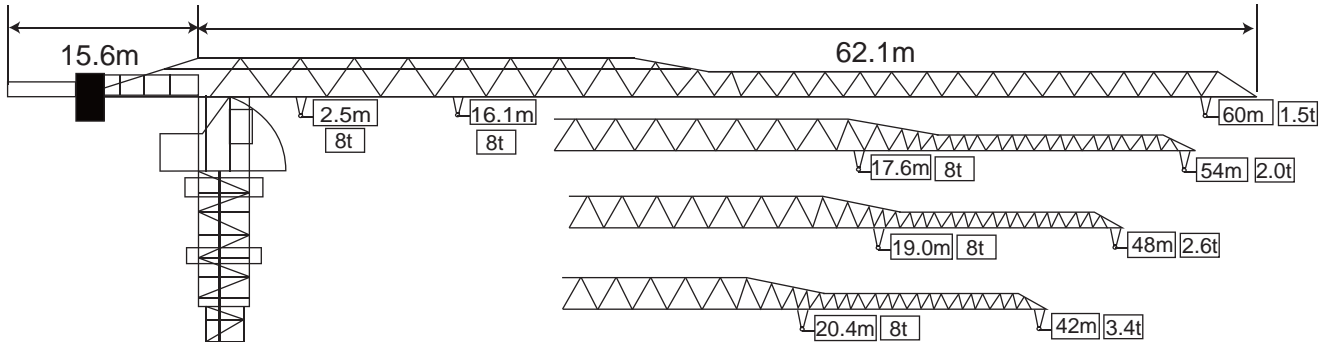
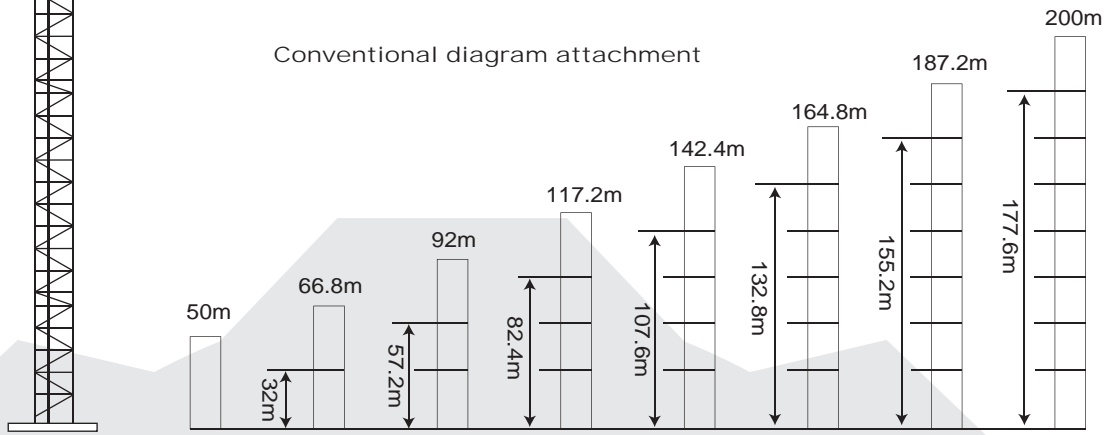


Conventional diagram of amplitude variation



Conventional diagram attachment



Hoisting Mechanism

Max. hoisting speed	80m/min
Max. tractive force	20KN
Reducer ratio	17.8
Motor	
Rated power	30/30KW
Rated speed	1325/725rpm

Slewing Mechanism

Slewing speed	0~0.7rpm
Reducer ratio	195
Motor	
Rated power	4KW×2
Rated speed	1400rpm
Output gear	
Module	12
Number of teeth	16

Main Technical Specification

Rated load moment	1000KN·m
Max. working radius	60m
Independent height	41m
Max. height	200m
Max. lifting capacity	8000Kg
Size of mast section	1800×1800×2800mm

Trolleying Mechanism

Max. luffing speed	40m/min
Reducer ratio	33
Motor	
Rated power	5.5KW
Rated speed	1440rpm

Rated Lifting Load Capacity

	m	2.5-16.1	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	
8t	16.1m	t	8	7.06	6.23	5.57	5.02	4.56	4.16	3.82	3.53	3.27	3.04	2.83	2.65	2.48	2.33	2.30	2.07	1.96	1.85	1.75	1.66	1.58	1.50
4t	28.9m	t	4	4	4	4	4	4	4	3.82	3.53	3.27	3.04	2.83	2.65	2.48	2.33	2.30	2.07	1.96	1.85	1.75	1.66	1.58	1.50

Climbing Mechanism

Motor	
Rated power	5.5KW
Rated speed	1440rpm
Hydraulic pump	
Hydraulic flow rate	14.4L/min
Hydraulic pressure	25MPa
Climbing hydraulic cylinder	
Diameter	160/110mm
Stroke	1600mm

	m	2.5-17.6	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	
8t	17.6m	t	8	7.82	6.92	6.19	5.58	5.08	4.65	4.27	3.95	3.66	3.41	3.19	2.98	2.80	2.64	2.49	2.35	2.22	2.11	2.00
4t	31.6m	t	4	4	4	4	4	4	4	3.95	3.66	3.41	3.19	2.98	2.80	2.64	2.49	2.35	2.22	2.11	2.00	

	m	2.5-19.0	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	
8t	19.0m	t	8	7.53	6.75	6.09	5.55	5.08	4.68	4.33	4.02	3.75	3.50	3.28	3.09	2.91	2.75	2.60
4t	34.1m	t	4	4	4	4	4	4	4	3.75	3.50	3.28	3.09	2.91	2.75	2.60		

	m	2.5-20.4	22	24	26	28	30	32	34	36	38	40	42	
8t	20.4m	t	8	7.35	6.62	6.05	5.55	5.11	4.74	4.40	4.11	3.85	3.61	3.40
4t	36.8m	t	4	4	4	4	4	4	4	3.85	3.61	3.40		