

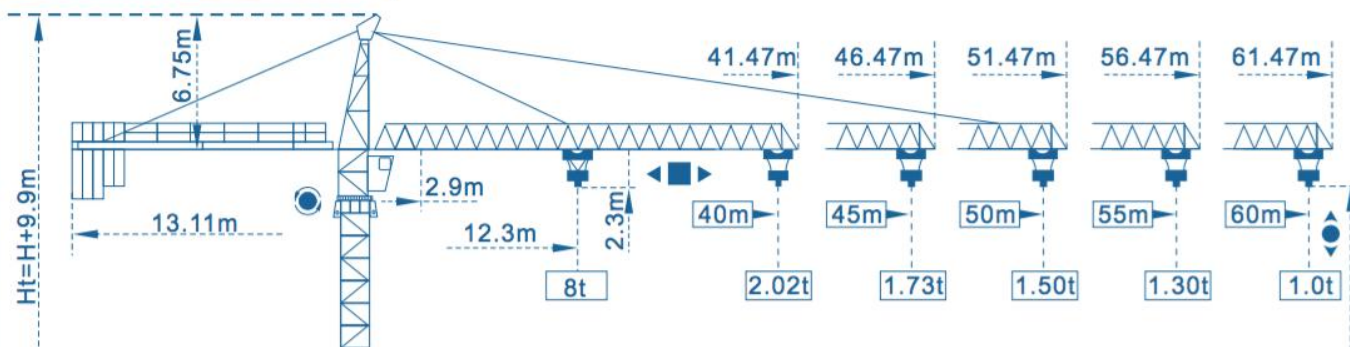


STT 6010-8

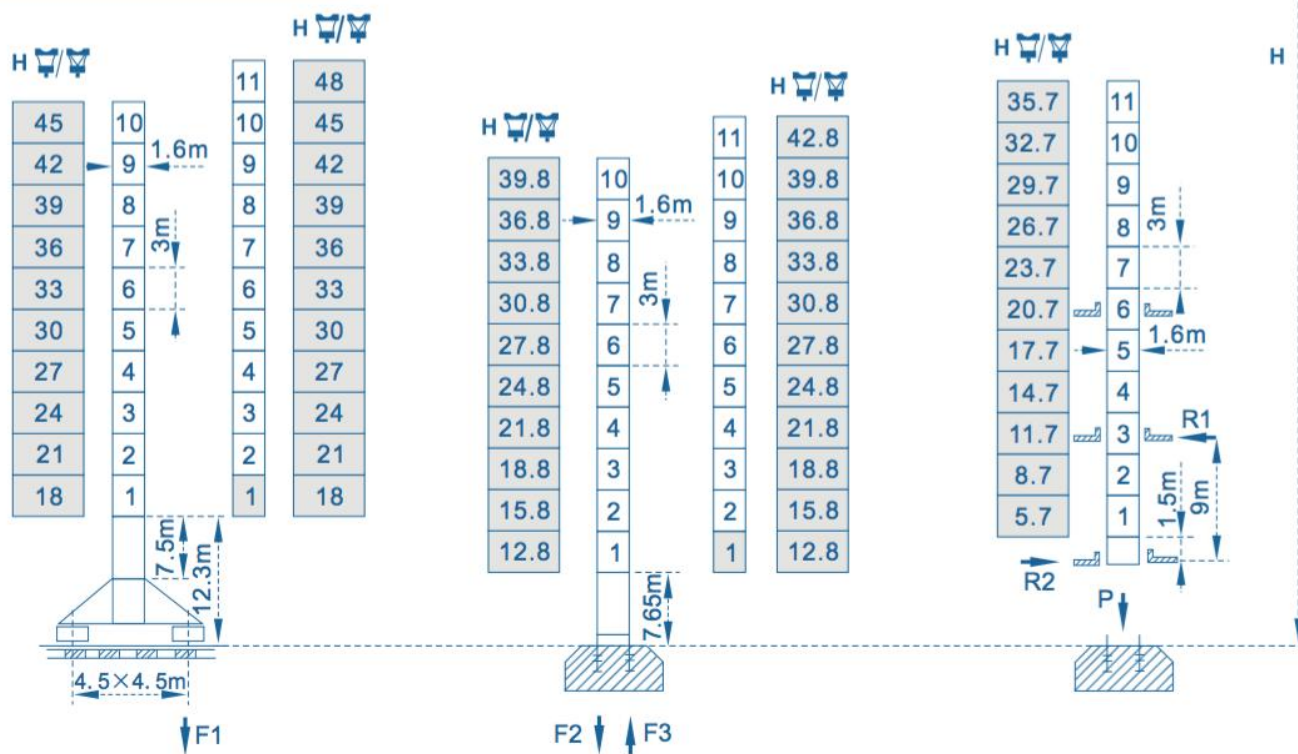
Experts in the field



Outline Dimensions



Mast 1.6m x 1.6m



F1	● 68t	■ 84t
	45.2t	46.4t

F2	● 90t	■ 109t
F3	● 61t	■ 84t
	39.1t	40.2t

P	R1	R2
66t	19.4t	17.4t
	43.1t	

● In service

■ Out of service

F = Reactions



Without load and ballast with longest jib and maximum height

Load diagrams

Jib

60m



2.9	→	11.69	15	18	20.89	21.29	25	28	30	32	35	37	40	42	45	47	50	52	55	57	60	m
		8	5.96	4.79	4.0	4.0	3.29	2.86	2.63	2.42	2.16	2.01	1.81	1.69	1.54	1.44	1.32	1.25	1.15	1.08	1.0	t

55m



2.9	→	12.3	14	16	18	20	22.6	23	26	28	30	32	35	38	40	42	45	48	50	52	55	m
		8	6.97	5.99	5.27	4.65	4.0	4.0	3.37	3.07	3.0	2.69	2.40	2.16	2.02	1.90	1.73	1.58	1.50	1.41	1.30	t

50m



2.9	→	12.3	14	16	18	20	22.6	23	26	28	30	32	35	38	40	42	45	48	50	
		8	6.97	5.99	5.27	4.65	4.0	4.0	3.37	3.07	3.0	2.69	2.40	2.16	2.02	1.90	1.73	1.58	1.50	

45m



