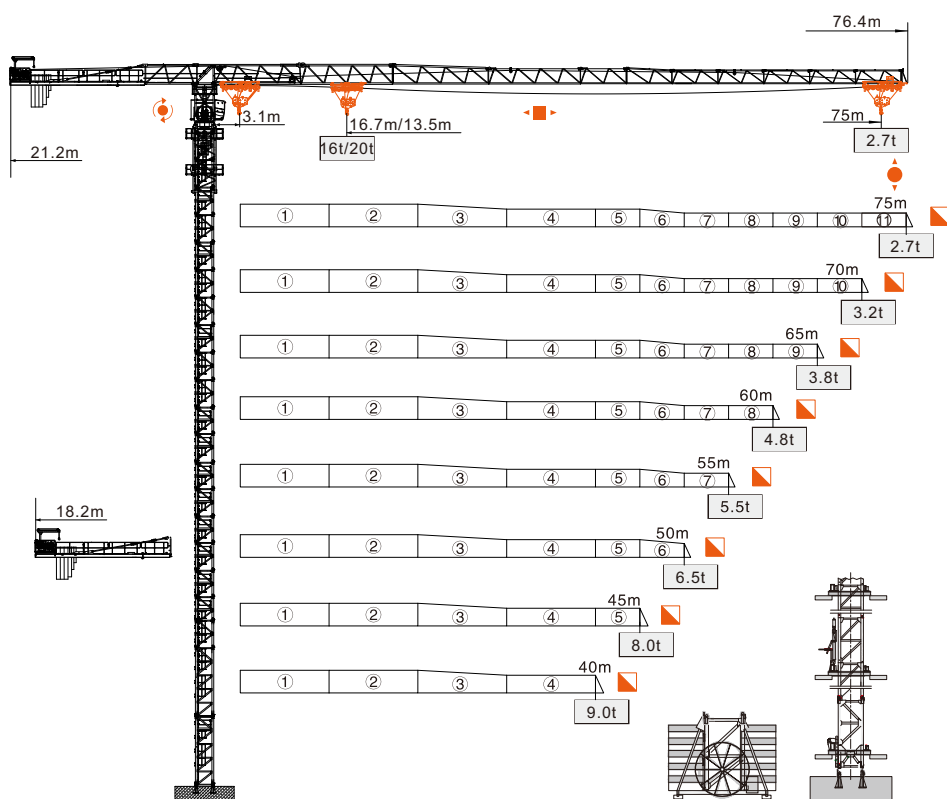


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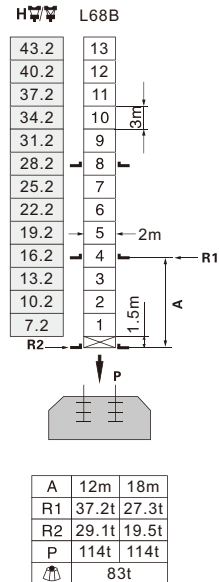
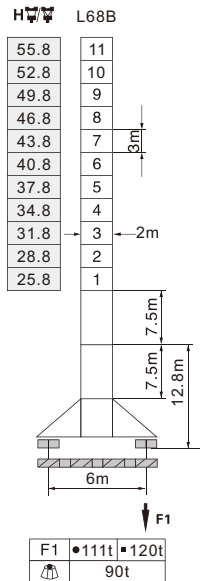
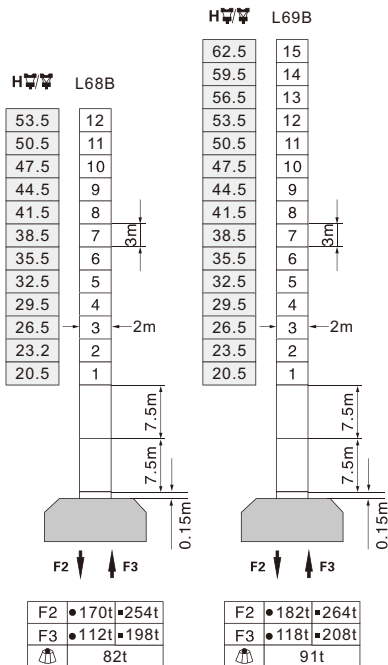
Mast composition

