

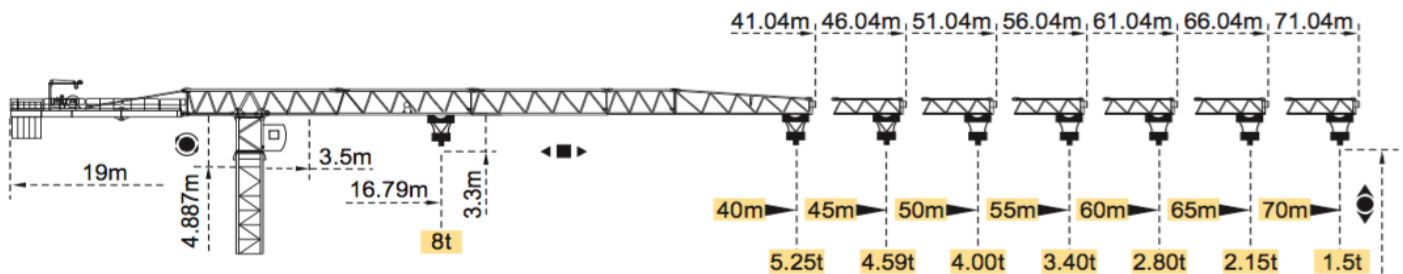


STS 7015-8

Experts in the field

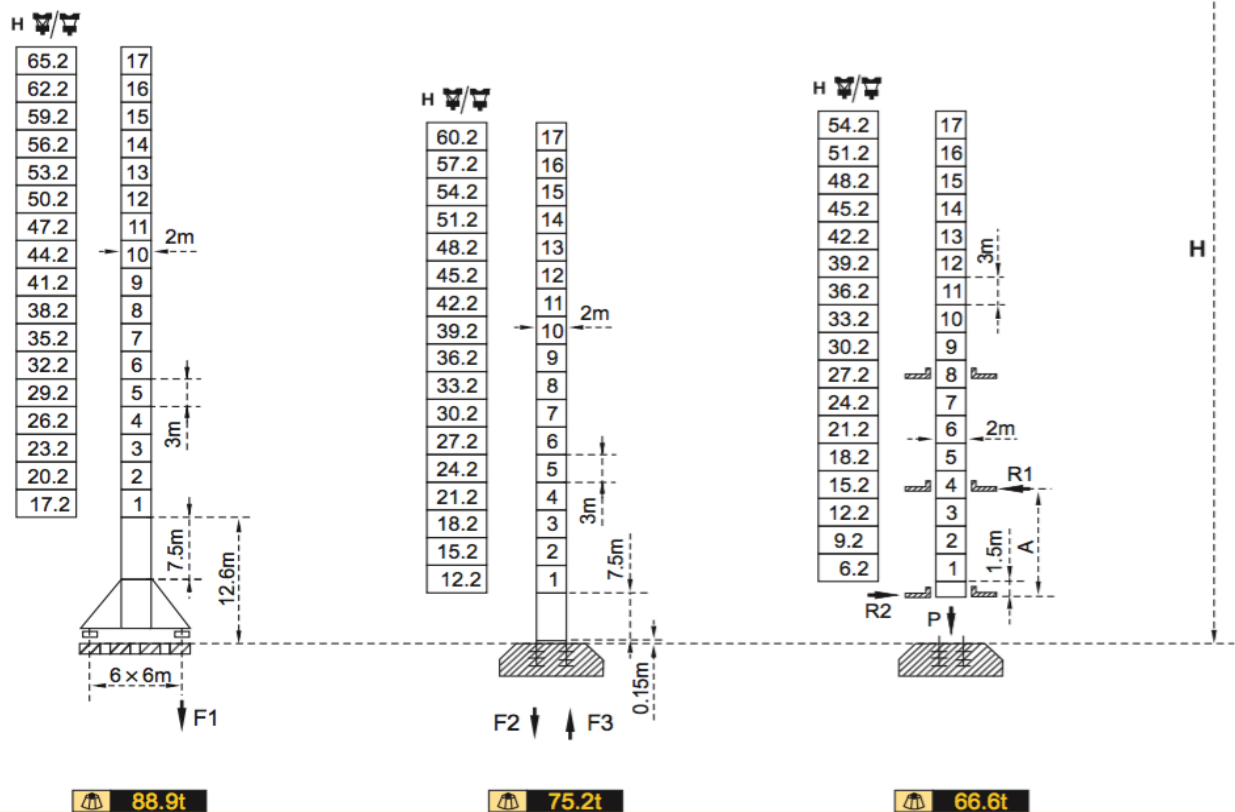


Outline Dimensions



Mast

2m x 2m



● in service ■ out of service
 Without load and ballast with longest jib and maximum height

