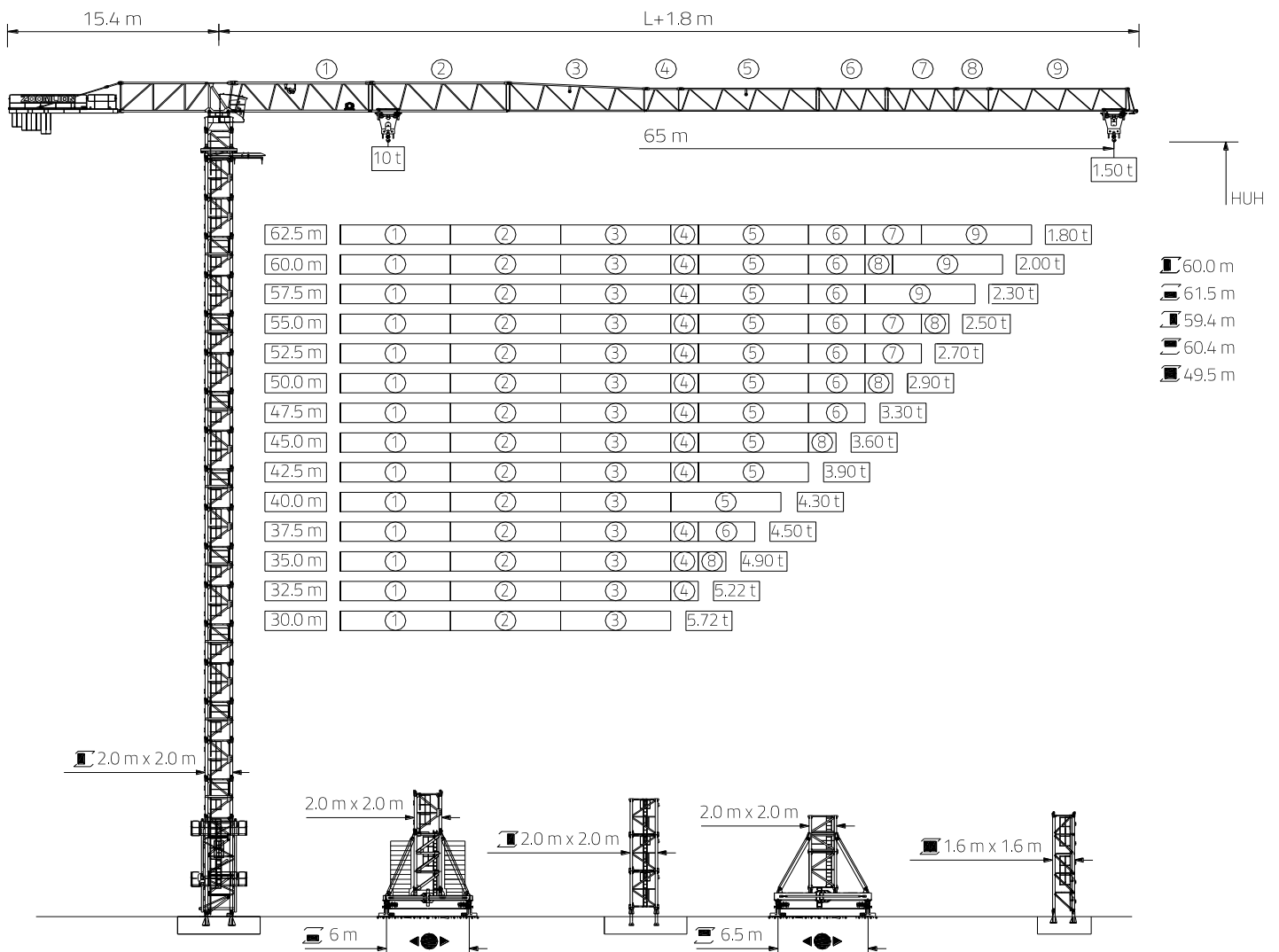
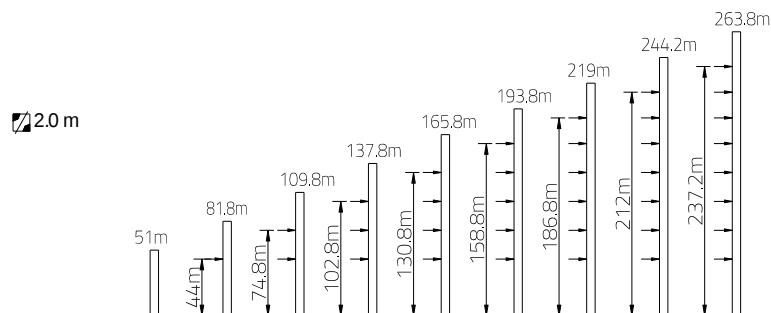
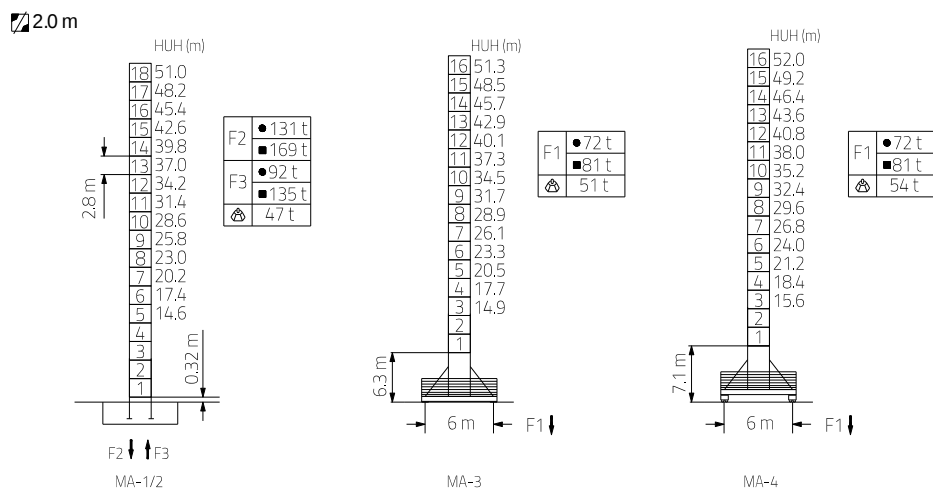
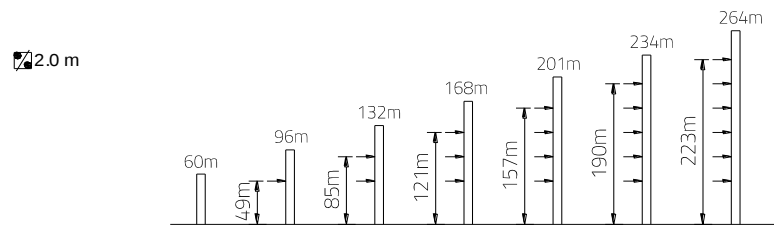
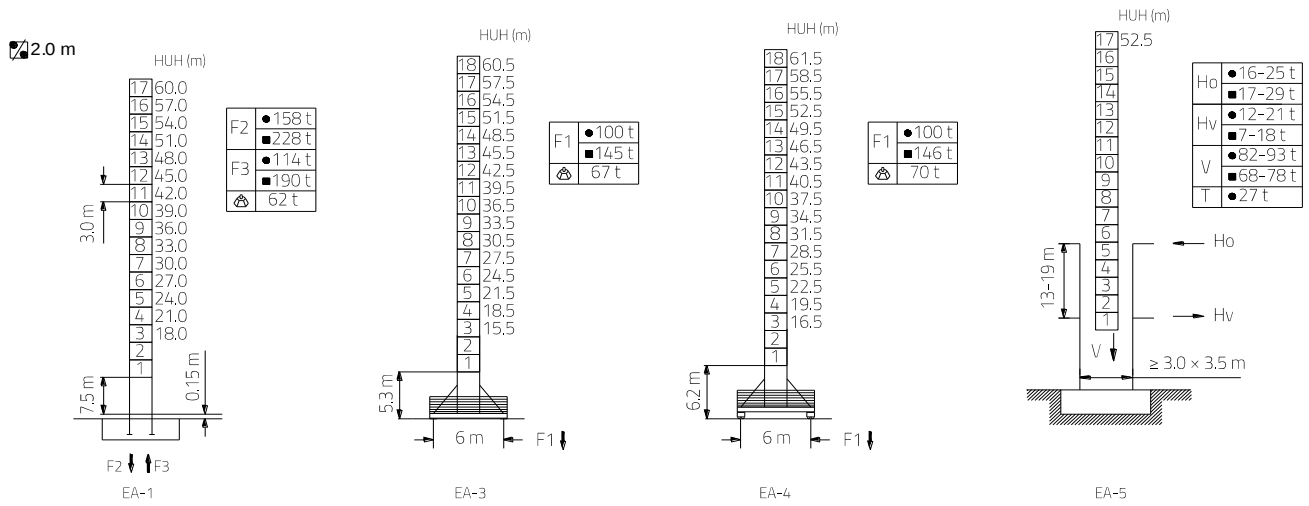
