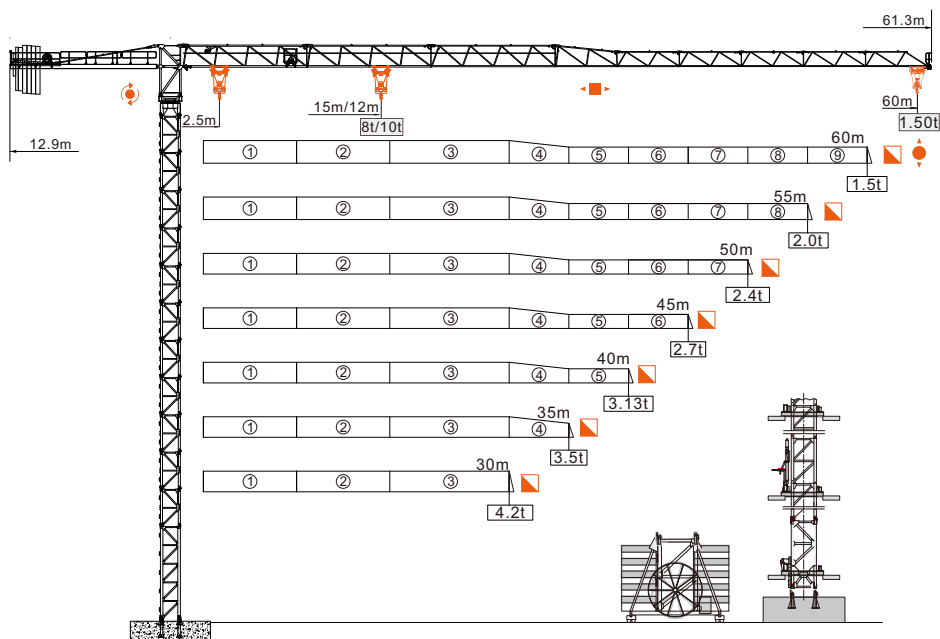
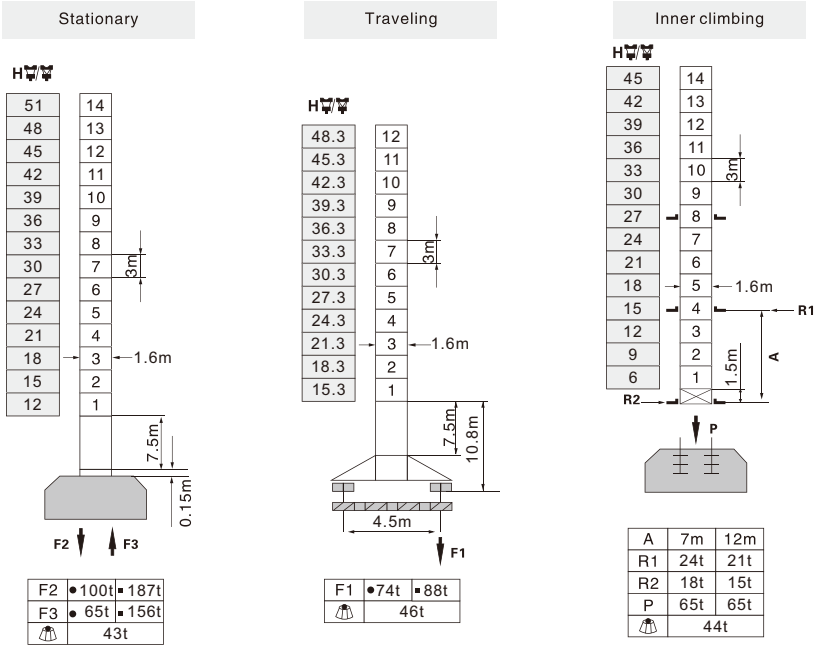


