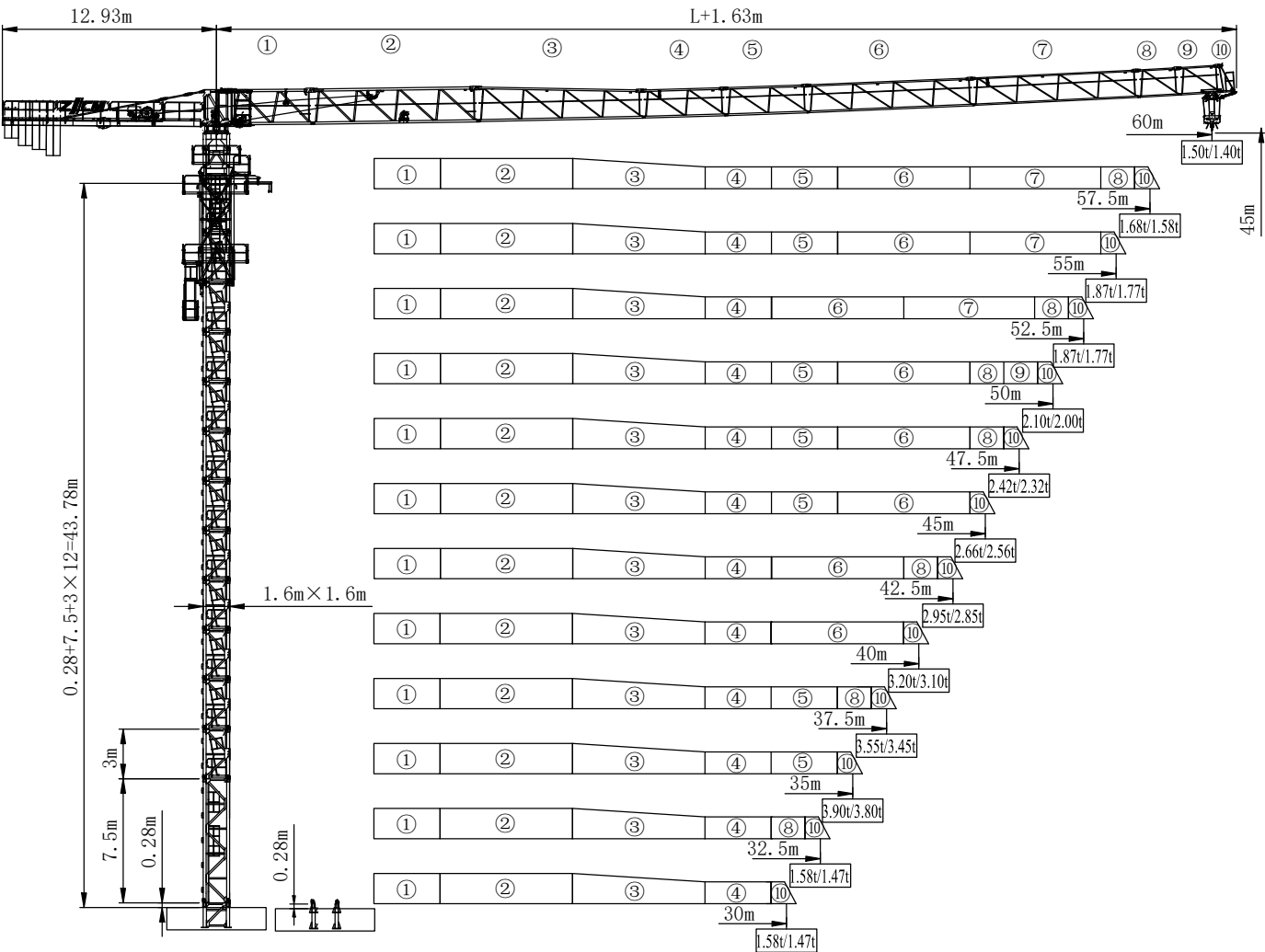
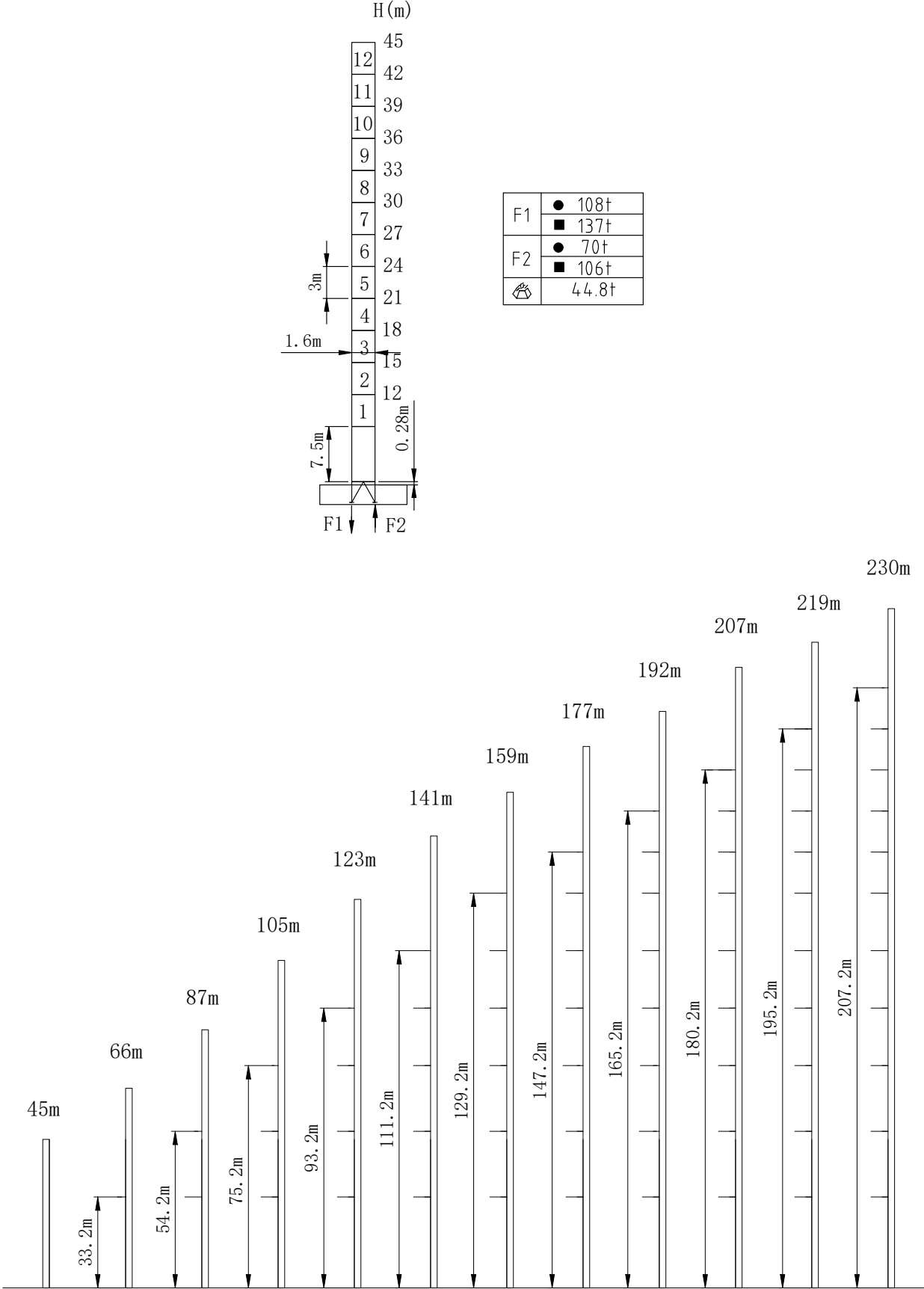




