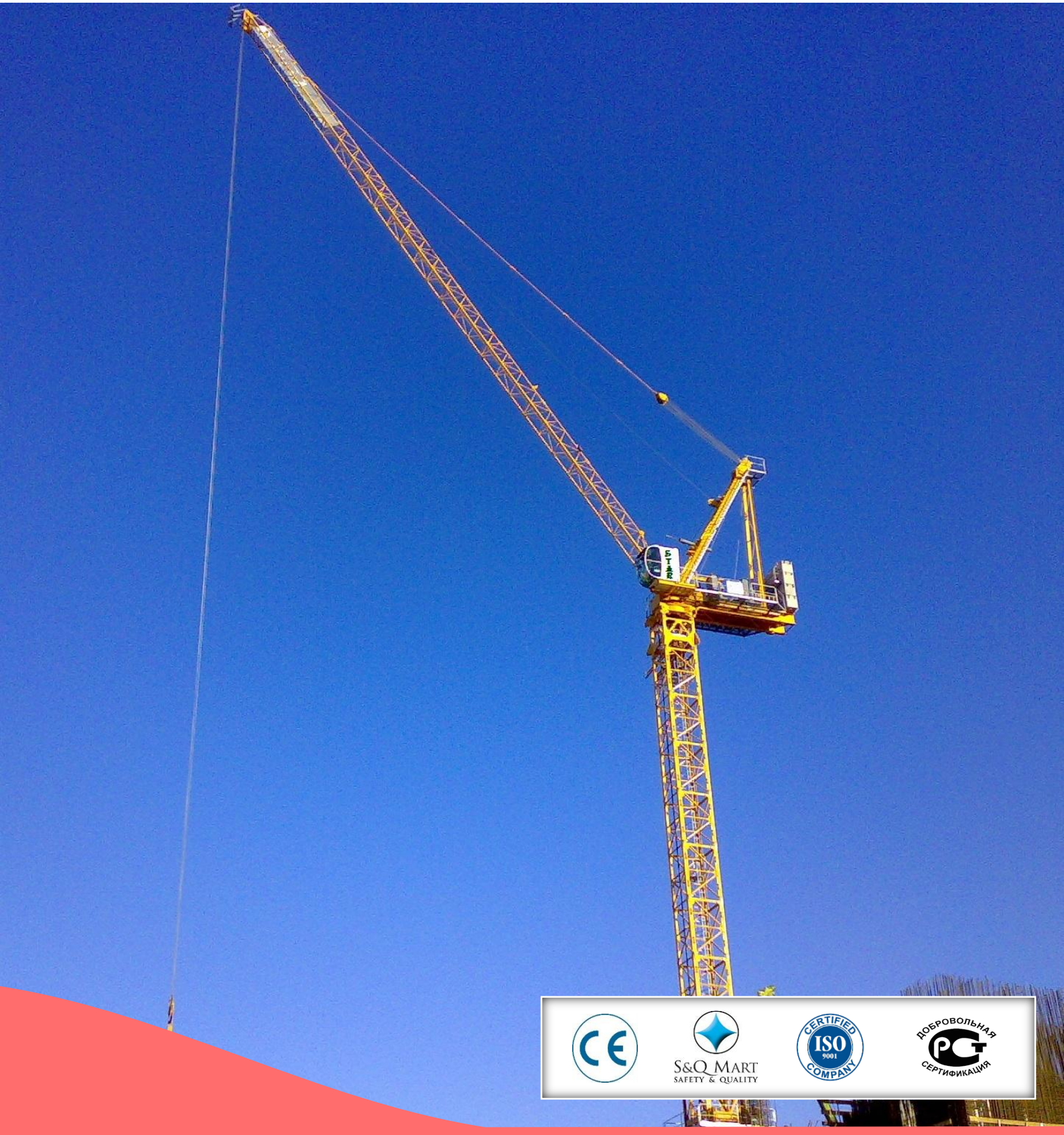
Star Crane

SLG 4522-8

Experts in the field



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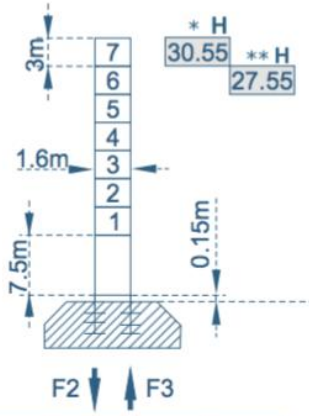
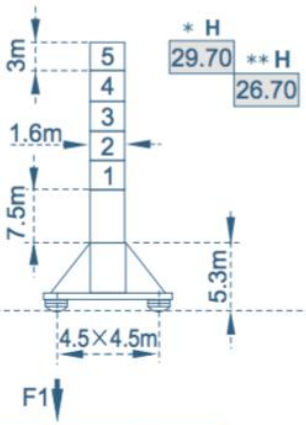
Experts in the field

