

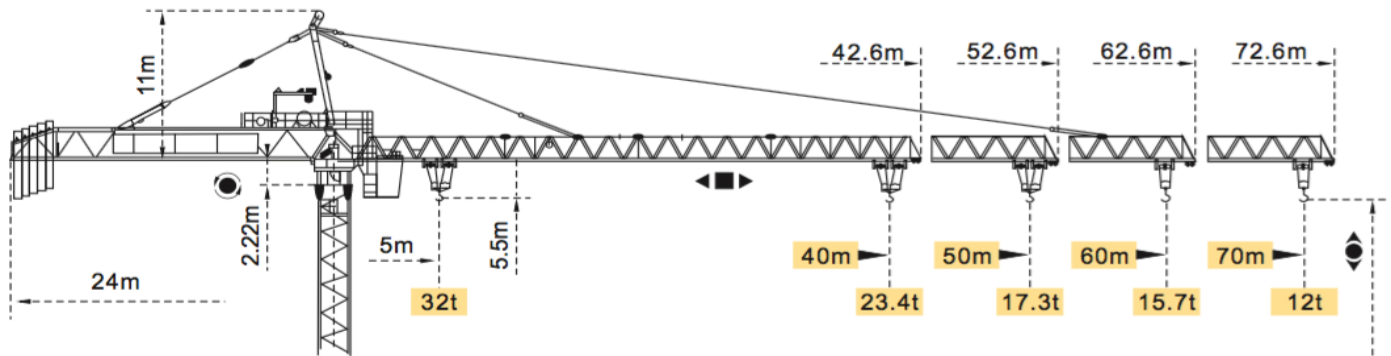


STT 70120-32S

Experts in the field

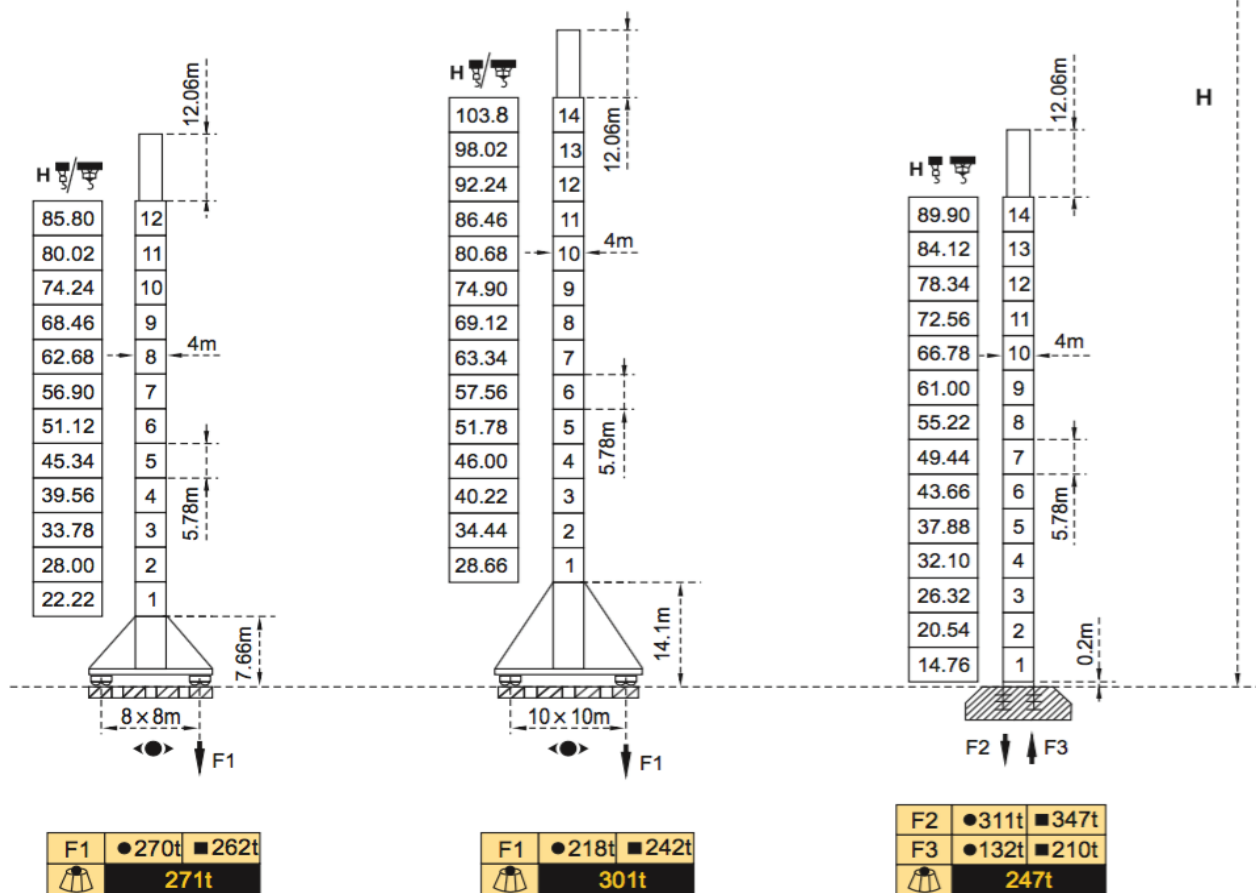


Outline Dimensions



Mast

4m × 4m



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

F = Reactions

Load diagrams

Jib

70m



5 →	29.41	30	32	35	38	40	42	45	49.81	50	52	55	58	60	62	65	68	70	m
	32.0	31.22	28.77	25.65	23.06	21.55	20.2	18.4	16.0	15.91	15.05	13.89	12.85	12.22	11.62	10.81	10.06	9.6	t

6.1 →	55.78	58	60	62	65	68	70	m
	16.0	15.24	14.61	14.01	13.2	12.45	12.0	t

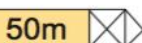
60m



5 →	31.1	32	35	38	40	42	45	48	50	52.74	55	58	60	m
	32.0	30.87	27.57	24.81	23.22	21.78	19.87	18.22	17.23	16.0	15.08	13.98	13.3	t

6.1 →	59.09	60	m
	16.0	15.7	t

50m



5 →	31.18	35	38	40	42	45	48	50	m
	32.0	27.67	24.9	23.3	21.86	19.95	18.29	17.3	t

6.1 →	50	m
	16.0	t

40m



5 →	31.28	35	38	40	m
	32.0	27.77	25.0	23.4	t

6.1 →	40	m
	16.0	t

Specifications Mechanisms

Mechanisms	Motor Type	Speeds m/min		Capacity t.	Rope Lenght	Motor kW
Hoisting	217LVF80 	2 fall	0-35	16	770m >770m★	160
			0-52.5	10.5		
			0-70	6.4		
		4 fall	0-17.5	32		
			0-26.3	21		
			0-35	12.8		
	120LVF80SF 	2 fall	0-20.65	16	900m >900m★	90
			0-41.3	8		
		4 fall	0-10.32	32		
			0-20.65	16		
	180LCC80 	2 fall	0-35	16	770m >770m★	150
			0-70	2.5		
		4 fall	0-17.5	32		
			0-35	5		
Trolleying	25DVF25B 	0-65				18.5
Slewing	50RVF 	0-0.55r/min				2×18.4
	75RVF 	0-0.55r/min				3×18.4
Travelling	37TVF 	0-34				8×3.4
	55TVF 	0-34				12×3.4
	37RT 	0-34				8×3.4
Power Supply	300kVA	380V-50Hz 440V-60Hz				

★ 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.