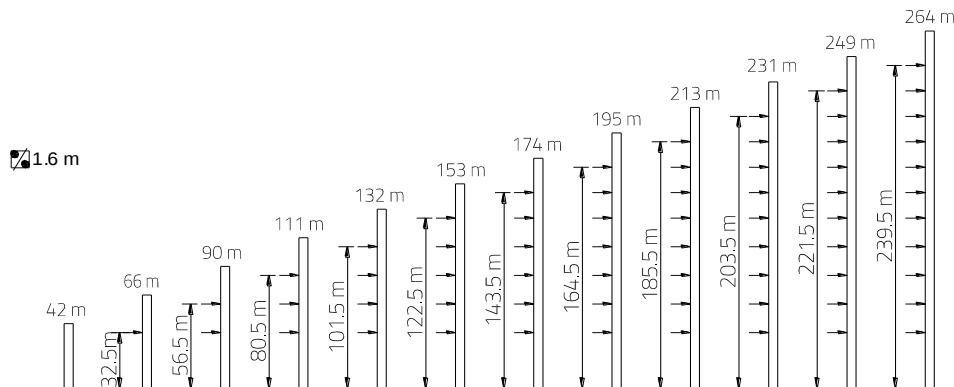
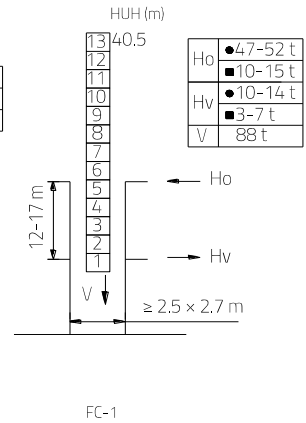
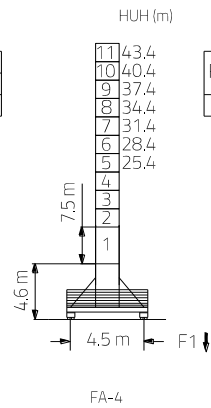
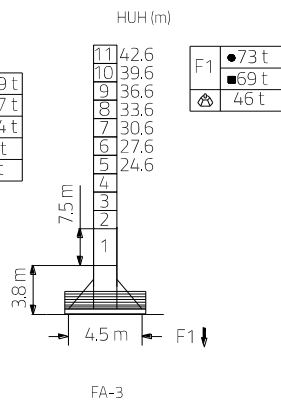
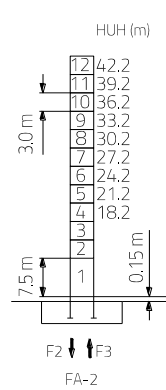
