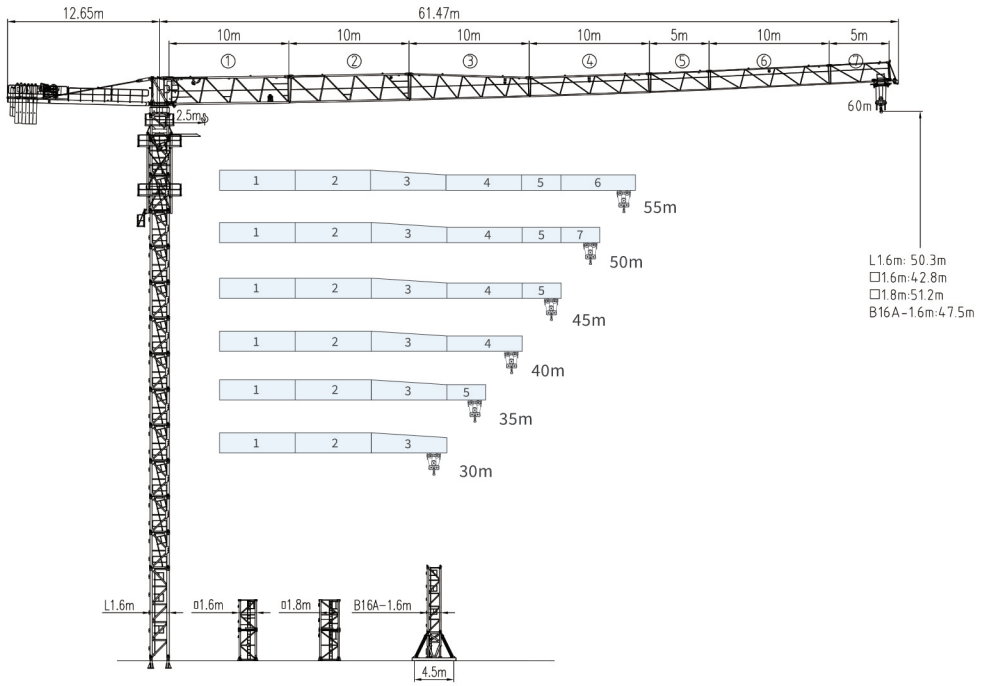
Name			m/min	t	m/min	t	m	Motor power kw
Hoisting	8t	30LFV20	0-80	2.0	0-20	8.0	400	30
	10t	45LFV25	0-80	2.5	0-20	10.0	500	45
Trolleying	8t	BP4033X	0-40m/min					3.3
	10t	4JXF4A	0-58m/min					4.0
Slewing	RVF4		0-0.6rpm					4.0x2
Travelling	B16A-1.6m:RT443		0-25m/min					5.2x2
Power	380v (±10%) /50Hz		30LFV20:41.3KW/45LFV25:57KW (Do not contain travelling mechanism)					

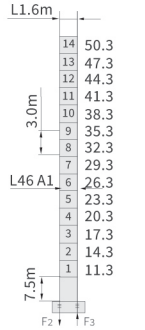
Counter weight

			PHZ2600	PHZ1800	PHZ1000
60m	12.65m	18400KG	6	1	1
55m	12.65m	17400KG	6	1	/
50m	12.65m	16600KG	6	/	1
45m	12.65m	15800KG	5	1	1
40m	12.65m	14800KG	5	1	/
35m	12.65m	13200KG	4	1	1
30m	12.65m	12200KG	4	1	/

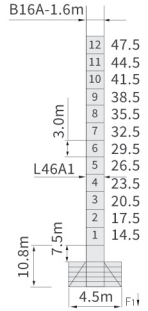
DAHAN大汉科技

Outline Dimensions



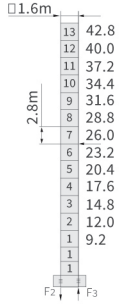


	●	■
F2	135t	163t
F3	103t	135t
	38.4t	

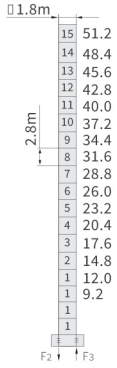


	●	■
F1	78t	81t
	41.9t	

Masts

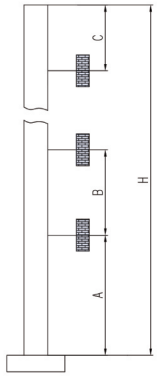


	●	■
F2	115t	93t
F3	84t	66t
	35.4t	



	●	■
F2	118t	138t
F3	87t	110t
	37.2t	

Anchorages



Mast	A	B	C	H
□1.6	35.0m	25.2m	32.2m	200m
□1.8	43.4m	30.8m	37.8m	200m
L46A1	42m	27m	34.5m	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

Load Diagrams 8t

R (m)	Fall	RC max(m)	C max(t)	15	20	25	30	35	40	45	50	55	60
60m		14.0	8.0	7.41	5.35	4.11	3.29	2.70	2.26	1.92	1.64	1.42	1.23
		26.0	4.0	4.0	4.0	4.0	3.36	2.77	2.33	1.99	1.71	1.49	1.30
55m		15.4	8.0	8.0	5.96	4.60	3.69	3.04	2.56	2.18	1.88	1.63	
		28.5	4.0	4.0	4.0	4.0	3.76	3.11	2.63	2.25	1.95	1.70	
50m		15.5	8.0	8.0	6.02	4.65	3.75	3.10	2.61	2.23	1.93		
		28.8	4.0	4.0	4.0	4.0	3.82	3.17	2.68	2.30	2.0		
45m		15.7	8.0	8.0	6.09	4.70	3.77	3.11	2.62	2.23			
		29.0	4.0	4.0	4.0	4.0	3.84	3.18	2.69	2.30			
40m		15.7	8.0	8.0	8.0	4.71	3.78	3.12	2.63				
		29.0	4.0	4.0	4.0	4.0	3.85	3.19	2.70				
35m		16.0	8.0	8.0	6.21	4.77	3.81	3.13					
		29.0	4.0	4.0	4.0	4.0	3.86	3.20					
30m		16.0	8.0	8.0	6.21	4.78	3.83						
		29.0	4.0	4.0	4.0	4.0	3.9						

Mechanisms 6/8t

Name			m/min	t	m/min	t	m	Motor power kw
Hoisting	6t	D22PFC15	0-70	1.5	0-17.5	6.0	400	22
	8t	30LFV20	0-80	2.0	0-20	8.0		30
Trolleying	6t	BP4030X	0-40m/min					3.0
	8t	BP4033X	0-40m/min					3.3
Slewing	RVF4		0-0.6rpm					4.0x2
Travelling	B16A-1.6m:RT443		0-25m/min					5.2x2
Power	380v (±10%) /50Hz		D22PFC15:33KW/30LFV20:41.3KW (Do not contain travelling mechanism)					

Load Diagrams 6t

R (m)	Fall	RC max(m)	C max(t)	15	20	25	30	35	40	45	50	55	60
60m		18.0	6.0	6.0	5.35	4.11	3.29	2.70	2.26	1.92	1.64	1.42	1.23
		33.0	3.0	3.0	3.0	3.0	3.0	2.77	2.33	1.99	1.71	1.49	1.30
55m		19.8	6.0	6.0	5.96	4.60	3.69	3.04	2.56	2.18	1.88	1.63	
		36.0	3.0	3.0	3.0	3.0	3.0	3.0	2.63	2.25	1.95	1.70	
50m		20.0	6.0	6.0	6.0	4.65	3.75	3.10	2.61	2.23	1.93		
		36.5	3.0	3.0	3.0	3.0	3.0	3.0	2.68	2.30	2.0		
45m		20.3	6.0	6.0	6.0	4.70	3.77	3.11	2.62	2.23			
		36.7	3.0	3.0	3.0	3.0	3.0	3.0	2.69	2.30			
40m		20.4	6.0	6.0	6.0	4.71	3.78	3.12	2.63				
		36.8	3.0	3.0	3.0	3.0	3.0	3.0	2.70				
35m		20.6	6.0	6.0	6.0	4.77	3.81	3.13					
		35.0	3.0	3.0	3.0	3.0	3.0	3.0					
30m		20.7	6.0	6.0	6.0	4.78	3.83						
		30.0	3.0	3.0	3.0	3.0	3.0						

