



STT 6518-10

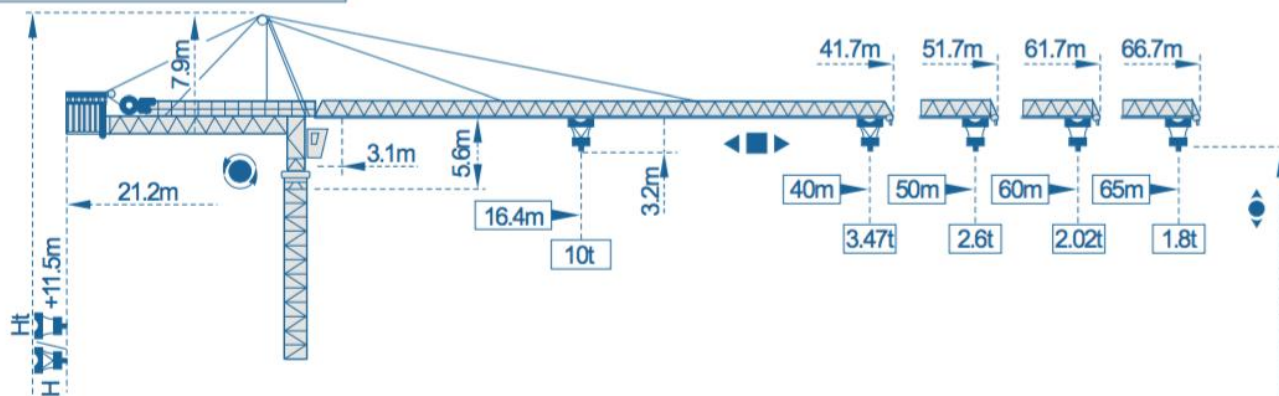
Experts in the field



S&Q MART
SAFETY & QUALITY

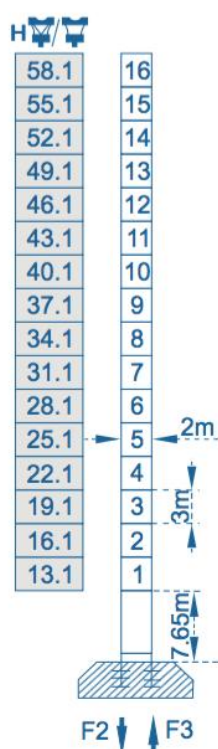


Outline Dimensions



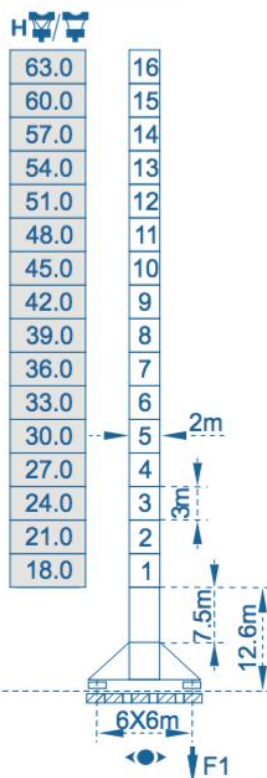
Mast ∇ 2m $\times$ 2m

PA654



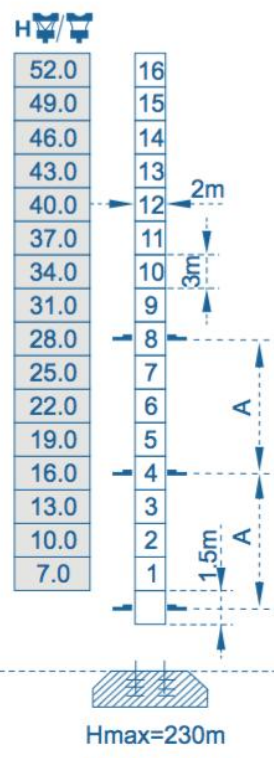
69t

VA654



85t

BA659



69t

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

F = Reactions

Load diagrams

Jib

65m

3.1	16.4	18	20	22	24	26	29.2	29.8	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	63	65	m
	10	8.96	7.91	7.06	6.36	5.77	5.0	5.0	4.58	4.26	3.96	3.71	3.47	3.26	3.07	2.90	2.74	2.60	2.46	2.34	2.22	2.12	2.02	1.88	1.80	t

60m

3.1	16.4	18	20	22	24	26	29.2	29.8	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	m
	10	8.96	7.91	7.06	6.36	5.77	5.0	5.0	4.58	4.26	3.96	3.71	3.47	3.26	3.07	2.90	2.74	2.60	2.46	2.34	2.22	2.12	2.02	t

50m

3.1	16.4	18	20	22	24	26	29.2	29.8	32	34	36	38	40	42	44	46	48	50	m
	10	8.96	7.91	7.06	6.36	5.77	5.0	5.0	4.58	4.26	3.96	3.71	3.47	3.26	3.07	2.90	2.74	2.60	t

40m

3.1	16.4	18	20	22	24	26	29.2	29.8	32	34	36	38	40	m
	10	8.96	7.91	7.06	6.36	5.77	5.0	5.0	4.58	4.26	3.96	3.71	3.47	t



Standard trolley 2/4 fall (when using subtract 0.11t from the loads)

Jib

65m

3.1	15.5	18	20	22	24	26.8	29.5	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	63	65	m
10	8.33	7.30	6.46	5.78	5.0	5.0	4.53	4.21	3.92	3.67	3.44	3.23	3.05	2.88	2.72	2.58	2.45	2.33	2.22	2.11	2.01	1.88	1.8	t	

60m

3.1	15.5	18	20	22	24	26.8	29.5	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	m
10	8.33	7.30	6.46	5.78	5.0	5.0	4.53	4.21	3.92	3.67	3.44	3.23	3.05	2.88	2.72	2.58	2.45	2.33	2.22	2.11	2.01	t	

50m

3.1	15.5	18	20	22	24	26.8	29.5	32	34	36	38	40	42	44	46	48	50	m
$\frac{M}{k}$	10	8.33	7.30	6.46	5.78	5.0	5.0	4.53	4.21	3.92	3.67	3.44	3.23	3.05	2.88	2.72	2.58	t

40m

3.1	15.5	18	20	22	24	26.8	29.5	32	34	36	38	40	m
10	8.33	7.30	6.46	5.78	5.0	5.0	4.53	4.21	3.92	3.67	3.44	t	



Standard trolley 2/4 fall (when using subtract 0.6t from the loads)

Specifications Mechanisms					
Mechanisms	Motor type	Speeds m/min		Capacity t.	Rope lenght
Hoisting	70RCS30 ⬆️⬆️	2 fall	0-40	6	533m >533m ★
			0-80	3	
		4 fall	0-20	12	
			0-40	6	
	75LVF30R ⬆️⬆️	2 fall	0-40	6	600m >600m ★
			0-80	3	
		4 fall	0-20	12	
			0-40	6	
	102LVF30F ⬆️⬆️	2 fall	0-50	6	1000m >1000m★
			0-100	3	
		4 fall	0-25	12	
			0-50	6	
	120LVF30F ⬆️⬆️	2 fall	0-65	6	620m >620m ★
			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.