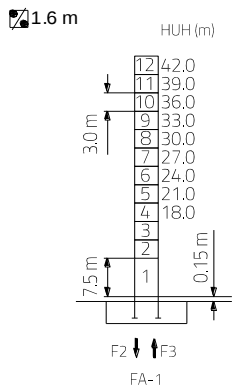
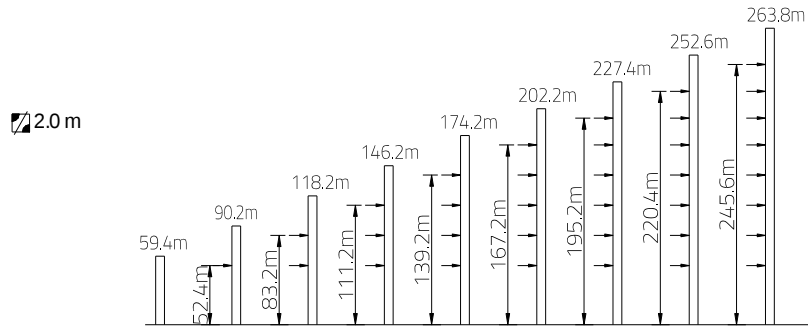
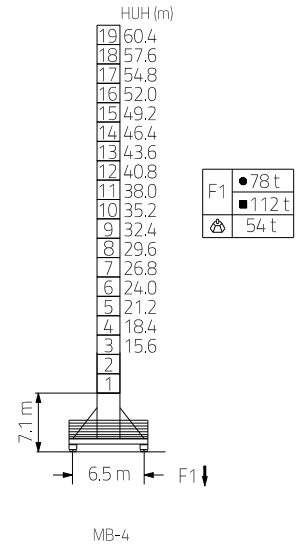
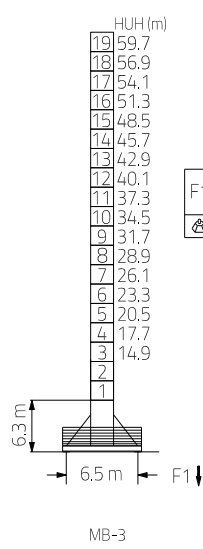
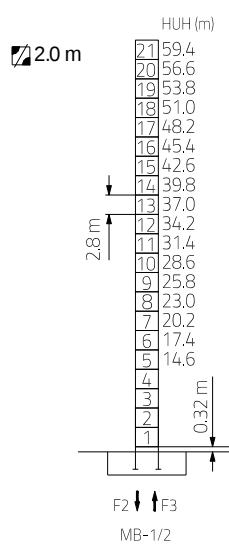