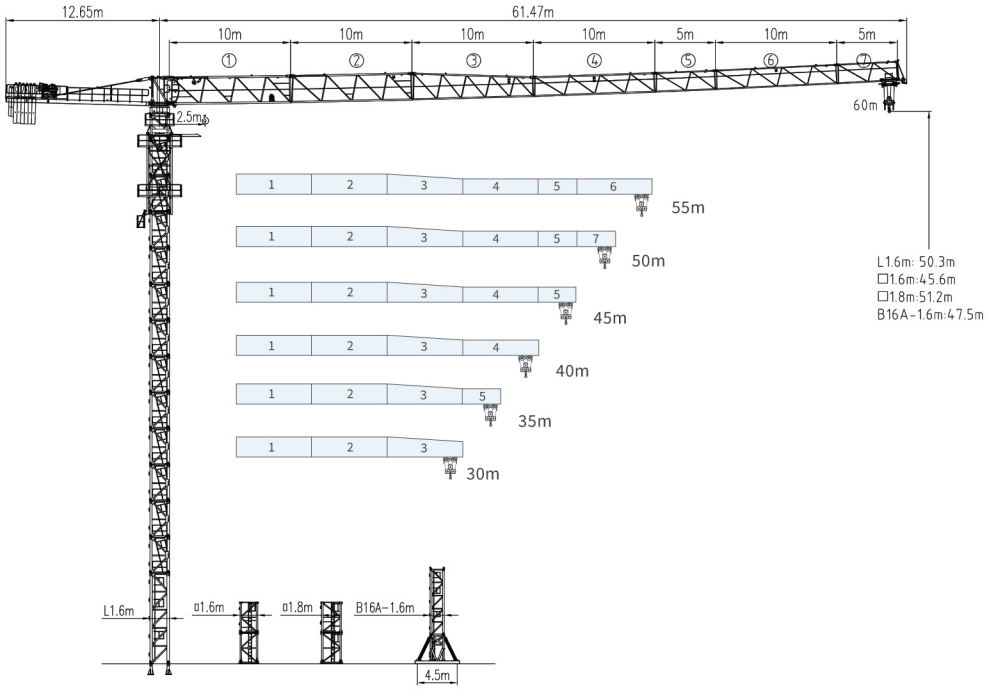
Counter weight

			PHZ2600	PHZ1000
60m	12.65m	17600KG	6	2
55m	12.65m	16600KG	6	1
50m	12.65m	15600KG	6	/
45m	12.65m	14000KG	5	1
40m	12.65m	13000KG	5	/
35m	12.65m	11400KG	4	1
30m	12.65m	10400KG	4	/

QTZ80
H6012A2

DAHAN大汉科技

Outline Dimensions



Load Diagrams 6t

R	Fall	RC	C	20	25	30	35	40	45	50	55	60
60m		16.5	6.0	4.82	3.71	2.98	2.45	2.05	1.75	1.50	1.30	1.13
		30.4	3.0	3.0	3.0	3.0	2.52	2.12	1.82	1.57	1.37	1.20
55m		18.8	6.0	5.32	4.10	3.28	2.70	2.26	1.92	1.65	1.43	
		32.8	3.0	3.0	3.0	3.0	2.77	2.33	1.99	1.72	1.50	
50m		18.8	6.0	6.0	4.21	3.39	2.79	2.35	2.01	1.73		
		33.6	3.0	3.0	3.0	3.0	2.86	2.42	2.08	1.80		
45m		18.9	6.0	5.52	4.26	3.43	2.83	2.38	2.03			
		34.0	3.0	3.0	3.0	3.0	2.90	2.45	2.10			
40m		18.9	6.0	5.52	4.26	3.43	2.83	2.38				
		28.6	3.0	3.0	3.0	3.0	2.90	2.45				
35m		19.5	6.0	5.82	4.47	3.57	2.93					
		29.6	3.0	3.0	3.0	3.0	3.0					
30m		19.5	6.0	5.83	4.51	3.63						
		30	3.0	3.0	3.0	3.0						

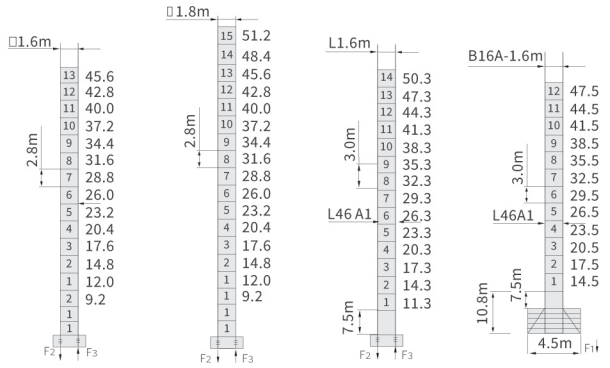
Mechanisms 6/8t

Name				m/min	t	m/min	t	m	Motor power kw
Hoisting	6t	D22PFC15		0-70	1.5	0-17.5	6.0	400	22
	8t	30LFV20		0-80	2.0	0-20	8.0		30
Trolleying	6t	BP4030X		0-40m/min					3.0
	8t	BP4033X		0-40m/min					3.3
Slewing	RVF4			0-0.6rpm					4.0x2
Travelling	B16A-1.6m:RT443			0-25m/min					5.2x2
Power	380v (±10%) /50Hz			D22PFC15:33KW / 30LFV20:41.3KW (Do not contain travelling mechanism)					

Counter weight

			PHZ2600	PHZ1300
60m	12.65m	16900KG	5	3
55m	12.65m	15600KG	5	2
50m	12.65m	15600KG	5	2
45m	12.65m	14300KG	5	1
40m	12.65m	13000KG	5	/
35m	12.65m	11700KG	4	1
30m	12.65m	10400KG	4	/

Masts



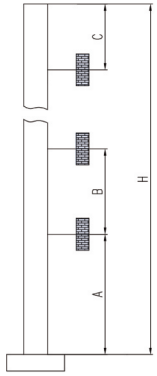
	●	■
F2	65t	94t
F3	100t	126t
	34.4t	

	●	■
F2	118t	138t
F3	87t	110t
	37.9t	

	●	■
F2	130t	159t
F3	103t	132t
	37.4t	

	●	■
F1	77t	80t
	41.2t	

Anchorages



Mast	A	B	C	H
□1.6	37.8m	28.0m	35.0m	200m
□1.8	43.4m	33.6m	37.8m	200m
L46A1	42m	27m	34.5m	200m

● in service Reaction ■ Out of service Reaction

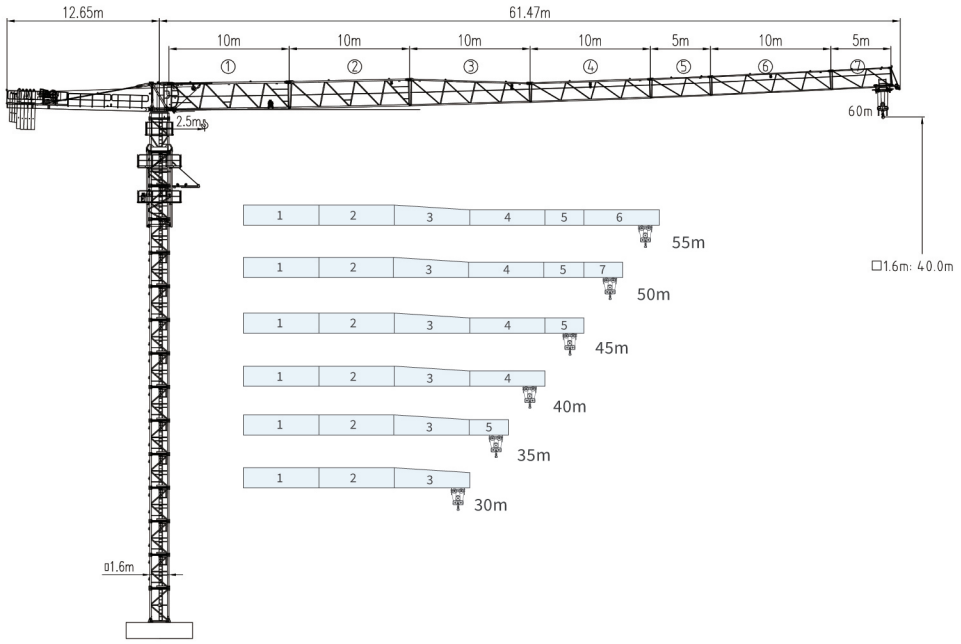
Total weight of free standing crane(exlude (ounter weight & ballast)

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

QTZ80
H6010A2

DAHAN大汉科技

Outline Dimensions



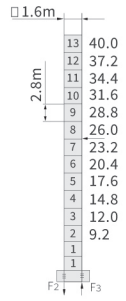
Load Diagrams 6t

R	Fall	RC	C	20	25	30	35	40	45	50	55	60
60m	4	14.5	6.0	4.18	3.21	2.56	2.10	1.76	1.49	1.27	1.10	0.95
	2	26.5	3.0	3.0	3.0	2.61	2.15	1.81	1.54	1.32	1.15	1.0
55m	4	15.0	6.0	4.34	3.34	2.67	2.19	1.84	1.56	1.33	1.15	
	2	27.5	3.0	3.0	3.0	2.72	2.24	1.89	1.61	1.38	1.20	
50m	4	16.0	6.0	4.66	3.59	2.88	2.37	1.99	1.69	1.45		
	2	29.5	3.0	3.0	3.0	2.93	2.42	2.04	1.74	1.50		
45m	4	16.5	6.0	4.82	3.72	2.98	2.46	2.06	1.75			
	2	30.0	3.0	3.0	3.0	3.0	2.51	2.11	1.80			
40m	4	17.2	6.0	5.05	3.89	3.12	2.57	2.15				
	2	31.5	3.0	3.0	3.0	3.0	2.62	2.20				
35m	4	18.0	6.0	5.31	4.07	3.24	2.65					
	2	32.0	3.0	3.0	3.0	3.0	2.70					
30m	4	18.5	6.0	5.46	4.16	3.30						
	2	30.0	3.0	3.0	3.0	3.0						