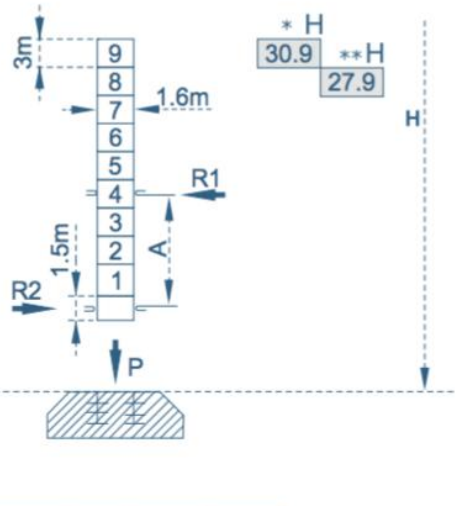
Mast ⍁1.6m × 1.6m



F2	●100t	■119t	
F3	● 78t	■ 97t	41.6t

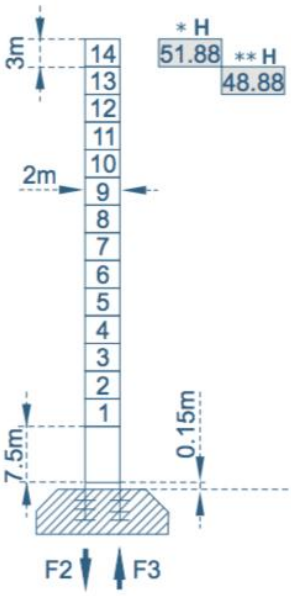


F1	● 60t	■ 68t	
			43.5t

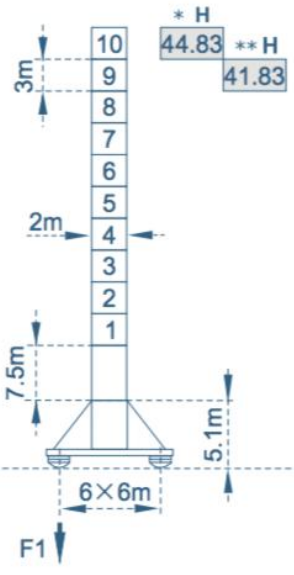


A	P	R1	R2
7.5-11.0m	54t	18-25t	15-25t

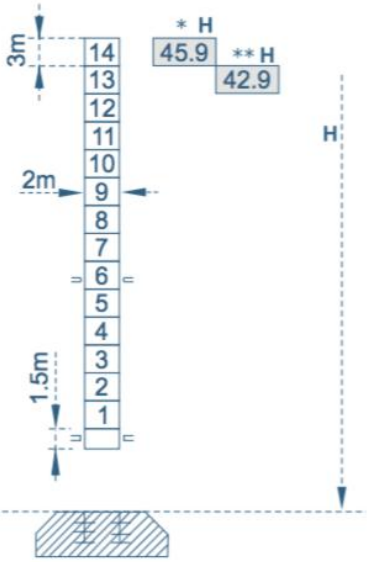
Mast ⍁ 2m × 2m



F2	●105t	■192t	
F3	● 80t	■165t	54.5t



F1	●70t	■ 94t	
			52.3t



F= Reactions

- ● In service
- ■ Out of service
- Without load and ballast with longest jib and maximum height

H (m)