WA6515 8t/10t

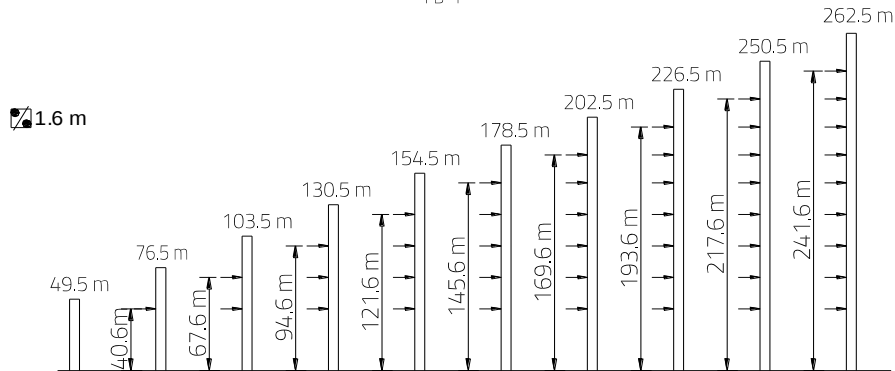
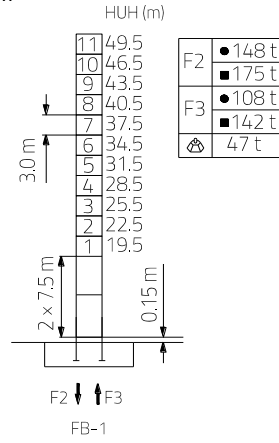