F=Reactions

Load diagrams

Jib

70m



2.6 →										31.82	35	40	45	50	55	57	60	62	65	67	70	m
⚡										4.00	3.58	3.06	2.66	2.33	2.07	1.98	1.85	1.77	1.66	1.59	1.50	t
2.6 →	16.79	18	20	22	25	28	31.1	35	40	45	50	55	57	60	62	65	67	70				m
⚡		8.00	7.41	6.60	5.94	5.14	4.52	4.00	3.47	2.95	2.55	2.22	1.96	1.87	1.74	1.66	1.55	1.48	1.39			t

65m



2.6 →											38.77	40	42	45	50	55	57	60	62	65	m
⚡											4.00	3.86	3.65	3.37	2.97	2.65	2.53	2.38	2.28	2.15	t
2.6 →	20.45	22	25	27	30	35	37.88	40	42	45	50	55	57	60	62	65					m
⚡		8.00	7.39	6.42	5.89	5.23	4.39	4.00	3.75	3.54	3.26	2.86	2.54	2.42	2.27	2.17	2.04				t

60m



2.6 →											44.29	45	47	50	52	55	57	60	m
⚡											4.00	3.93	3.74	3.48	3.32	3.11	2.98	2.80	t
2.6 →	23.36	25	27	30	35	40	43.28	45	47	50	52	55	57	60					m
⚡		8.00	7.43	6.83	6.08	5.11	4.39	4.00	3.82	3.63	3.37	3.21	3.00	2.87	2.69				t

55m



2.6 →												47.8	50	52	55	m
⚡												4.00	3.80	3.63	3.40	t
2.6 →		25.21	28	30	35	40	45	46.71	50	52	55					m
⚡		8.00	7.13	6.61	5.57	4.79	4.18	4.00	3.69	3.52	3.29					t

50m



2.6 →														50	m
⚡														4.00	t
2.6 →		26.73	28	30	35	40	45	48.86	50						m
⚡		8.00	7.49	6.95	5.86	5.04	4.40	4.00	3.89						t

45m



2.6 →													45	m
⚡													4.00	t
2.6 →		27.36	30	32	35	40	45							m
⚡		8.00	7.24	6.74	6.10	5.25	4.59							t

40m



2.6 →													40	m
⚡													4.00	t
2.6 →		27.36	30	32	35	40								m
⚡		8.00	7.24	6.74	6.10	5.25								t

Specifications Mechanisms

Mechanisms	Motor Type	Speeds m/min		Capacity t.	Rope Lenght	Motor kW
Hoisting	40RPC20B 	2 fall	0-37.5	4	460m >460m ★	30
			0-75	2		
		4 fall	0-18.75	8		
			0-37.5	4		
	40LVF20 	2 fall	0-37.5	4	460m >460m★	30
			0-75	2		
		4 fall	0-18.75	8		
			0-37.5	4		
	50LVF20 	2 fall	0-41	4	460m >460m ★	37
			0-82	2		
		4 fall	0-20.5	8		
			0-41	4		
	60LVF20 	2 fall	0-50	4	550m >550m★	45
			0-100	2		
		4 fall	0-25	8		
			0-50	4		
	45RCS20 	2 fall	0-40	4	478m >478m★	33
			0-80	2		
		4 fall	0-20	8		
			0-40	4		
Trolleying	X96K 	15-38-58				95N.m
Slewing	RCV120 	0-0.7r/min				2 × 120N.m
Travelling	RT443 	0-12.5-25				4 × 1.7/3.4

★ To be supplied according to client's specific requirements

This commercial documents is not legally binding.
For any technical information, please refer to
the corresponding instructions.