Mechanisms 6t

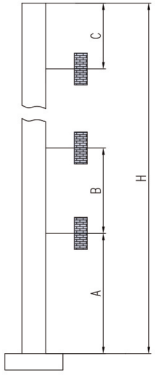
Name							Motor power
		m/min	t	m/min	t	m	kw
Hoisting	D22PFC15	0-70	1.5	0-17.5	6.0	400	22
Trolleying	BP4030X	0-40m/min					3.0
Slewing	RVF4	0-0.6rpm					4.0x2
Travelling	B16A-1.6m:RT443	0-25m/min					5.2x2
Power	380v (±10%) /50Hz	D22PFC15:33KW (Do not contain travelling mechanism)					

Masts



	●	■
F2	89t	96t
F3	65t	72t
	31.6t	

Anchorages



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

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

● in service Reaction ■ Out of service Reaction

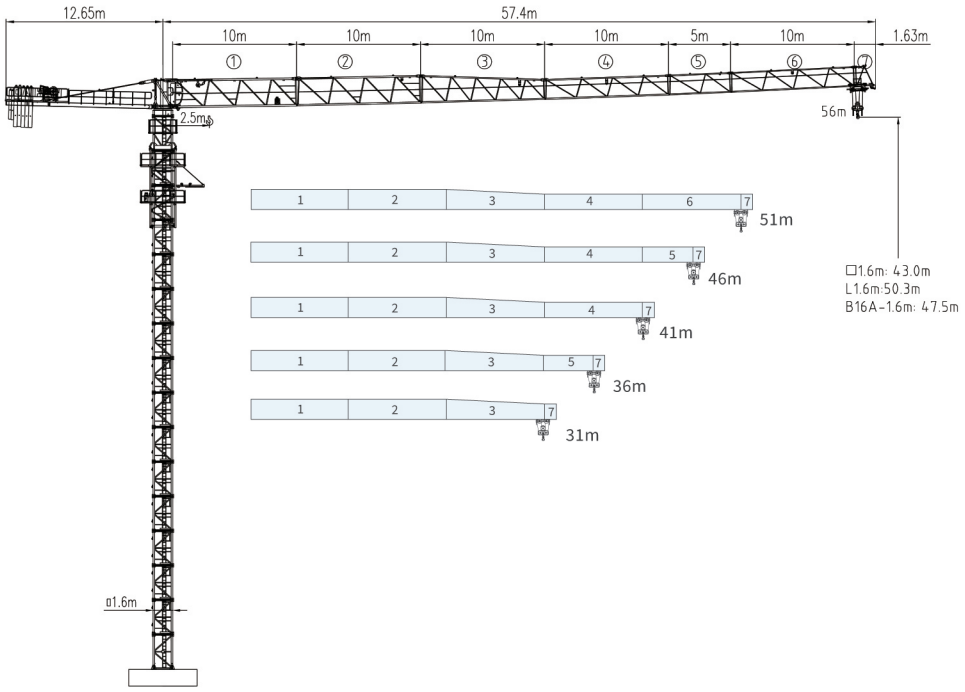
Total weight of free standing crane(exlude (ounter weight & ballast)

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

QTZ80
H5613A2

DAHAN大汉科技

Outline Dimensions



Load Diagrams 6t

R	Fall	RC	C	20	25	31	36	41	46	51	55	56
56m	4	16.0	6.0	4.66	3.60	2.77	2.29	1.93	1.64	1.42	1.26	1.23
	2	29.5	3.0	3.0	3.0	3.0	2.36	2.00	1.71	1.49	1.33	1.30
51m	4	17.0	6.0	4.99	3.86	2.97	2.46	2.08	1.78	1.53		
	2	31.5	3.0	3.0	3.0	3.0	2.53	2.15	1.85	1.60		
46m	4	17.5	6.0	5.16	3.98	3.07	2.54	2.15	1.83			
	2	32.0	3.0	3.0	3.0	3.0	2.61	2.22	1.90			
41m	4	17.5	6.0	5.16	3.98	3.07	2.54	2.15				
	2	32.0	3.0	3.0	3.0	3.0	2.61	2.22				
36m	4	18.4	6.0	5.44	4.18	3.20	2.63					
	2	33.0	3.0	3.0	3.0	3.0	2.70					
31m	4	18.7	6.0	5.53	4.24	3.23						
	2	31.0	3.0	3.0	3.0	3.0						

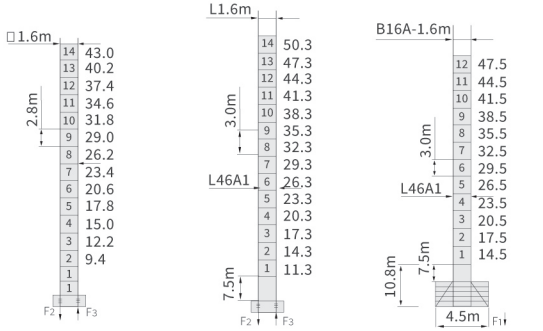
Mechanisms 6t

Name						Motor power
		m/min	t	m/min	t	m	kw
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
56m	12.65m	15000KG	5	2
51m	12.65m	14000KG	5	1
46m	12.65m	13000KG	5	/
41m	12.65m	11400KG	4	1
36m	12.65m	10400KG	4	/
31m	12.65m	9800KG	3	2

Masts

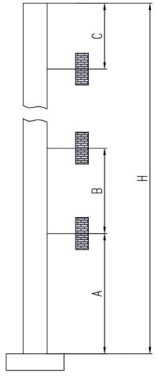


	●	■
F2	103t	106t
F3	77t	82t
	33.6t	

	●	■
F2	137t	162t
F3	105t	136t
	37.8t	

	●	■
F1	77t	80t
	41.3t	

Anchorages



Mast	A	B	C	H
□1.6	35.0m	28.0m	32.2m	200m
L46A1	42m	27m	34.5m	200m

● in service Reaction ■ Out of service Reaction

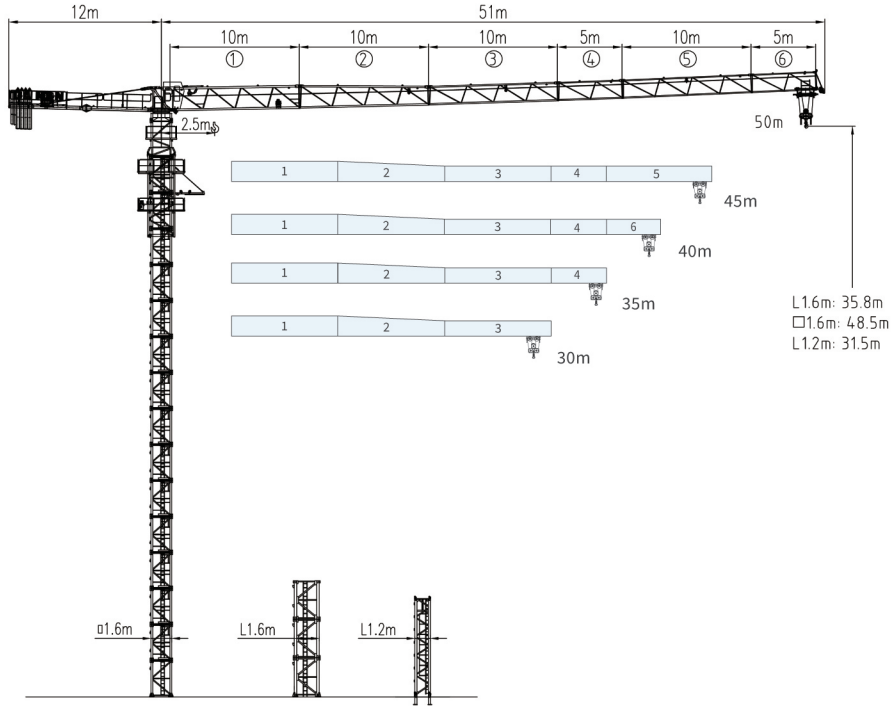
Total weight of free standing crane(exlude (ounter weight & ballast)