Composición de mástil Композиция мачты

Stationary

Traveling

Inner climbing



• In service

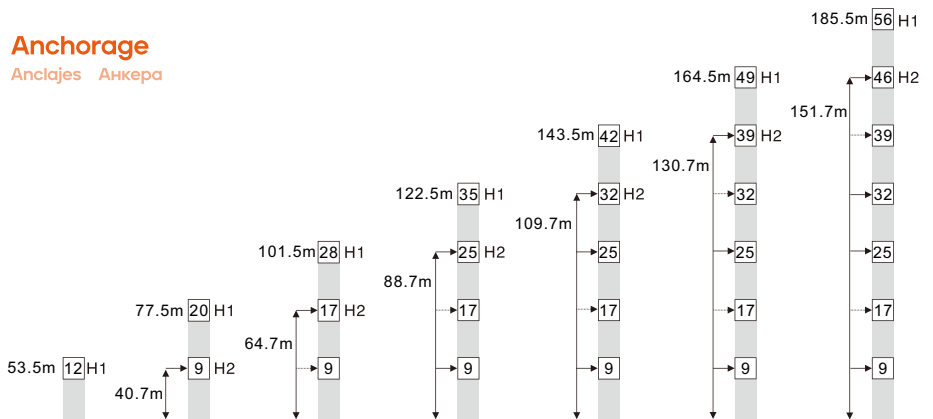
F_r Reactions

■ Out of service

⚖ Total weight without load and counter weight

Anchorage

Anclajes Анкеры



H1— Height under hook

H2— Height of anchorage frame to the ground

① > 185.5m Consult us

Load chart

Curvas de cargas Кривые нагрузок

Jib (m)	Fall	Range (m)	3.1–16.7	20	25	30	35	40	45	50	55	60	65	70	75
75	IV	Load (t)	16	12.90	9.83	7.83	6.42	5.37	4.56	3.92	3.39	2.96	2.59	2.27	2.00
	II		8				7.12	6.07	5.26	4.62	4.09	3.66	3.29	2.97	2.70
Jib (m)	Fall	Range (m)	3.1–17.5	20	25	30	35	40	45	50	55	60	65	70	
70	IV	Load (t)	16	13.71	10.49	8.38	6.89	5.78	4.92	4.24	3.68	3.22	2.83	2.50	
	II		8				7.59	6.48	5.62	4.94	4.38	3.92	3.53	3.20	
Jib (m)	Fall	Range (m)	3.1–18.5	20	25	30	35	40	45	50	55	60	65		
65	IV	Load (t)	16	14.61	11.20	8.97	7.39	6.21	5.31	4.59	4.00	3.51	3.10		
	II		8				6.91	6.01	5.29	4.70	4.21	3.80			
Jib (m)	Fall	Range (m)	3.1–20.1	25	30	35	40	45	50	55	60				
60	IV	Load (t)	16	12.40	9.96	8.24	6.95	5.96	5.18	4.53	4.10				
	II		8				7.65	6.66	5.88	5.23	4.80				
Jib (m)	Fall	Range (m)	3.1–20.6	25	30	35	40	45	50	55					
55	IV	Load (t)	16	12.78	10.27	8.50	7.19	6.17	5.36	4.80					
	II		8				7.89	6.87	6.06	5.50					
Jib (m)	Fall	Range (m)	3.1–21.6	25	30	35	40	45	50						
50	IV	Load (t)	16	13.47	10.85	8.99	7.63	6.55	5.80						
	II		8				7.25	6.50							
Jib (m)	Fall	Range (m)	3.1–23.2	25	30	35	40	45							
45	IV	Load (t)	16	14.67	11.83	9.83	8.35	7.41							
	II		8												
Jib (m)	Fall	Range (m)	3.1–24.0	25	30	35	40								
40	IV	Load (t)	16	15.28	12.34	10.26	9.00								
	II		8												