Mast Reactions



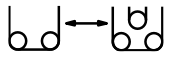


1.6 m



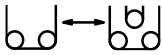
Load Curves

H30FC20-440



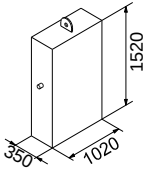
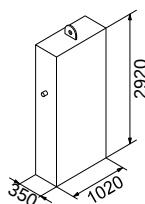
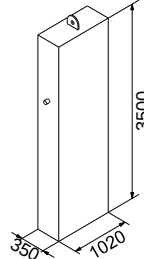
R(m)			17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	52.5	55.0	57.5	60.0	62.5	65.0
8 t	4 t	8 t								4 t												
65.0	2.5 ~ 17.2	30.6-31.1	7.83	6.69	5.82	5.13	4.57	4.10	3.79	3.46	3.17	2.92	2.70	2.51	2.34	2.18	2.04	1.91	1.79	1.69	1.59	1.50
62.5	2.5 ~ 18.6	33.3-33.9	8.00	7.37	6.42	5.66	5.05	4.55	4.12	3.84	3.53	3.26	3.02	2.80	2.61	2.44	2.29	2.15	2.02	1.91	1.80	
60.0	2.5 ~ 19.3	34.5-35.0	8.00	7.66	6.67	5.89	5.26	4.74	4.30	4.00	3.68	3.40	3.15	2.93	2.73	2.56	2.40	2.25	2.12	2.00		
57.5	2.5 ~ 20.4	36.6-37.2	8.00	8.00	7.15	6.32	5.64	5.09	4.62	4.22	3.96	3.66	3.39	3.16	2.95	2.76	2.59	2.44	2.30			
55.0	2.5 ~ 20.8	37.2-37.9	8.00	8.00	7.30	6.45	5.77	5.20	4.72	4.32	4.00	3.74	3.47	3.23	3.02	2.83	2.66	2.50				
52.5	2.5 ~ 21.0	37.7-38.3	8.00	8.00	7.40	6.55	5.85	5.28	4.79	4.38	4.03	3.80	3.52	3.28	3.07	2.87	2.70					
50.0	2.5 ~ 21.2	38.0-38.6	8.00	8.00	7.46	6.60	5.90	5.32	4.83	4.42	4.06	3.83	3.55	3.31	3.09	2.90						
47.5	2.5 ~ 22.3	39.9-40.6	8.00	8.00	7.90	7.00	6.26	5.65	5.14	4.70	4.32	4.00	3.78	3.53	3.30							
45.0	2.5 ~ 22.6	40.6-41.3	8.00	8.00	8.00	7.13	6.38	5.76	5.24	4.79	4.41	4.07	3.86	3.60								
42.5	2.5 ~ 22.8	40.9-41.6	8.00	8.00	8.00	7.19	6.44	5.81	5.29	4.84	4.45	4.12	3.90									
40.0	2.5 ~ 23.3		8.00	8.00	8.00	7.36	6.59	5.95	5.42	4.96	4.56	4.22										
37.5	2.5 ~ 22.7		8.00	8.00	8.00	7.14	6.39	5.77	5.25	4.80	4.42											
35.0	2.5 ~ 22.7		8.00	8.00	8.00	7.17	6.41	5.79	5.27	4.82												
32.5	2.5 ~ 22.6		8.00	8.00	8.00	7.10	6.36	5.74	5.22													
30.0	2.5 ~ 22.5		8.00	8.00	8.00	7.08	6.34	5.72														

