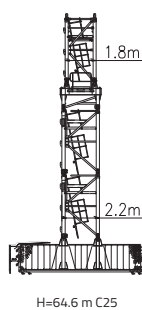
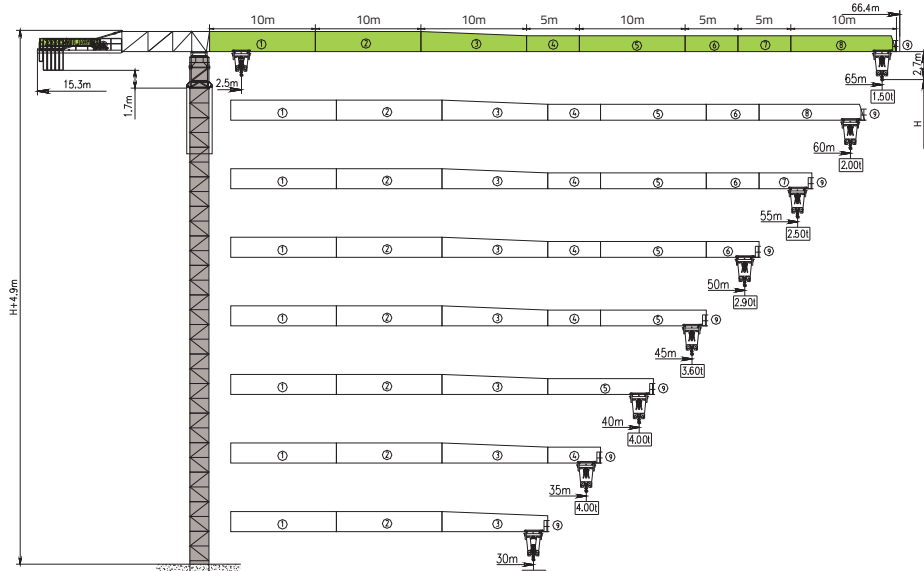
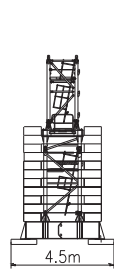
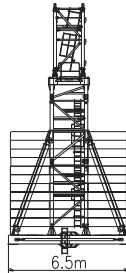


T6515-8KC



H=64.6 m C25

4.5x4.5 m
H=49.1 m C256.5x6.5 m
H=65 m C25

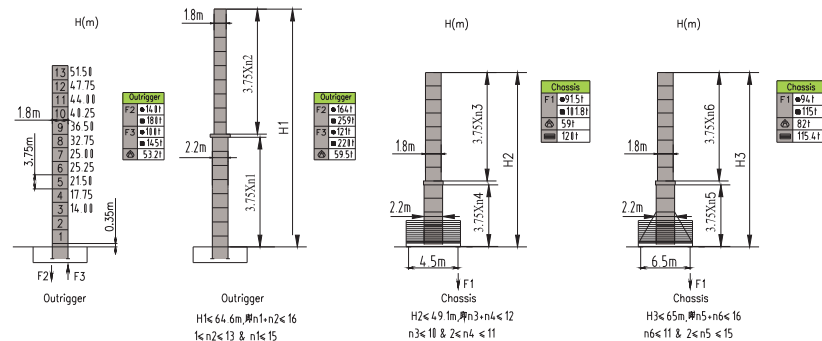
EN14439 C25

Mast & reactions

T6515-8KC

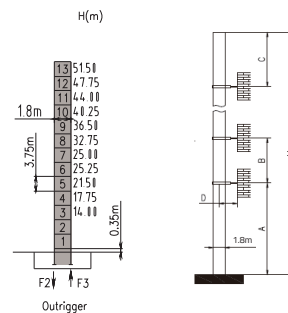
Masts

Reactions



- Reactions in service
- Reactions out of service
- ⚙ Without load and ballast with longest jib and maximum height
- ▨ Ballast weight without load and ballast with longest jib and maximum height

Anchorages for 1.8m×1.8m×3.75m KC tower section



Mast	Jib(m)	A(m)	B(m)	C(m)	D(m)	H(m)
KC	65	39	26.25	38.75	5	≤104
	65	39	22.5	35	5	104<H≤126
	65	39	18.75	31.25	5	126<H≤273

T6515-8KC

4.5×4.5 m chassis base ballast for 65 m Jib length

Mast section number		Central ballast (t)
4	19.1	60
5	22.85	80
6	26.6	80
7	30.35	80
8	34.1	80
9	37.85	100
10	41.6	100
11	45.35	120
12	49.1	120

Note:

If the adapter for HQ1-C(2.2m) and KC(1.8m) tower section are used, the hook height should be added 1.5

6.5×6.5 m chassis base ballast for 65 m Jib length

Mast section number (1+N)		Central ballast (t)
1+8	42.50	56.4
1+9	46.25	68.2
1+10	50.00	80
1+11	53.75	91.8
1+12	57.50	91.8
1+13	61.25	103.6
1+14	65.00	115.4

Note:

The ballast above are calculated base on the configuration of 1×KC(3.75 m)+adaper section+N×HQ1-C(3.75 m)+6.5 m Chassis, others please contact us.

T6515-8KC

Load diagram

	Max. Capacity m/t	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0
65		2.5~32.1 / 4.0				4.00	3.58	3.01	2.57	2.22	1.94	1.70	1.50
		2.5~17.9 / 8.0				8.00	7.00	5.35	4.27	3.50	2.93	2.49	1.42
60		2.5~35.7 / 4.0				4.00	3.47	2.97	2.58	2.26	2.00		
		2.5~19.9 / 8.0				8.00	7.94	6.09	4.88	4.02	3.39	2.90	1.92
55		2.5~38.3 / 4.0				4.00	3.79	3.26	2.84	2.50			
		2.5~21.3 / 8.0				8.00	6.62	5.32	4.40	3.71	3.18	2.76	2.42
50		2.5~38.9 / 4.0				4.00	3.86	3.33	2.90				
		2.5~21.6 / 8.0				8.00	6.73	5.41	4.48	3.79	3.25	2.82	
45		2.5~41.4 / 4.0				4.00	3.60						
		2.5~22.9 / 8.0				8.00	7.24	5.83	4.83	4.09	3.52		
40		2.5~40.0 / 4.0				4.00							
		2.5~23.1 / 8.0				8.00	7.28	5.87	4.87	4.12			
35		2.5~35.0 / 4.0				4.00							
		2.5~22.9 / 8.0				8.00	7.22	5.81	4.82				
30		2.5~30.0 / 4.0				4.00							
		2.5~22.6 / 8.0				8.00	7.11	5.72					

Counter-jib ballast and dimension

counter-jib ballast		3450-2100 kg		
		(kg)	PHZ3450	PHZ2100
65m	153m	18000	4	2
60m	153m	17250	5	0
55m	153m	17250	5	0
50m	153m	15900	4	1
45m	153m	15900	4	1
40m	153m	13800	4	0
35m	153m	12450	3	1
30m	153m	10350	3	0