Jib (m)	Fall	Range (m)	3.1–13.5	15	20	25	30	35	40	45	50	55	60	65	70	75
75	IV	Load (t)	20	17.69	12.50	9.47	7.49	6.09	5.05	4.24	3.60	3.08	2.65	2.28	1.97	1.80
	II		10				8.39	6.99	5.95	5.14	4.50	3.98	3.55	3.18	2.87	2.70
Jib (m)	Fall	Range (m)	3.1–14.2	15	20	25	30	35	40	45	50	55	60	65	70	
70	IV	Load (t)	20	18.82	13.33	10.13	8.03	6.55	5.45	4.60	3.93	3.38	2.92	2.53	2.20	
	II		10				8.93	7.45	6.35	5.50	4.83	4.28	3.82	3.43	3.10	
Jib (m)	Fall	Range (m)	3.1–15.0	20	25	30	35	40	45	50	55	60	65			
65	IV	Load (t)	20	14.24	10.85	8.63	7.06	5.90	5.00	4.28	3.69	3.21	2.80			
	II		10				9.53	7.96	6.80	5.90	5.18	4.59	4.11	3.70		
Jib (m)	Fall	Range (m)	3.1–16.4	20	25	30	35	40	45	50	55	60				
60	IV	Load (t)	20	15.86	12.16	9.73	8.01	6.74	5.75	4.97	4.33	3.80				
	II		10				8.81	7.54	6.55	5.77	5.13	4.60				
Jib (m)	Fall	Range (m)	3.1–16.8	20	25	30	35	40	45	50	55					
55	IV	Load (t)	20	16.34	12.54	10.04	8.28	6.97	5.96	5.16	4.50					
	II		10				9.08	7.77	6.76	5.96	5.30					
Jib (m)	Fall	Range (m)	3.1–17.6	20	25	30	35	40	45	50						
50	IV	Load (t)	20	17.23	13.24	10.62	8.78	7.41	6.34	5.50						
	II		10				9.58	8.21	7.14	6.30						
Jib (m)	Fall	Range (m)	3.1–18.9	20	25	30	35	40	45							
45	IV	Load (t)	20	18.75	14.44	11.62	9.63	8.14	7.00							
	II		10				8.94	7.80								
Jib (m)	Fall	Range (m)	3.1–19.6	20	25	30	35	40								
40	IV	Load (t)	20	16.00	15.28	12.10	10.03	8.50								
	II		10				9.30									

Counter weight

Contrapeso Противовес

		3650kg	2650kg	 kg
75m	21.2m	5	1	20900kg
70m	21.2m	4	2	19900kg
65m	21.2m	3	3	18900kg
60m	21.2m	3	3	18900kg
55m	21.2m	4	1	17250kg
50m	18.2m	6	0	21900kg
45m	18.2m	5	1	20900kg
40m	18.2m	3	3	18900kg

Mechanism

Mecanismos Механизмы

Name	Model						Power
Hoisting 	100LVF40	m/min	t	m/min	t	650m Inverter Control	75Kw
		0–45	8	0–22.5	16		
		0–90	4	0–45	8		
Hoisting 	120LVF50	m/min	t	m/min	t	750m Inverter Control	90Kw
		0–40	10	0–20	20		
		0–80	5	0–40	10		
Trolleying 	12DVF	m/min	0–60			Inverter Control	9Kw
Slewing 	12RVF×2	r/min	0–0.7			Inverter Control	2×9Kw
Traveling 	22TVF	m/min	0–24			Inverter Control	4×4Kw
Power Supply				380V/50Hz 440V/60Hz (± 5%)			
Necessary Power				128KVA/148KVA(traveling) 16t 147KVA/167KVA(traveling) 20t			

※ Specifications and data is not legally binding.

For any technical information,please refer to the corresponding instructions.