JIB *30-35m **40-45m

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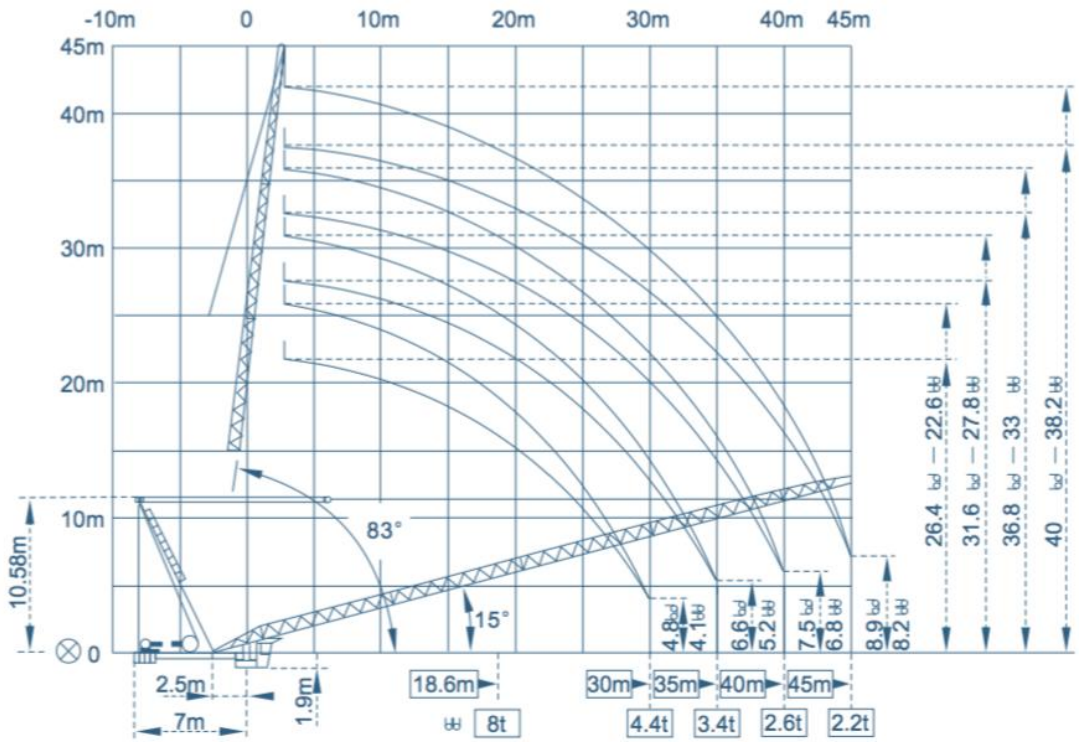
Experts in the field



Load diagrams

Jib

	3.5 →	18.6	20	25	30	35	40	45	m
45m	8.0	7.3	5.5	4.2	3.3	2.6	2.2	t

	3.5 →	18.6	20	25	30	35	40	m
40m	8.0	7.3	5.5	4.3	3.4	2.6	t

	3.5 →	18.6	20	25	30	35	m
35m	8.0	7.4	5.6	4.4	3.4	t

	3.5 →	18.6	20	25	30	m
30m	8.0	7.4	5.6	4.4	t

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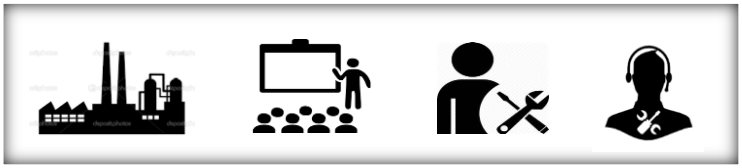
Specifications Mechanisms						
Mechanisms	Motor type	Speeds m/min		Capacity t.	Rope lenght	Motor kW
Hoisting	40LVF20	2 fall	0-37.5	4	460m >460m★	30
			0-75	2		
		4 fall	0-18.75	8		
			0-37.5	4		
	50LVF20	2 fall	0-41	4	460m >460m★	37
			0-82	2		
		4 fall	0-20.5	8		
			0-41	4		
	60LVF20	2 fall	0-50	4	550m >550m★	45
			0-100	2		
		4 fall	0-25	8		
			0-50	4		
	75LVF40R	2 fall	0-30	8	600m >600m★	55
			0-60	4		
	45RCS20	2 fall	0-40	4	478m >478m★	33
			0-80	2		
		4 fall	0-20	8		
			0-40	4		
Trolleying	40BWZD	≤3.0min				30
	40DVF30	≤3.0min				30
Slewing	RCV95	0—0.7r/min				2×95N.m
	9RVF	0—0.7r/min				2×4. 4
Travelling	RT443	0—12.5—25				4X1.7/3.4
	18TVF	0—25				4X3.4

★ To be supplied according to client's specific requirements

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