H37FC25-530B



 R(m)			17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	52.5	55.0	57.5	60.0	62.5	65.0
	10 t	5 t																				
65.0	2.5 ~ 14.4	25.8-26.2	7.97	6.80	5.91	5.20	4.72	4.25	3.85	3.51	3.21	2.96	2.73	2.53	2.36	2.20	2.05	1.92	1.80	1.69	1.59	1.50
62.5	2.5 ~ 15.6	28.0-28.4	8.74	7.47	6.50	5.73	5.11	4.69	4.25	3.88	3.56	3.29	3.04	2.82	2.63	2.46	2.30	2.16	2.03	1.91	1.80	
60.0	2.5 ~ 16.1	28.9-29.4	9.07	7.76	6.75	5.96	5.31	4.87	4.42	4.04	3.71	3.42	3.17	2.95	2.75	2.57	2.40	2.26	2.12	2.00		
57.5	2.5 ~ 17.0	30.6-31.1	9.67	8.28	7.22	6.38	5.69	5.13	4.74	4.34	3.99	3.68	3.41	3.17	2.96	2.77	2.60	2.44	2.30			
55.0	2.5 ~ 17.3	31.1-31.6	9.86	8.45	7.36	6.50	5.81	5.23	4.84	4.43	4.07	3.76	3.49	3.24	3.03	2.83	2.66	2.50				
52.5	2.5 ~ 17.5	31.5-32.0	9.99	8.56	7.46	6.59	5.89	5.31	4.91	4.49	4.13	3.81	3.54	3.29	3.07	2.88	2.70					
50.0	2.5 ~ 17.6	31.7-32.2	10.0	8.62	7.51	6.64	5.93	5.34	4.94	4.52	4.16	3.84	3.56	3.32	3.10	2.90						
47.5	2.5 ~ 18.5	33.3-33.8	10.0	9.11	7.95	7.03	6.29	5.67	5.15	4.80	4.42	4.08	3.79	3.53	3.30							
45.0	2.5 ~ 18.7	33.8-34.3	10.0	9.27	8.09	7.16	6.40	5.77	5.24	4.89	4.50	4.16	3.86	3.60								
42.5	2.5 ~ 18.9	34.1-34.6	10.0	9.35	8.16	7.22	6.46	5.82	5.29	4.93	4.54	4.20	3.90									
40.0	2.5 ~ 19.2	34.7-35.3	10.0	9.56	8.34	7.38	6.60	5.96	5.42	5.00	4.65	4.30										
37.5	2.5 ~ 18.7	33.8-34.3	10.0	9.27	8.09	7.16	6.40	5.77	5.25	4.89	4.50											
35.0	2.5 ~ 18.8	33.9-34.4	10.0	9.30	8.11	7.18	6.42	5.79	5.26	4.90												
32.5	2.5 ~ 18.6		10.0	9.21	8.04	7.11	6.36	5.73	5.21													
30.0	2.5 ~ 18.6		10.0	9.17	8.00	7.08	6.33	5.71														

Counter-jib Ballast

	3 t	2.5 t	1.3 t	 (t)	PHZ1300	PHZ2500	PHZ3000
65.0 m	2	4	2	18.6			
62.5 m	2	4	2	18.6			
60.0 m	2	4	1	17.3			
57.5 m	2	4	1	17.3			
55.0 m	2	4	1	17.3			
52.5 m	2	3	2	16.1			
50.0 m	2	3	2	16.1			
47.5 m	2	3	2	16.1			
45.0 m	2	3	1	14.8			
42.5 m	2	3	1	14.8			
40.0 m	2	3	0	13.5			
37.5 m	1	4	0	13.0			
35.0 m	2	2	1	12.3			
32.5 m	2	2	0	11.0			
30.0 m	2	2	0	11.0			

Ground Ballast

Base Type	H (m)	 (t)	Base Type	H (m)	 (t)	Base Type	H (m)	 (t)
EA-3/4	25.5	15.6	MB-3/4	26.8	44.6	MA-3/4	26.8	42.6