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

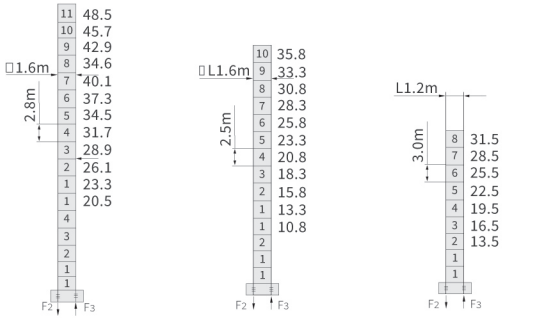
QTZ63
H5013A

DAHAN大汉科技

Outline Dimensions



Masts



	●	■
F2	67t	114t
F3	89t	134t
	33.6t	

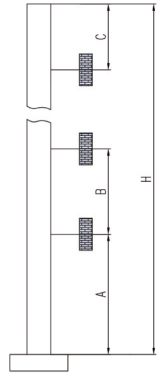
	●	■
F2	59t	107t
F3	89t	87t
	27.4t	

	●	■
F2	80t	103t
F3	62t	87t
	22.2t	

● in service Reaction ■ Out of service Reaction

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

Anchorages



Mast	A	B	C	H
□1.6	40.6m	22.4m	29.4m	150m
L1.6	28.75m	17.5m	23.75m	140.8m
L1.2	25.5m	15.0m	21.0m	120m

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

Load Diagrams 6t

R	Fall	RC	C	20	25	30	35	40	45	50
50m	4	14.8	6.0	4.21	3.20	2.54	2.07	1.72	1.45	1.24
	2	26.8	3.0	3.0	3.0	2.60	2.13	1.78	1.51	1.30
45m	4	15.1	6.0	4.31	3.28	2.61	2.13	1.77	1.50	
	2	27.3	3.0	3.0	3.0	2.67	2.19	1.83	1.56	
40m	4	15.3	6.0	4.36	3.32	2.64	2.16	1.80		
	2	27.6	3.0	3.0	3.0	2.70	2.22	1.86		
35m	4	15.5	6.0	4.43	3.38	2.69	2.20			
	2	27.8	3.0	3.0	3.0	2.75	2.26			
30m	4	15.1	6.0	4.38	3.34	2.60				
	2	27.3	3.0	3.0	3.0	2.66				

Load Diagrams 5t

R	Fall	RC	C	20	25	30	35	40	45	50
50m	4	17.3	5.0	4.21	3.20	2.54	2.07	1.72	1.45	1.24
	2	31.0	2.50	2.50	2.50	2.50	2.13	1.78	1.51	1.30
45m	4	17.6	5.0	4.31	3.28	2.61	2.13	1.77	1.50	
	2	31.6	2.50	2.50	2.50	2.50	2.19	1.83	1.56	
40m	4	17.8	5.0	4.36	3.32	2.64	2.16	1.80		
	2	31.9	2.50	2.50	2.50	2.50	2.22	1.86		
35m	4	18.1	5.0	4.43	3.38	2.69	2.20			
	2	32.4	2.50	2.50	2.50	2.50	2.26			
30m	4	17.9	5.0	4.38	3.34	2.66				
	2	30.0	2.50	2.50	2.50	2.50				

Mechanisms 5/6t

Name			4		2		6	Motor power
			m/min	t	m/min	t	m	kw
Hoisting	5t	18.5LFV12.5	0-62	1.25	0-15.5	5.0	250	18.5
	6t	D22PFC15	0-70	1.5	0-17.5	6.0	400	22
Trolleying	BP4030X		0-40m/min					3.0
Slewing	RVF5.5		0-0.6rpm					5.5
Power	380v(±10%)/50Hz		18.5LFV12.5:27kw/D22PFC15:30.5KW					

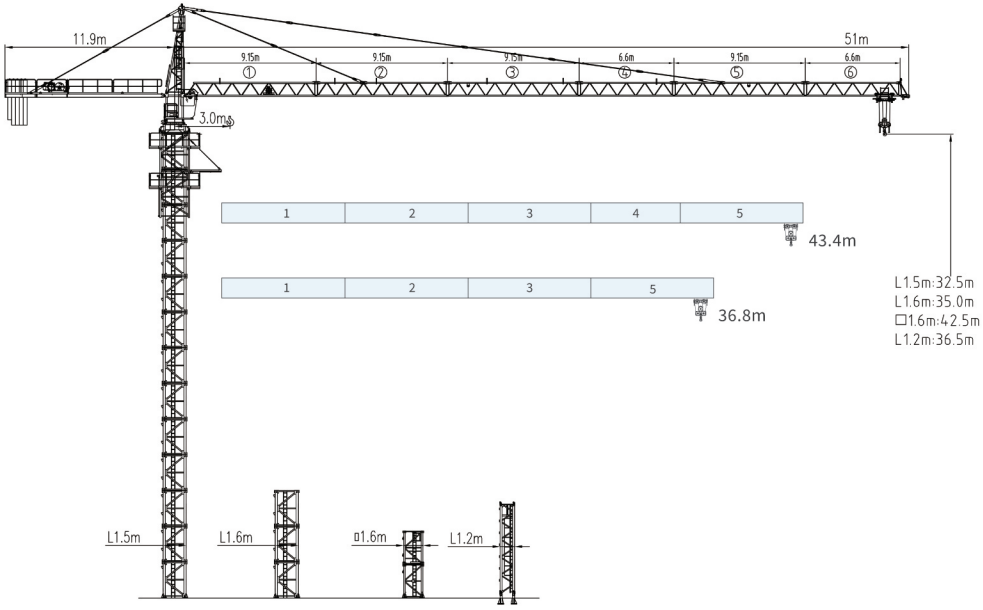
Counter weight

			PHZ2600	PHZ1000
50m	11.80m	12400KG	4	2
45m	11.80m	11400KG	4	1
40m	11.80m	10400KG	4	/
35m	11.80m	9800KG	3	2
30m	11.80m	8800KG	3	1

QTZ63
TC5013

DAHAN大汉科技

Outline Dimensions



Load Diagrams 6t

R(m)	Fall	RC(max/m)	C(max/t)	15	20	25	30	35	36.8	40	43.4	45	50
50m	4	13.8	6.0	5.48	3.94	3.03	2.43	2.0	1.87	1.69	1.51	1.44	1.25
	2	25.5	3.0	3.0	3.0	3.0	2.47	2.06	1.92	1.74	1.56	1.49	1.30
43.4m	4	14.5	6.0	5.79	4.16	3.21	2.58	2.13	2.0	1.80	1.62		
	2	26.8	3.0	2.5	3.0	3.0	2.5	2.18	2.05	1.85	1.67		
36.8m	4	14.5	6.0	5.79	4.16	3.21	2.58	2.13	2.0				
	2	26.8	3.0	3.0	3.0	3.0	2.5	2.18	2.05				

Load Diagrams 5t

R(m)	Fall	RC(max/m)	C(max/t)	15	20	25	30	35	36.8	40	43.4	45	50
50m	4	16.2	5.0	5.0	3.91	3.01	2.42	2.0	1.87	1.69	1.51	1.44	1.25
	2	29.5	2.5	2.5	2.5	2.5	2.47	2.04	1.92	1.73	1.56	1.49	1.30
43.4m	4	17.0	5.0	5.0	4.14	3.20	2.57	2.13	2.0	1.80	1.62		
	2	31.2	2.5	2.5	2.5	2.5	2.5	2.17	2.04	1.84	1.67		
36.8m	4	17.0	5.0	5.0	4.14	3.20	2.57	2.13	2.01				
	2	31.2	2.5	2.5	2.5	2.5	2.5	2.17	2.05				

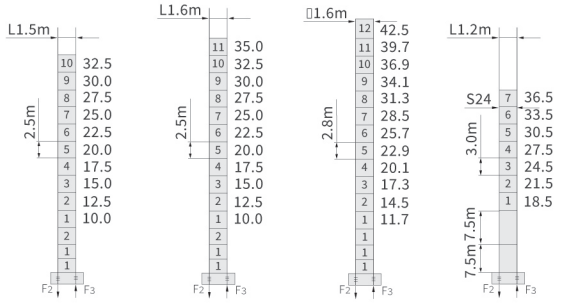
Mechanisms 5t

Name							Motor power
			m/min	t	m/min	t	m	kw
Hoisting	5t	18JLD13	62	1.25	15.5	5.0	250	18/18/5
	6t	24JLD15	80	1.5	20	6.0	400	24/24/5.4
Trolleying	5t	2JXD1	40/20					2.4/1.5
	6t	3JXD1	40/20					3.3/2.2
Slewing	RVF5.5		0-0.6rpm					5.5
Power	380v (±10%) /50Hz		18JLD13:25.9KW/24JLD15:32.8kw					

Counter weight

			PHZ2350	PHZ1200
50m	11.9m	10600KG	4	1
43.4m	11.9m	9400KG	4	/
36.8m	11.9m	8250KG	3	1