2.9	→	12.3	14	16	18	20	22.6	23	26	28	30	32	35	38	40	42	45	
		8	6.97	5.99	5.27	4.65	4.0	4.0	3.37	3.07	3.0	2.69	2.40	2.16	2.02	1.90	1.73	

40m



2.9	→	12.3	14	16	18	20	22.6	23	26	28	30	32	35	38	40	m
		8	6.97	5.99	5.27	4.65	4.0	4.0	3.37	3.07	3.0	2.69	2.40	2.16	2.02	t



Standard trolley 2/4 fall (When using subtract 0.1t from the loads)

Specifications Mechanisms						
Mechanisms	Motor type	Speeds m/min		Capacity t.	Rope lenght	Motor kW
Hoisting	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		
	40RPC20B ⬆️	2 fall	0-37.5	4	460m >460m★	30
			0-75	2		
		4 fall	0-18.75	8		
			0-37.5	4		
	45RCS20 ⬆️	2 fall	0-40	4	478m >478m★	33
			0-80	2		
		4 fall	0-20	8		
			0-40	4		
Trolleying	XD96L ◀■▶	15-38-58				95N.m
	6DCV ◀■▶	0-58				5
Slewing	OMD45 ⦿	0-0.7r/min				2×4.4
	RCV95 ⦿	0-0.7r/min				2×95N.m
Travelling	RT443 ◀●▶	0-12.5-25				4×1.7/3.4
	18TVF ◀●▶	0-25				4×3.4
Mains	380V-50Hz, 53.8kVA					

★ 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.

