



STT 6526-12

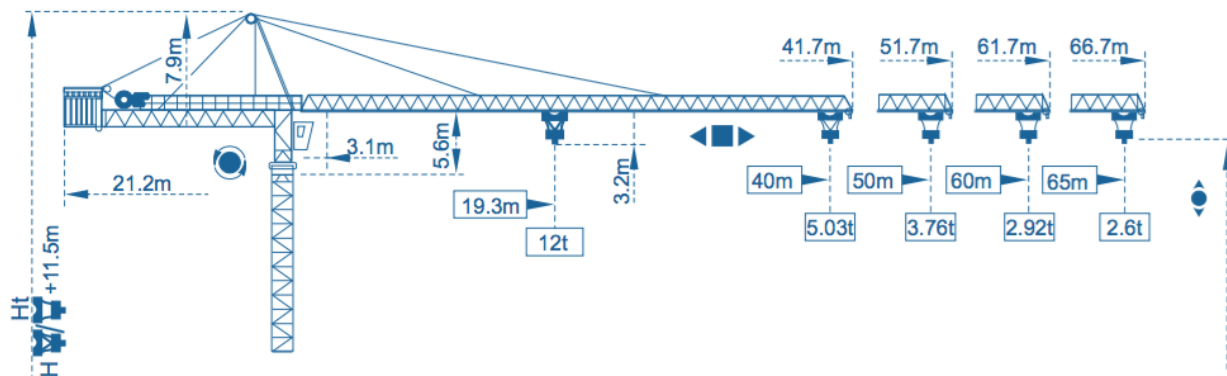
Experts in the field



S&Q MART
SAFETY & QUALITY

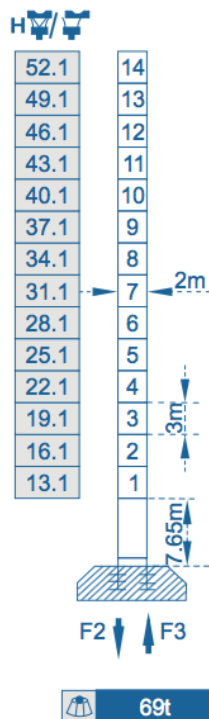


Outline Dimensions

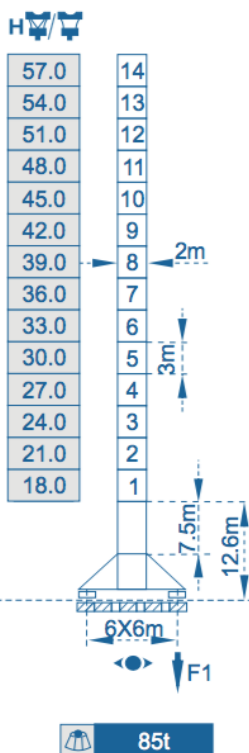


Mast ∇ 2m $\times$ 2m

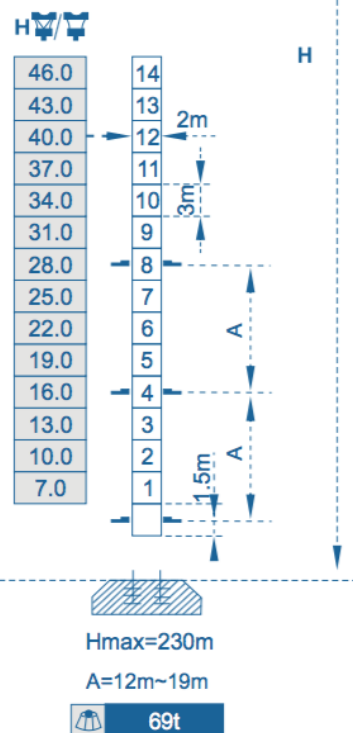
PA654



VA654



BA659



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

F = Reactions

Load diagrams

Jib

65m

3.1	19.3	22	24	26	28	30	32	34	34.8	36	38	40	42	44	46	48	50	52	54	56	58	60	63	65	m
	12	10.2	9.23	8.38	7.66	7.03	6.49	6.00	6.00	5.75	5.37	5.03	4.73	4.45	4.20	3.97	3.76	3.56	3.39	3.22	3.06	2.92	2.72	2.60	t

