

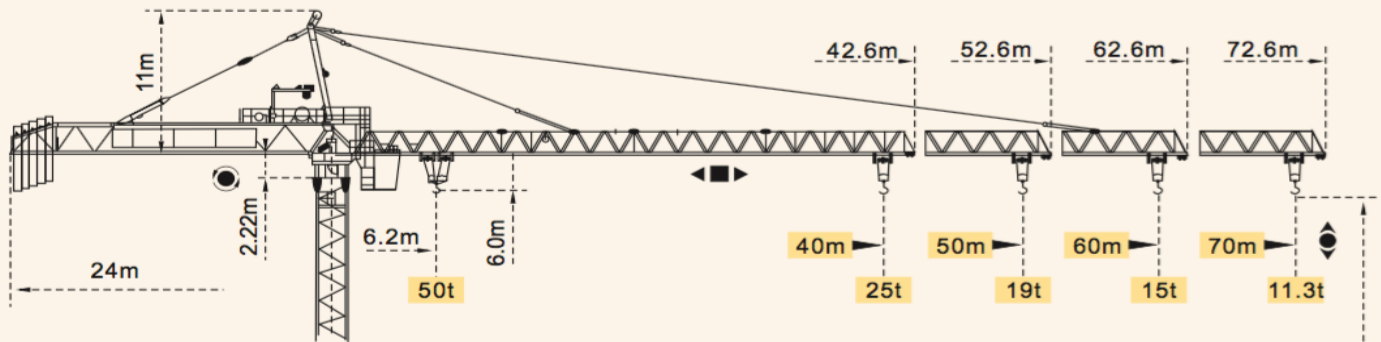


STT 70113-50S

Experts in the field

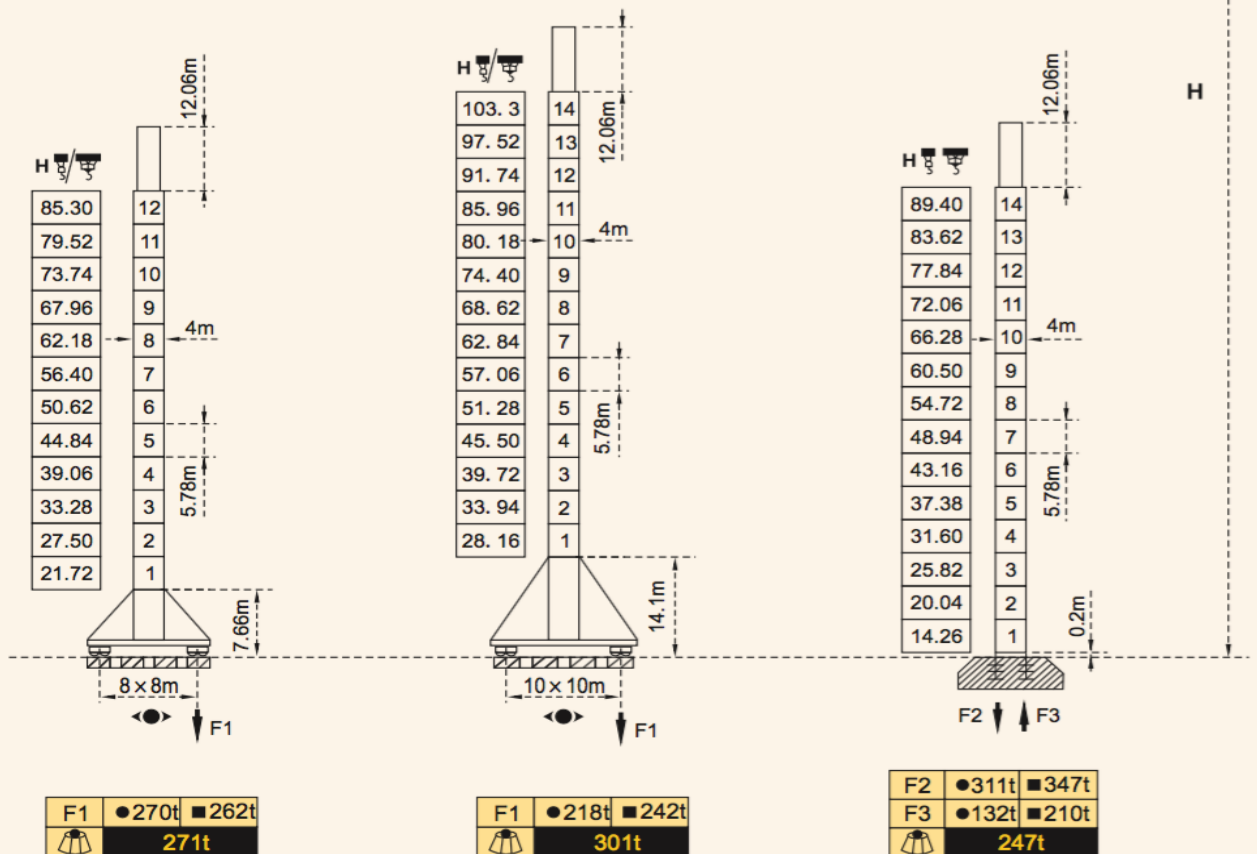


Outline Dimensions



Mast

4m × 4m



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

F = Reactions

Load diagrams

Jib

70m

6.2 →	20.3	25	30	34.56	35	38	40	42	45	48	50	52	55	58	60	62	65	68	70 m
	50	38.4	30.2	25	24.6	21.9	20.4	19.0	17.2	15.6	14.7	13.8	12.6	11.5	10.9	10.3	9.5	8.7	8.2 t

6.7 →	37.98	40	45	50	53	55	58	60	62	65	68	70 m
	25	23.5	20.3	17.7	16.4	15.7	14.6	14.0	13.4	12.5	11.8	11.3 t

60m

6.2 →	21.36	22	25	28	30	35	36.44	38	40	42	45	48	50	52	55	58	60 m
	50	48.2	41.0	35.4	32.4	26.4	25	23.6	22.0	20.5	18.6	16.9	15.9	15.0	13.7	12.6	11.9 t

6.7 →	40.06	45	50	53	55	58	60 m
	25	21.7	19.0	17.6	16.8	15.7	15.0 t

50m

6.2 →	21.38	22	25	28	30	35	36.47	38	40	42	45	48	50 m
	50	48.2	41.0	35.5	32.4	26.4	25	23.6	22.0	20.6	18.6	16.9	15.9 t

6.7 →	40.1	45	50 m
	25	21.7	19.0 t

40m

6.2 →	21.38	22	25	28	30	32	35	36.47	38	40 m
	50	48.2	41.0	35.5	32.4	29.8	26.4	25	23.6	22.0 t

6.7 →	40 m
	25 t

Specifications Mechanisms

Mechanisms	Motor Type	Speeds m/min		Capacity t.	Rope Lenght	Motor kW
Hoisting	217LVF125 	2 fall	0-28	25	800m >800m★	160
			0-42	13		
			0-56	10		
		4 fall	0-14	50		
			0-21	26		
			0-28	20		
Trolleying	33DVF33 	0-65				24
Slewing	50RVF 	0-0.55r/min				2×18.4
Travelling	37TVF 	0-34				8×3.4
	55TVF 	0-34				12×3.4
Power Supply	300kVA	380V-50Hz 440V-60Hz				

★ 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.