EMT6015



Mast composition

Composición de mástilКомпозиция мачты



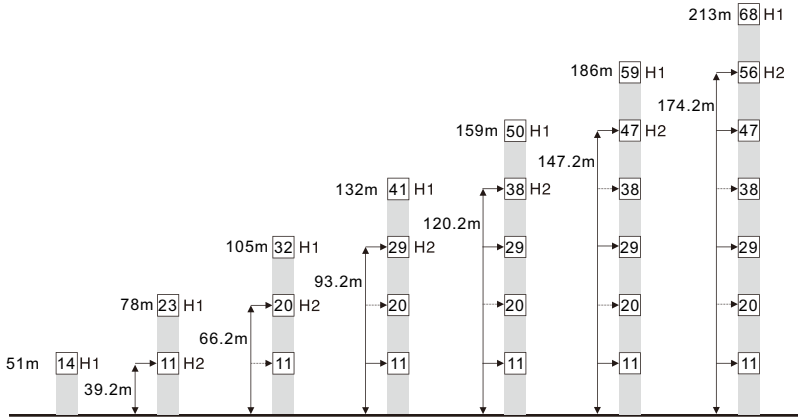
- In service

■ Out of service
- F₂ Reactions

⚙ Total weight without load and counter weight

Anchorage

Anclajes Анкеры



H1— Height under hook

H2— Height of anchorage frame to the ground

❶ > 213m Consult us

Load chart

Curvas de cargas Кривые нагрузок

Jib (m)	Fall	Range (m)	2.5–15.0	20	25	30	35	40	45	50	55	60
60	IV	Load (t)	8	6.07	4.65	3.72	3.06	2.57	2.20	1.89	1.65	1.45
	II		4			3.77	3.11	2.62	2.25	1.94	1.70	1.50
Jib (m)	Fall	Range (m)	2.5–17.0	20	25	30	35	40	45	50	55	
55	IV	Load (t)	8	6.53	5.08	4.27	3.53	2.98	2.56	2.22	1.95	
	II		4			3.58	3.03	2.61	2.27	2.00		
Jib (m)	Fall	Range (m)	2.5–18.0	20	25	30	35	40	45	50		
50	IV	Load (t)	8	6.84	5.32	4.48	3.71	3.14	2.70	2.35		
	II		4			3.76	3.19	2.75	2.40			
Jib (m)	Fall	Range (m)	2.5–18.0	20	25	30	35	40	45			
45	IV	Load (t)	8	6.72	5.23	4.40	3.65	3.08	2.65			
	II		4			3.70	3.13	2.70				
Jib (m)	Fall	Range (m)	2.5–18.0	20	25	30	35	40				
40	IV	Load (t)	8	6.71	5.22	4.40	3.45	3.08				
	II		4			3.50	3.13					
Jib (m)	Fall	Range (m)	2.5–17.0	20	25	30	35					
35	IV	Load (t)	8	6.39	4.96	4.17	3.45					
	II		4			3.50						
Jib (m)	Fall	Range (m)	2.5–17.0	20	25	30						
30	IV	Load (t)	8	6.43	4.99	4.20						
	II		4									

Jib (m)	Fall	Range (m)	2.5–12.0	15	20	25	30	35	40	45	50	55	60
60	IV	Load (t)	10	8.51	6.07	4.65	3.72	3.06	2.57	2.20	1.85	1.65	1.45
	II		5			4.70	3.77	3.11	2.62	2.25	1.90	1.70	1.50
Jib (m)	Fall	Range (m)	2.5–14.0	15	20	25	30	35	40	45	50	55	
55	IV	Load (t)	10	8.96	6.53	5.08	4.27	3.53	2.98	2.56	2.22	1.95	
	II		5			4.32	3.58	3.03	2.61	2.27	2.00		
Jib (m)	Fall	Range (m)	2.5–15.0	15	20	25	30	35	40	45	50		
50	IV	Load (t)	10	10.00	6.84	5.32	4.48	3.71	3.14	2.70	2.35		
	II		5			4.53	3.76	3.19	2.75	2.40			
Jib (m)	Fall	Range (m)	2.5–14.0	15	20	25	30	35	40	45			
45	IV	Load (t)	10	9.21	6.72	5.23	4.40	3.65	3.08	2.65			
	II		5			4.45	3.70	3.13	2.70				
Jib (m)	Fall	Range (m)	2.5–14.0	15	20	25	30	35	40				
40	IV	Load (t)	10	9.20	6.71	5.22	4.40	3.64	3.08				
	II		5			4.45	3.69	3.13					
Jib (m)	Fall	Range (m)	2.5–14.0	15	20	25	30	35					
35	IV	Load (t)	10	8.76	6.39	4.96	4.17	3.45					
	II		5			4.22	3.50						
Jib (m)	Fall	Range (m)	2.5–14.0	15	20	25	30						
30	IV	Load (t)	10	8.82	6.43	4.99	4.20						
	II		5			4.25							

Counter weight
Contrapeso Противовес

		2800kg	2500kg	1500kg	800kg	 kg
60m	12.9m	4	1	1	1	16000kg
55m	12.9m	4	1	1	1	16000kg
50m	12.9m	4	1	1	0	15200kg
45m	12.9m	4	1	0	1	14500kg
40m	12.9m	4	1	0	0	13700kg
35m	12.9m	4	0	0	1	12000kg
30m	12.9m	4	0	0	1	12000kg

Mechanism
Mecanismos Механизмы

Name	Model						Power
Hoisting 	40LVF20	m/min	t	m/min	t	500m Inverter Control	30Kw
		0-40	4	0-20	8		
		0-80	2	0-40	4		
Hoisting 	50LVF25	m/min	t	m/min	t	620m Inverter Control	37Kw
		0-40	5	0-20	10		
		0-80	2.5	0-40	5		
Trolleying 	7.5DVF	m/min	0-60			Inverter Control	5.5Kw
Slewing 	7.5RVF×2	r/min	0-0.7			Inverter Control	2×5.5Kw
Traveling 	14TVF	m/min	0-24			Inverter Control	2×5.2Kw
Power Supply				380V/50Hz 440V/60Hz (± 5%)			
Necessary Power				58KVA/71KVA(traveling) 8t 67KVA/80KVA(traveling) 10t			

※ Specifications and data is not legally binding.
For any technical information, please refer to the corresponding instructions.