Masts



	●	■
F2	59t	85t
F3	39t	68t
	23.5t	

	●	■
F2	59t	85t
F3	39t	68t
	23.9t	

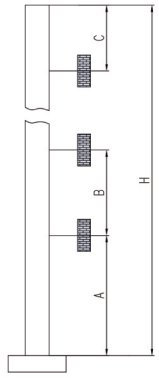
	●	■
F2	61t	92t
F3	39t	73t
	27.6t	

	●	■
F2	78t	101t
F3	58t	83t
	22t	

● in service Reaction ■ Out of service Reaction

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

Anchorages



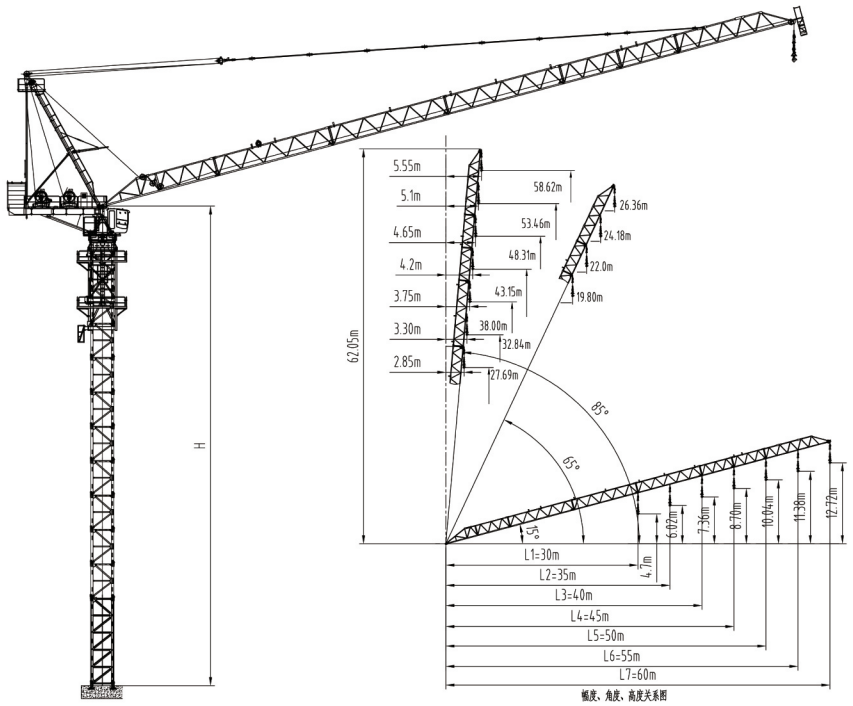
Mast	A	B	C	H
L1.5	26.3m	17.5m	26.25m	140m
L1.6	28.8m	17.5m	26.25m	140m
□1.6	35.0m	22.4m	26.6m	150m
S24	28.5m	15.0m	19.5m	104m

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

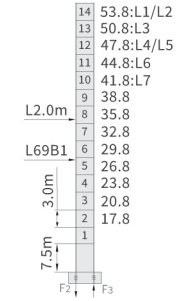
CTL320
6032

DAHAN大汉科技

Outline Dimensions

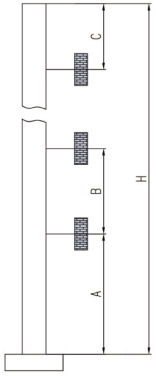


Masts



	●	■
F2	177t	350t
F3	124t	300t
⏃	73t	

Anchorages



Mast	A	B	C	H
L69B1	30.0m	21.0m	25.5m	211m

● 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

Load Diagrams

R (m)	Fall	RC (max/m)	C (max/t)	25	30	35	40	45	50	55	60
60m	4 4	32.5	9.0	9.0	9.0	8.10	6.61	5.47	4.56	3.82	3.20
55m	4/4	24.1	13.5	12.87	10.03	8.01	6.50	5.23	4.37	3.60	
	4 4	30.0	9.0	9.0	9.0	8.48	6.90	5.68	4.70	3.90	
50m	4/4	20.4	18.0	13.51	10.92	8.59	7.16	5.90	4.90		
	4 4	25.0	13.5	13.5	10.92	8.59	7.16	5.90	4.90		
	4 4	35.0	9.0	9.0	9.0	9.0	7.53	6.23	5.20		
45m	4/4	20.8	18.0	14.28	11.21	8.59	7.38	6.10			
	4 4	25.0	13.5	13.5	11.21	8.59	7.38	6.10			
	4 4	35.0	9.0	9.0	9.0	9.0	7.72	6.40			
40m	4/4	21.0	18.0	14.46	11.37	9.16	7.50				
	4 4	25.0	13.5	13.5	11.37	9.161	7.50				
	4 4	35.0	9.0	7.0	7.0	7.0	7.80				
35m	4/4	21.2	18.0	14.53	11.45	9.30					
	4 4	25.0	13.5	13.5	11.45	9.30					
	4 4	35	9.0	9.0	9.0	9.0					
30m	4/4	21.4	18.0	14.73	12						
	4 4	25.0	13.5	13.5	12						
	4 4	30.0	9.0	9.0	9.0						

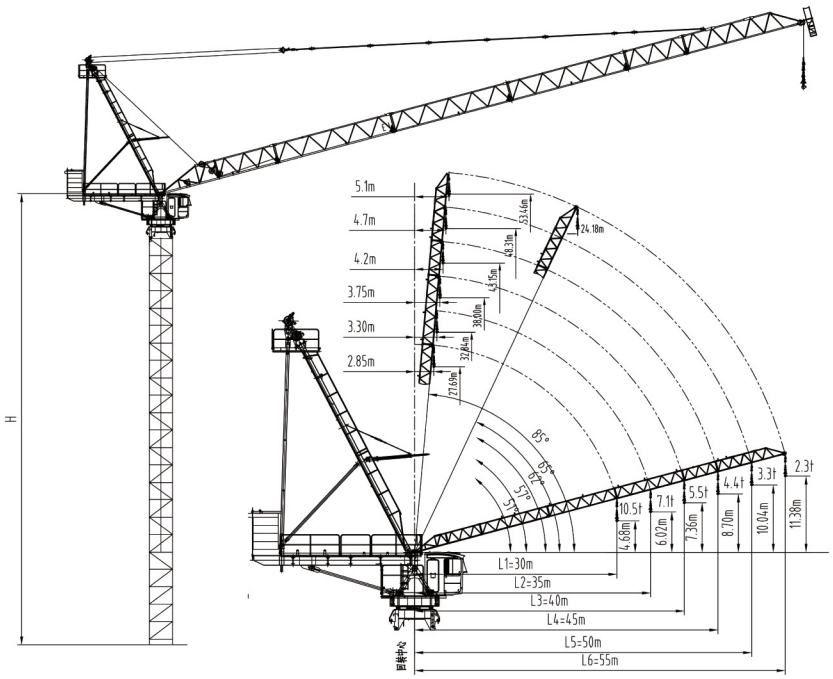
Mechanisms

Name		4/4 m/min	4/4 t	4 4 m/min	4 4 t	m	Motor power kw
Hoisting	67JLF45	0-84	3.2	0-17	18.0	550	67
luffing	55VVF45	⩽3.0min					55
Slewing	RVF11	0-0.6rpm					11x2
Power	380v(±10%)/50Hz	144kw					

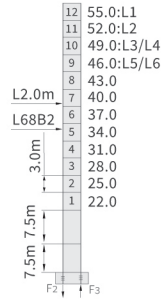
CTL220
5523

DAHAN大汉科技

Outline Dimensions

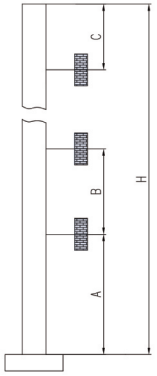


Masts



	●	■
F2	148t	350t
F3	104t	308t
	69t	

Anchorages



Mast	A	B	C	H
L68B2	34.5m	21.0m	22.5m	168m

● 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

Load Diagrams

R	Fall	RC	C	15	20	25	30	35	40	45	50	55
55m		24.2	10.5	10.5	10.0	5.0	7.64	5.80	4.57	3.56	2.76	2.10
		32.1	7.0	7.5	7.5	7.5	7.5	6.0	4.77	3.76	2.96	2.30
50m		20.4	14.0	14.0	14.0	10.6	8.11	6.32	4.98	3.93	3.10	
		25.2	10.5	10.5	10.5	10.5	8.11	6.32	4.98	3.93	3.10	
		33.5	7.0	7.0	7.0	7.0	7.0	6.52	5.18	5.13	3.30	
45m		20.7	14.0	14.0	14.0	10.97	8.39	6.60	5.25	4.20		
		25.7	10.5	10.5	10.5	10.5	8.39	6.60	5.25	4.20		
		34.3	7.0	7.0	7.0	7.0	7.0	6.80	5.45	4.40		
40m		20.9	14.0	14.0	14.0	11.11	8.47	6.67	5.30			
		25.9	10.5	10.5	10.5	10.5	8.47	6.67	5.30			
		34.5	7.0	7.0	7.0	7.0	7.0	6.87	5.50			
35m		21.5	14.0	14.0	14.0	11.55	8.92	7.10				
		26.7	10.5	10.5	10.5	10.5	8.92	7.10				
		35	7.0	7.0	7.0	7.0	7.0	7.0				
30m		21.5	14.0	14.0	14.0	11.55	8.92					
		26.7	10.5	10.5	10.5	10.5	8.92					
		30.0	7.0	7.0	7.0	7.0	7.0					