60m

3.1	19.3	22	24	26	28	30	32	34	34.8	36	38	40	42	44	46	48	50	52	54	56	58	60	m
	12	10.2	9.23	8.38	7.66	7.03	6.49	6.00	6.00	5.75	5.37	5.03	4.73	4.45	4.20	3.97	3.76	3.56	3.39	3.22	3.06	2.92	t

50m

3.1	19.3	22	24	26	28	30	32	34	34.8	36	38	40	42	44	46	48	50	m
	12	10.2	9.23	8.38	7.66	7.03	6.49	6.00	6.00	5.75	5.37	5.03	4.73	4.45	4.20	3.97	3.76	t

40m

3.1	19.3	22	24	26	28	30	32	34	34.8	36	38	40	m	
		12	10.2	9.23	8.38	7.66	7.03	6.49	6.00	6.00	5.75	5.37	5.03	t



Standard trolley 2/4 fall (when using subtract 0.16t from the loads)

Jib

65m

3.1	17.3	20	22	24	26	28	30.3	33.1	34	36	38	40	42	44	46	48	50	52	54	56	58	60	63	65	m
12	10.1	8.99	8.07	7.30	6.65	6.00	6.00	5.81	5.43	5.09	4.79	4.51	4.26	4.04	3.83	3.64	3.47	3.30	3.16	3.02	2.89	2.71	2.60	t	

60m

3.1	17.3	20	22	24	26	28	30.3	33.1	34	36	38	40	42	44	46	48	50	52	54	56	58	60	m
	12	10.1	8.99	8.07	7.30	6.65	6.00	6.00	5.81	5.43	5.09	4.79	4.51	4.26	4.04	3.83	3.64	3.47	3.30	3.16	3.02	2.89	t

50m

3.1	17.3	20	22	24	26	28	30.3	33.1	34	36	38	40	42	44	46	48	50	m
$\frac{H}{B}$	12	10.1	8.99	8.07	7.30	6.65	6.00	6.00	5.81	5.43	5.09	4.79	4.51	4.26	4.04	3.83	3.64	t

40m

3.1	17.3	20	22	24	26	28	30.3	33.1	34	36	38	40	m
12	10.1	8.99	8.07	7.30	6.65	6.00	6.00	5.81	5.43	5.09	4.79	t	



Standard trolley 2/4 fall (when using subtract 0.64t from the loads)

Specifications Mechanisms						
Mechanisms	Motor type	Speeds m/min		Capacity t.	Rope lenght	Motor kW
Hoisting	70RCS30 ⬆️	2 fall	0-40	6	533m >533m ★	51.5
			0-80	3		
		4 fall	0-20	12		
			0-40	6		
	75LVF30R ⬆️	2 fall	0-40	6	600m >600m ★	55
			0-80	3		
		4 fall	0-20	12		
			0-40	6		
	102LVF30F ⬆️	2 fall	0-50	6	1000m >1000m★	75
			0-100	3		
		4 fall	0-25	12		
			0-50	6		
	120LVF30F ⬆️	2 fall	0-65	6	620m >620m ★	90
			0-130	3		
			0-260	1.5		
		4 fall	0-32.5	12		
			0-65	6		
			0-130	3		
Trolleying	XD96L	◀■▶	15-38-58			95N.m
	X120	◀■▶	10-20-40			120N.m
	6DCV	◀■▶	0-58			5
	6DVF	◀■▶	0-58			5
Slewing	OMD85	⦿	0-0.7 r/min			2 × 9
	RCV185B	⦿	0-0.7 r/min			2 × 185N.m
	24RVF	⦿	0-0.7 r/min			2 × 185N.m
Travelling	RT443	◀●▶	0-12.5-25			4 × 1.7/3.4
	18TVF	◀●▶	0-25			4 × 3.4

★ To be supplied according to client's specific requirements

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

