

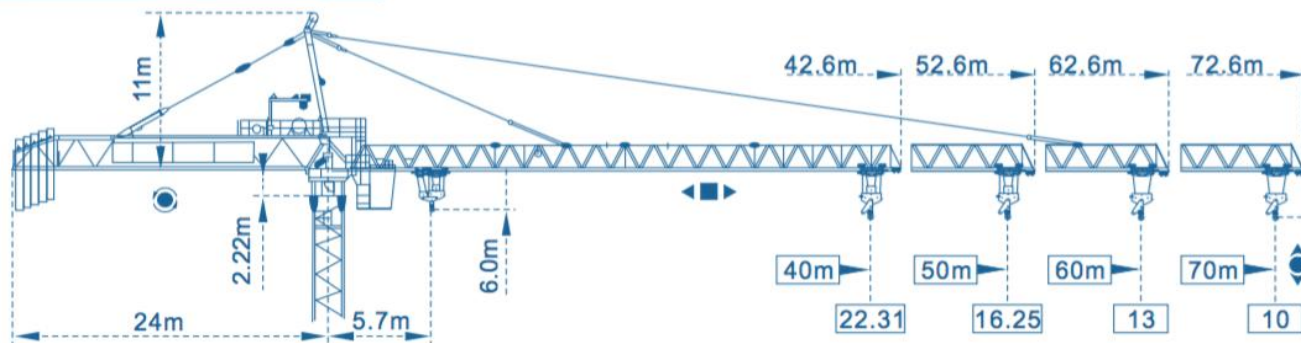


STT 70100-50

Experts in the field

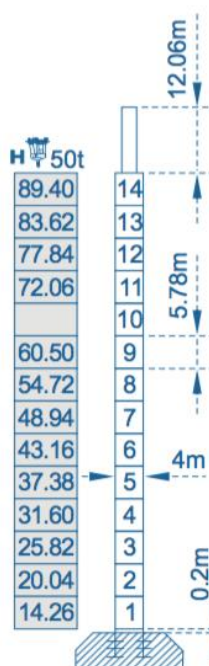


Outline Dimensions



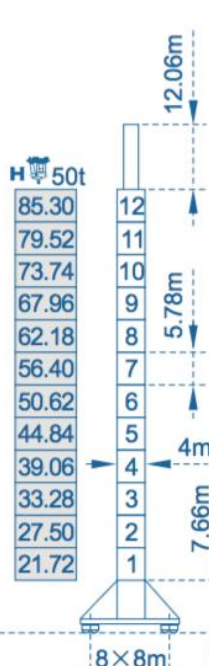
Mast 4m×4m

PA951



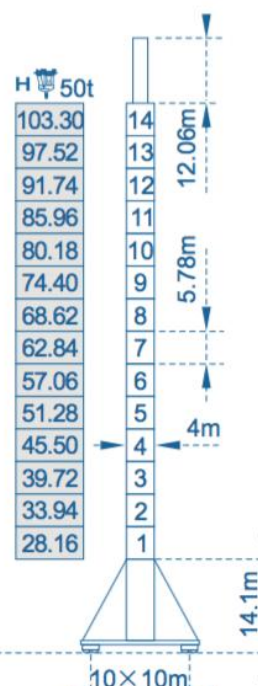
F2	● 311t	■ 347t
F3	● 132t	■ 210t
	247t	

HA950



F1	● 270t	■ 262t
	271t	

JA951



F1	● 218t	■ 242t
	301t	

H

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

F= Reactions

Load diagrams

Jib

70m		5.7 →											51.5	55	60	65	70	m				
a=2													16	14.54	12.76	11.27	10.0	t				
		5.7 →											30.15	35	40	45	50	55	60	65	70	m
a=4													32	26.31	21.96	18.62	15.97	13.82	12.05	10.55	9.28	t
		5.7 →	20.26	25	30	35	40	45	50	55	60	65	70					m				
a=6			50	37.71	29.24	23.34	18.99	15.65	13.01	10.86	9.08	7.59	6.31					t				
60m		5.7 →											52.11	55	60					m		
a=2													16	14.8	13.0					t		
		5.7 →											30.5	35	40	45	50	55	60			m
a=4													32	26.72	22.31	18.93	16.25	14.08	12.28			t
		5.7 →	20.48	25	30	35	40	45	50	55	60					m						
a=6			50	38.30	29.73	23.75	19.35	15.96	13.29	11.11	9.32					t						
50m		5.7 →											50							m		
a=2													16							t		
		5.7 →											30.5	35	40	45	50					m
a=4													32	26.72	22.31	18.93	16.25					t
		5.7 →	20.48	25	30	35	40	45	50							m						
a=6			50	38.30	29.73	23.75	19.35	15.96	13.29							t						
40m		5.7 →											40							m		
a=2													16							t		
		5.7 →											30.5	35	40					m		
a=4													32	26.72	22.31					t		
		5.7 →	20.48	25	30	35	40							m								
a=6			50	38.30	29.73	23.75	19.35							t								

Specifications Mechanisms						
Mechanisms	Motor type	Speeds m/min		Capacity t.	Rope lenght	Motor kW
Hoisting	217LVF125 	2 fall	0-30	25	800m >800m★	160
			0-45	18		
			0-60	12		
		4 fall	0-15	50		
			0-22	36		
			0-30	24		
	180LCC80 	2 fall	0-35	16	770m >770m★	150
			0-70	2.5		
		4 fall	0-17.5	32		
			0-35	5		
		6 fall	0-11.6	50		
			0-23.2	20		
Trolleying	33DVF33 	0-65				24
Slewing	50RVF 	0-0.55r/min				2×18.4
	75RVF 	0-0.55r/min				3×18.4
Travelling	37RT 	0-34				8×3.4
	37TVF 	0-34				
	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.