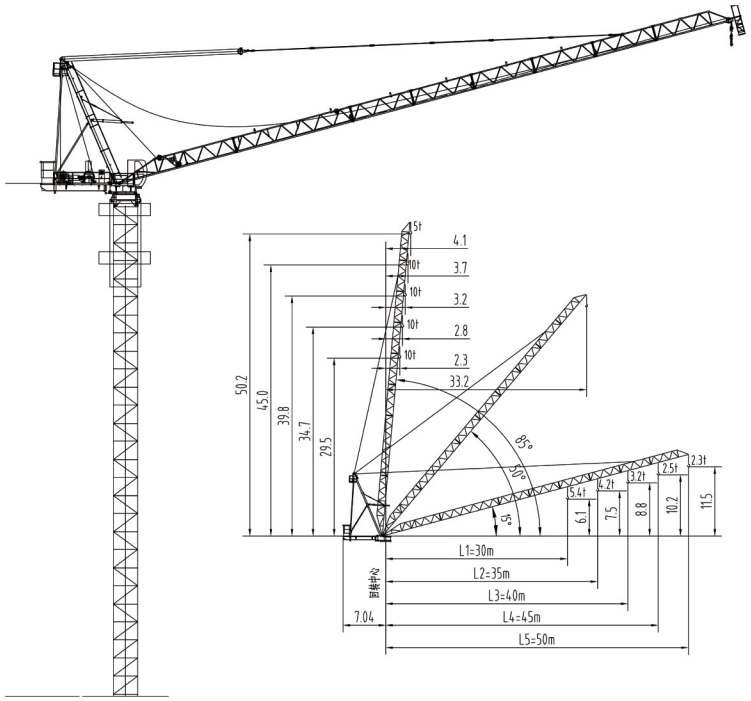
Mechanisms

Name							Motor power
		m/min	t	m/min	t	m	kw
Hoisting	55LFV35	0-80	3.5	0-20	14.0	550	55
luffing	45VVF40	3.2min					45
Slewing	RVF5.5	0-0.6rpm					5.5x2
Power	380v(±10%)/50Hz	116.5kw					

CTL180
5023

DAHAN大汉科技

Outline Dimensions



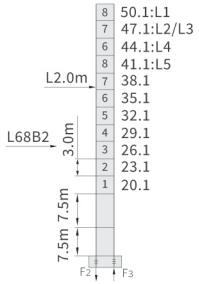
Load Diagrams

R (m)	Fall	RC (max/m)	C (max/t)	15	20	25	30	35	40	45	50
50m		30.4	5.0	5.0	5.0	5.0	5.0	3.82	3.19	2.77	2.30
		30.4	5.0	5.0	5.0	5.0	5.0	4.04	4.11	2.77	2.30
		30.4	5.0	5.0	5.0	5.0	5.0	4.10	3.35	2.77	2.30
45m		18	10.0	10.0	8.86	6.62	5.17	4.15	3.36	2.75	
		22.7	7.50	7.50	7.50	6.62	5.17	4.15	3.36	2.75	
		31.35	5.0	5.0	5.0	5.0	5.0	4.25	3.46	2.85	
40m		18.5	10.0	10.0	9.09	6.86	5.38	4.3	3.50		
		23.3	7.50	7.50	7.50	6.86	5.38	4.30	3.50		
		32	5.0	5.0	5.0	5.0	5.0	4.40	3.60		
35m		19.2	10.0	10.0	9.39	7.06	5.51	4.40			
		23.9	7.5	7.5	7.50	7.06	5.51	4.40			
		32.6	5.0	5.0	5.0	5.0	5.0	4.50			
30m		19.5	10.0	10.0	10.0	7.33	5.70				
		24.5	7.50	7.50	7.50	7.33	5.70				
		30.0	5.0	5.0	5.0	5.0	5.0				

Mechanisms

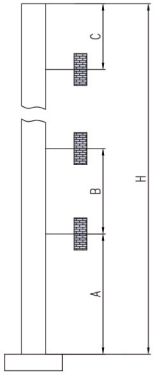
Name							Motor power
		m/min	t	m/min	t	m	kw
Hoisting	45LFV25	0-80	2.5	0-20	8.0	500	45
luffing	45VVF40	3.2min					45
Slewing	RVF5.5	0-0.6rpm					5.5x2
Power	380v(±10%)/50Hz	101kw					

Masts



	●	■
F2	132t	268t
F3	95t	234t
⏃	53t	

Anchorages



Mast	A	B	C	H
L68B2	37.5m	21.0m	22.5m	168m

● in service Reaction ■ Out of service Reaction

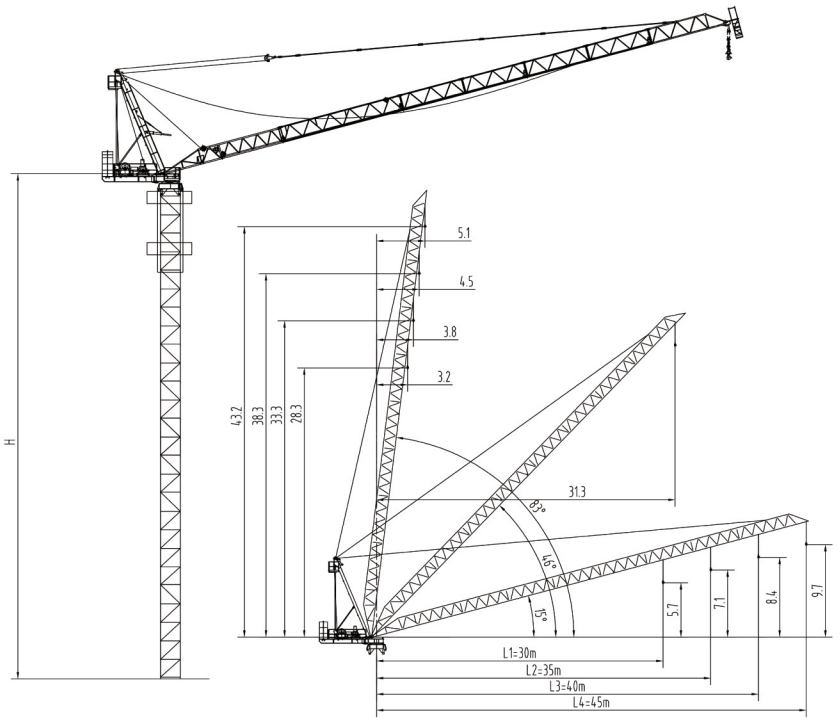
⏃ Total weight of free standing crane(exlude (ounter weight & ballast)

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

CTL115
4515

DAHAN大汉科技

Outline Dimensions



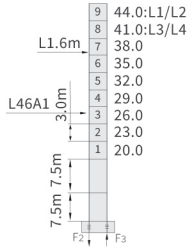
Load Diagrams

R (m)	Fall	RC max(m)	C max(t)	5.1	20	25	30	35	40	45
45m		17.2	6.0	6.0	4.96	3.68	2.74	2.21	1.75	1.40
		29.0	3.0	3.0	3.0	3.0	2.93	2.32	1.86	1.50
R (m)	Fall	RC max(m)	C max(t)	4.5	20	25	30	35	40	
40m		19.5	6.0	6.0	5.79	4.27	3.26	2.54	2.0	
		32.3	3.0	3.0	3.0	3.0	3.0	2.64	2.1	
R (m)	Fall	RC max(m)	C max(t)	3.8	20	25	30	35		
35m		20.2	6.0	6.0	6.0	4.49	3.44	2.70		
		33.5	3.0	6.0	3.0	3.0	3.0	2.80		
R (m)	Fall	RC max(m)	C max(t)	3.2	20	25	30			
30m		20.5	6.0	6.0	6.0	4.60	3.54			
		30	3.0	6.0	3.0	3.0	3.0			

Mechanisms

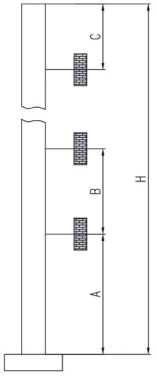
Name							Motor power
		m/min	t	m/min	t	m	kw
Hoisting	QL22-15A	0-70	1.5	0-14	6.0	300	22
luffing	LL22-14A	3.2m/min					22
Slewing	RVF4	0-0.6rpm					4.0x2
Power	380v (±10%) /50Hz	48kw					