	28.5	15.6		29.6	44.6		29.6	51.6
	31.5	15.6		32.4	44.6		32.4	51.6
	34.5	15.6		35.2	44.6		35.2	51.6
	37.5	24.6		38.0	44.6		38.0	60.6
	40.5	42.6		40.8	44.6		40.8	60.6
	43.5	51.6		43.6	56.4		43.6	69.6
	46.5	69.6		46.4	56.4		46.4	69.6
	49.5	87.6		49.2	56.4		49.2	69.6
	52.5	105.6		52.0	68.2		52.0	69.6
	55.5	105.6		54.8	68.2			
	58.5	105.6		57.6	80			
	61.5	105.6		60.4	80			

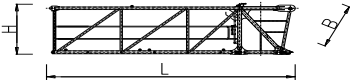
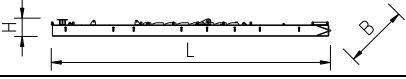
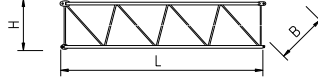
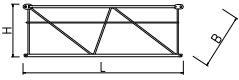
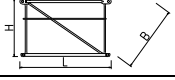
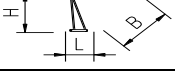
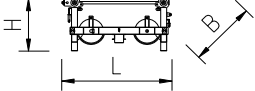
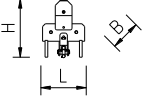
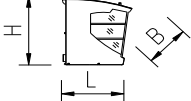
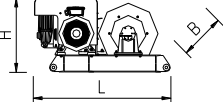
Dimensions and Weights

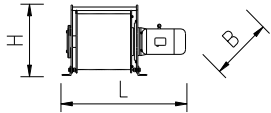
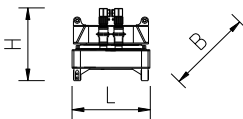
Slewing crane parts

40 HQ

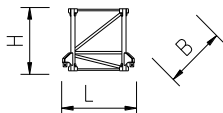
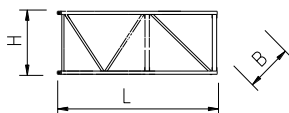
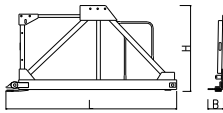
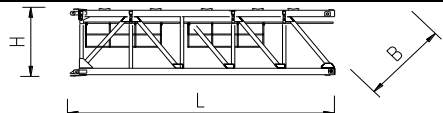
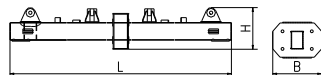
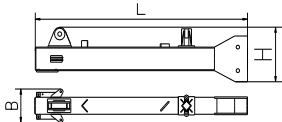
x 3

x 4

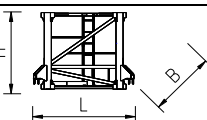
Slewing crane parts		L (m)	B (m)	H (m)	Weight (kg ±5%)
Counter-jib		8.52	1.31	2.42	2990
		8.08	1.45	0.57	2470
Jib section	 G1	10.20	1.15	2.48	2600
	G2	10.23	1.15	2.38	1710
	G3	10.20	1.15	2.33	1270
	G5	10.16	1.15	1.87	1020
	G9	10.15	1.15	1.82	580
	 G6	5.16	1.15	1.85	400
	G7	5.16	1.15	1.82	350
	 G4	2.68	1.15	1.87	360
	G8	2.68	1.15	1.87	200
	 G10	0.85	1.15	2.13	110
Trolley		2.02	1.84	0.90	290
Hook block		1.08	0.36	1.63	360
Cabin		2.08	1.30	2.16	480
Hoisting mechanism	 H30FC20-440	1.50	1.71	0.88	1450
	H37FC25-530B	1.49	1.91	0.90	1670

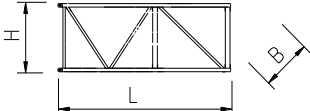
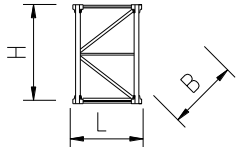
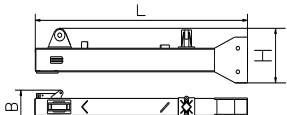
Trolleying mechanism		T40FC65-b(D)	1.08	0.73	0.57	370
		T55FC70-b(D)	1.22	0.73	0.59	480
Slewing assembly		2.0 m	2.12	2.55	2.40	3840
		2.0 m	2.45	2.34	2.56	4730
		1.6 m	2.05	1.60	2.35	3420

Tower type L68

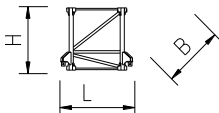
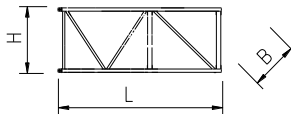
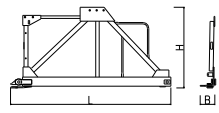
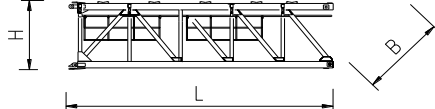
Crane tower parts		L (m)	B (m)	H (m)	Weight (kg ±5%)	
Connecting section		2.0 m	2.67	2.67	2.46	1770
Telescoping cage		2.0 m	7.23	2.64	3.36	4320
L68A1A (4 pieces)		2.0 m	3.28	2.04	0.70	1610
L68B7A-C (4 pieces)		2.0 m	3.28	2.04	0.70	1980
L68G23-C		2.0 m	7.76	2.06	2.00	4190
Whole beam		8.94	1.00	0.83	2210	
Semi beam		2×	4.33	0.51	0.93	1080

Tower type MQ

Crane tower parts		L (m)	B (m)	H (m)	Weight (kg ±5%)
Connecting section	 2.0 m	2.64	2.16	2.16	1290

Telescoping cage		 2.0 m	6.54	2.75	2.65	3500
MQ3		 2.0 m	2.20	2.20	2.80	1300
MQQ4			2.20	2.20	2.80	1330
MQQ5			2.20	2.20	2.80	1310
Whole beam			8.94	1.00	0.83	1690
Semi beam		2x	4.33	0.93	0.51	800

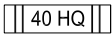
Tower type L46

Crane tower parts		L (m)	B (m)	H (m)	Weight (kg ±5%)	
Connecting section		 1.6 m	2.12	2.12	2.62	1250
Telescoping cage		 1.6 m	6.05	2.35	2.25	3140
L46A5-C (4 pieces)		 1.6 m	3.30	1.62	0.50	1250
L46G20A-C		 1.6 m	7.70	2.10	2.00	2725

Mechanisms

							kW	
	H30FC20-440	t	1	4	2	8	30	440 m
		m/min	100	40	50	20		
	H37FC25-530B	t	1.25	5	2.5	10	37	530 m
		m/min	95	38	47.5	19		
	S55CA-130LA12/14A	r/min	0-0.8				2x5.5	
	S55CN-130LA12/14A							

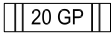
	T40FC65-b(D)	m/min	0-100		4.0
	T55FC70-b(D)		0-75		5.5
	ZA52-D	m/min	0-25		2×5.2
	B52-D				
	380 V(±10%) 50Hz 380 V(±10%) 60Hz	H30FC20-440		45.0 kW (excluding travelling and climbing)	
	415 V(±10%) 50Hz 440 V(±10%) 60Hz	H37FC25-530B		53.5 kW (excluding travelling and climbing)	



High cube 40'



Total weight without ballast



General Purpose 20'



Counter weight



Lorry 13.4 m



Ground ballast



Reactions in service



Hoisting



Reactions out of service



Slewing



Fish plate tower section



Trolleying



Bolt tower section



Travelling



Tenon tower section



Consult us