Masts



	●	■
F2	86t	183t
F3	63t	161t
⏃	35t	

Anchorages



Mast	A	B	C	H
L46A1	28.5m	18.0m	28.5m	102m

● in service Reaction ■ Out of service Reaction

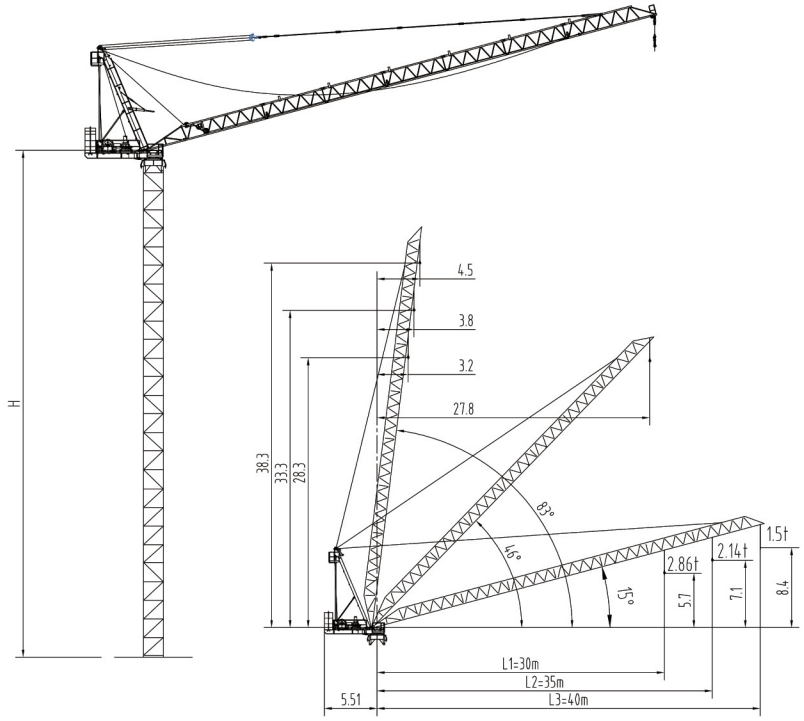
⏃ Total weight of free standing crane(exlude (ounter weight & ballast)

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

CTL110
4015

DAHAN大汉科技

Outline Dimensions



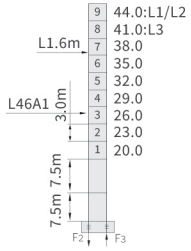
Load Diagrams

R (m)	Fall	RC max/m	C max/t	4.8	18	20	22	24	25	27.1	30	32	34	36	38	40
40m	4	16.5	6.0	6.0	5.69	4.67	4.08	3.59	3.38	3.0	2.46	2.19	1.96	1.75	1.56	1.4
	2	27.1	3.0	6.0	3.0	3.0	3.0	3.0	3.0	3.1	2.56	2.29	2.06	1.85	1.66	1.5
R (m)	Fall	RC max/m	C max/t	4.2	18	20	22	24	25	28.5	30	32	34	35		
35m	4	17.4	6.0	6.0	5.73	4.98	4.37	3.85	3.63	3.0	2.68	2.4	2.15	2.04		
	2	28.5	3.0	6.0	3.0	3.0	3.0	3.0	3.0	3.1	2.78	2.5	2.25	2.14		
R (m)	Fall	RC max/m	C max/t	3.6	18	20	22	24	25	29.1	30					
30m	4	17.6	6.0	6.0	5.86	5.09	4.47	3.95	3.72	3.0	2.76					
	2	29.1	3.0	6.0	3.0	3.0	3.0	3.0	3.0	3.1	2.86					

Mechanisms

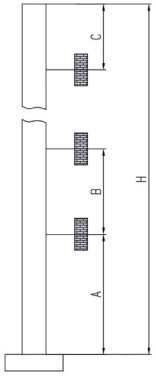
Name		4		2		⟳	Motor power
		m/min	t	m/min	t	m	kw
Hoisting	QL22-15A	0-70	1.5	0-14	6.0	300	22
luffing	LL22-14A	3.2m/min					22
Slewing	RVF4	0-0.6rpm					4.0
Power	380v(±10%)/50Hz	48kw					

Masts



	●	■
F2	86t	183t
F3	63t	161t
⏃	34t	

Anchorages



Mast	A	B	C	H
L46A1	28.5m	18.0m	28.5m	102m

● 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

Material construction elevator

Parameters of single drive conversion material construction elevator with geared driven

Serial number	Item	Units	Parameter	remarks
1	Rated load	kg	2x1000	
2	Rated lifting speed	m/min	0-30	
3	Maximum lifting height	m	60	
4	Cage Dimension (L x W x H)	mxmxm	3X1.5X2	
5	Distance Between Foundation And Cage Bottom	m	0.46	
6	Wall Tie Distance	m	⩽9m	
7	Free End Height	m	⩽9m	
8	Motor power	kw	2x1x13	
9	Frequency converter	kw	18.5	
10	Safety device model	SAJ30-1.2		

Serial number	Item	Units	Parameter	remarks
1	Rated load	kg	2x1000	
2	Rated lifting speed	m/min	0-30	
3	Maximum lifting height	m	60	
4	Cage Dimension (L x W x H)	mxmxm	3X1.5X2	
5	Distance Between Foundation And Cage Bottom	m	0.46	
6	Wall Tie Distance	m	⩽9m	
7	Free End Height	m	⩽9m	
8	Motor power	kw	2x1x15	
9	Frequency converter	kw	18.5	
10	Safety device model	SAJ30-1.2		

Intelligent construction elevator

DAHAN大汉科技

Parameters of intelligent construction elevator

Serial number	Item	Units	Parameter	remarks
1	Rated load	kg	2x1200	
2	Rated lifting speed	m/min	0-33	
3	Maximum lifting height	m	150	
4	Cage Dimension (L x W x H)	mxmxm	3X1.5X2	
5	Distance Between Foundation And Cage Bottom	m	0.46	
6	Wall Tie Distance	m	⩽9m	
7	Free End Height	m	⩽9m	
8	Motor power	kw	2x2x9	
9	Frequency converter	kw	22	
10	Safety device model	SAJ30-1.2		

Serial number	Item	Units	Parameter	remarks
1	Rated load	kg	2x2000	
2	Rated lifting speed	m/min	0-40	
3	Maximum lifting height	m	200	
4	Cage Dimension (L x W x H)	mxmxm	3(3.2)X1.5X2.25	
5	Distance Between Foundation And Cage Bottom	m	0.46	
6	Wall Tie Distance	m	⩽9m	
7	Free End Height	m	⩽9m	
8	Motor power	kw	2x2x13	
9	Frequency converter	kw	37	
10	afety device model	SAJ40-1.2A		

Intelligent construction elevator

DAHAN大汉科技

Parameters of intelligent construction elevator

Serial number	Item	Units	Parameter	remarks
1	Rated load	kg	2x2000	
2	Rated lifting speed	m/min	0-40	
3	Maximum lifting height	m	200	
4	Cage Dimension (L x W x H)	mxmxm	3(3.2)X1.5X2.25	
5	Distance Between Foundation And Cage Bottom	m	0.46	
6	Wall Tie Distance	m	⩽9m	
7	Free End Height	m	⩽9m	
8	Motor power	kw	2x3x11	
9	Frequency converter	kw	37	
10	Safety device model		SAJ40-1.2A	

Serial number	Item	Units	Parameter	remarks
1	Rated load	kg	2x2000	
2	Rated lifting speed	m/min	0-46	
3	Maximum lifting height	m	300	
4	Cage Dimension (L x W x H)	mxmxm	3(3.2)X1.5X2.25	
5	Distance Between Foundation And Cage Bottom	m	0.46	
6	Wall Tie Distance	m	⩽9m	
7	Free End Height	m	⩽9m	
8	Motor power	kw	2x2x15	
9	Frequency converter	kw	37	
10	Safety device model		SAJ40-1.2A	

Parameters of intelligent construction elevator

Serial number	Item	Units	Parameter	remarks
1	Rated load	kg	2x2000	
2	Rated lifting speed	m/min	0-46	
3	Maximum lifting height	m	300	
4	Cage Dimension (L x W x H)	mxmxm	3(3.2)X1.5X2.25	
5	Distance Between Foundation And Cage Bottom	m	0.46	
6	Wall Tie Distance	m	⩽9m	
7	Free End Height	m	⩽9m	
8	Motor power	kw	2x2x11（18.5）	
9	Frequency converter	kw	37	
10	Safety device model		SAJ40-1.2A	

Variable frequency construction elevator

DAHAN大汉科技

Parameters of variable frequency construction elevator

Serial number	Item	Units	Parameter	remarks
1	Rated load	kg	2000	
2	Rated lifting speed	m/min	0-40	
3	Maximum lifting height	m	200	
4	Cage Dimension (L x W x H)	mxmxm	3(3.2)X1.5X2.25	
5	Distance Between Foundation And Cage Bottom	m	0.46	
6	Wall Tie Distance	m	⩽9m	
7	Free End Height	m	⩽9m	
8	Motor power	kw	1x3x11	
9	Frequency converter	kw	37	
10	Safety device model		SAJ40-1.2A	

Serial number	Item	Units	Parameter	remarks
1	Rated load	kg	2000	
2	Rated lifting speed	m/min	0-46	
3	Maximum lifting height	m	300	
4	Cage Dimension (L x W x H)	mxmxm	3(3.2)X1.5X2.25	
5	Distance Between Foundation And Cage Bottom	m	0.46	
6	Wall Tie Distance	m	⩽9m	
7	Free End Height	m	⩽9m	
8	Motor power	kw	1x2x15	
9	Frequency converter	kw	37	
10	Safety device model		SAJ40-1.2A	

Parameters of variable frequency construction elevator

Serial number	Item	Units	Parameter	remarks
1	Rated load	kg	2000	
2	Rated lifting speed	m/min	0-46	
3	Maximum lifting height	m	300	
4	Cage Dimension (L x W x H)	mxmxm	3(3.2)X1.5X2.25	
5	Distance Between Foundation And Cage Bottom	m	0.46	
6	Wall Tie Distance	m	⩽9m	
7	Free End Height	m	⩽9m	
8	Motor power	kw	1x2x11（18.5）	
9	Frequency converter	kw	37	
10	Safety device model		SAJ40-1.2A	

Shaft construction elevator

Parameters of shaft construction elevator

Serial number	Item	Units	Parameter	remarks
1	Rated load	kg	2000	
2	Rated lifting speed	m/min	0-46	
3	Maximum lifting height	m	200	
4	Cage Dimension (L x W x H)	mxmxm	1.8x1.4(Changeable 2.2x1.4)	
5	Distance Between Foundation And Cage Bottom	KW	2x15	
6	Wall Tie Distance	KW	37	
7	Free End Height	mm	650x300(200)x1508	Can be made according to the well size
8	Motor power		Chip assembly	
9	Frequency converter		Cable	
10	Safety device model	SAJ40-1.2A		

Serial number	Item	Units	Parameter	remarks
1	Rated load	kg	2000	
2	Rated lifting speed	m/min	0-40	
3	Maximum lifting height	m	200	
4	Cage Dimension (L x W x H)	mxmxm	1.8x1.4(Changeable 2.2x1.4)	Can be made according to the well size
5	Distance Between Foundation And Cage Bottom	KW	2X13	
6	Wall Tie Distance	KW	37	
7	Free End Height	mm	650x300(200)x1508	
8	Motor power		Chip assembly	
9	Frequency converter		Cable	
10	Safety device model	SAJ40-1.2A		

Curved construction elevator

Parameters of curved construction elevator

Serial number	Item	Units	Parameter	remarks
1	Rated load	kg	1600	
2	Rated lifting speed	m/min	0-33	
3	Maximum lifting height	m	250	
4	Cage Dimension (L x W x H)	mxmxm	2.4x1.3x2.15	
5	Motor power	KW	2x11	
6	Frequency converter	KW	37	
7	mast section	mm	650x650x1508	
8	Safety device model		SAJ40-1.2A	

Combined cage construction elevator

Parameters of combined construction elevator

Serial number	Item	Units	Parameter	remarks
1	Rated load	kg	2X2000	
2	Rated lifting speed	m/min	0-50	
3	Maximum lifting height	m	300	
4	Cage Dimension (L x W x H)	mxmxm	4X1.5X2.5	
5	Motor power	kw	3X11(19)	
6	Frequency converter	kw	75	
7	mast section	mm	650X650X1508	
8	Wall Tie Distance	m	⩽9m	
9	Distance Between Foundation And Cage Bottom	m	⩽9m	
10	Safety device model	SAJ50-1.4		

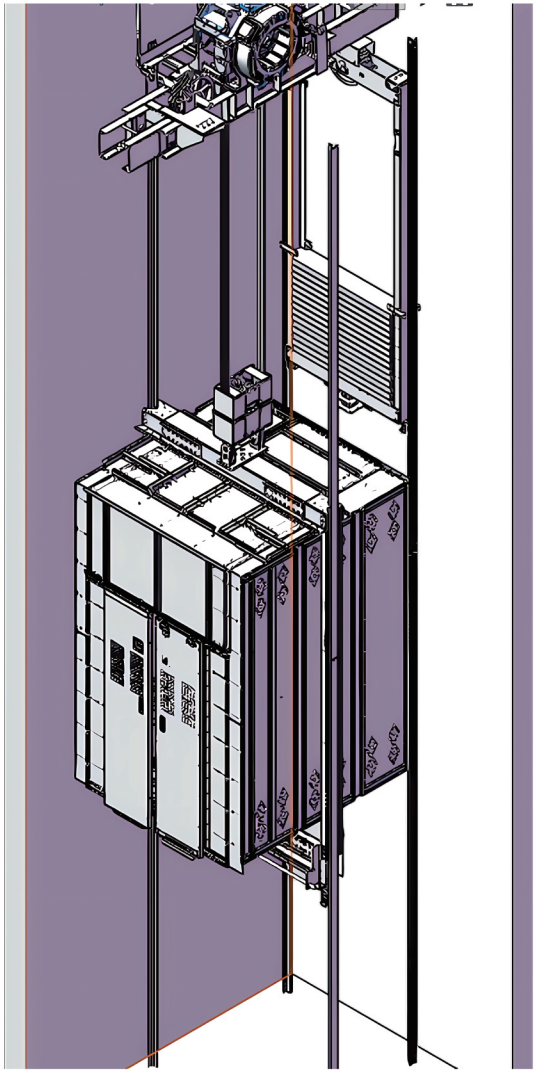
Serial number	Item	Units	Parameter	remarks
1	Rated load	kg	2X1800	
2	Rated lifting speed	m/min	33	
3	Maximum lifting height	m	300	
4	Cage Dimension (L x W x H)	mxmxm	4X1.5X2.25	
5	Motor power	kw	2x3x11	
6	Frequency converter	kw	37	
7	mast section	mm	650X650X1508	
8	Wall Tie Distance	m	⩽9m	
9	Distance Between Foundation And Cage Bottom	m	⩽9m	
10	Safety device model	SAJ40-1.2A		

Inclined construction elevator

Parameters of traction construction elevator

Serial number	Item	Units	Parameter	remarks
1	Rated load	kg	2X2000	
2	Rated lifting speed	m/min	0-46	
3	Maximum lifting height	m	300	
4	Cage Dimension (L x W x H)	mxmxm	3X1.5X2.25	
5	Motor power	kw	2x2x15	
6	Frequency converter	kw	37	
7	mast section	mm	650X650X1508	
8	Wall Tie Distance	m	⩽9m	
9	Distance Between Foundation And Cage Bottom	m	⩽7.5m	
10	Safety device model	SAJ40-1.2A		

Traction elevator



Parameters of traction construction elevator

Serial number	Item	Units	Parameter	remarks
1	Rated load	kg	1600	
2	Rated lifting speed	m/min	0-90	
3	Maximum lifting height	m	300	
4	Cage Dimension (L x W x H)	mxmxm	2.1x2.1x2.9	Can be made according to the well size
5	Motor power	kw	15.7	

Scp Platform

DAHAN大汉科技

Parameters of scp platform

Serial number	Description	MSM Super 1 mast		MSM Super 2 masts	
1	Platform length [m]	3.0-10.3		8.6-23.6	
2	Platform width [m]	1.5-2.5		1.5-2.5	
3	Distance between mast centers [m]	--		7.3-13.3	
4	Distance between anchors [m] B	6		6	
5	Max.mastheight free-standing [m] A	20 chassis	4.5 Ground frame	20 chassis	4.5 Ground frame
6	Max.mastheight anchored [m] A	150		150	
7	Max.mastheight above last anchor [m] D	4.5 install	3 running	4.5 install	3 running
8	Mast type	650×650		650×650	
9	Max.number of persons	3		3	
10	Platform speed [m/min.]	6		6	

Serial number	Description	MSM Super 1 mast	MSM Super 2 masts
11	Loading capacity [kg]	See section 1.6	See section 1.7
12	Height of first anchor for ground frame [m] C	3	3
13	Max.height jack chassis min-max [m] E	0.6-0.72	0.6-0.72
14	Height platform incl. Fence 1.1 m [m] F	1.95	1.95
15	Height platform to deck [m] G	0.83	0.83
16	High platform fence upper side mast cover [m] H	2	2