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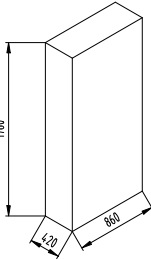
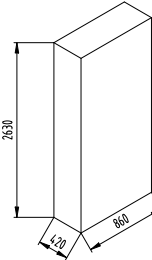
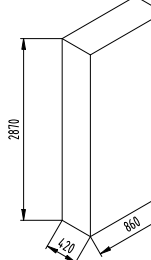
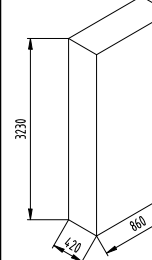
Mast Reactions



Load Curves

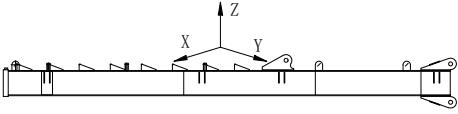
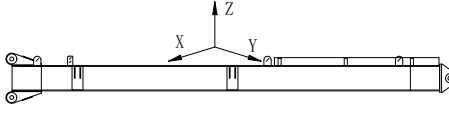
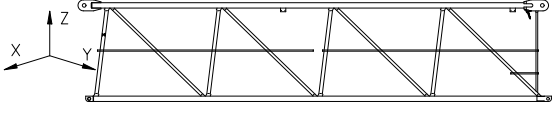
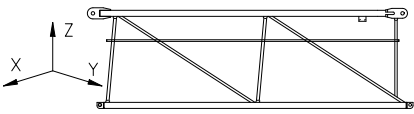
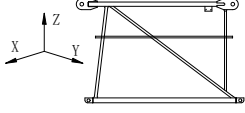
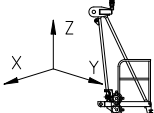
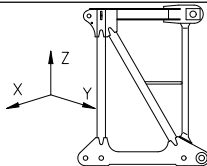
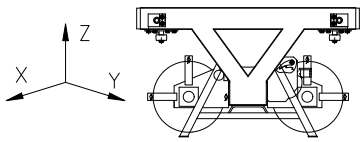
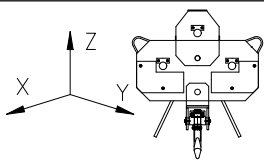
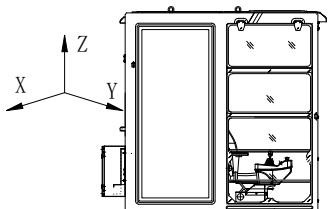
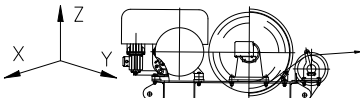
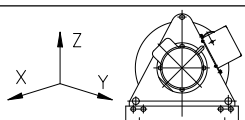
Jib		R ^{min}	R(C ^{max})	C ^{max}	Range (m) /Loading (kg)															
R(m)	α	m	m	kg	15	20	25	30	32.5	35	37.5	40	42.5	45	47.5	50	52.5	55	57.5	60
60		2.5	27.32	4000	4000			3584	3260	2983	2743	2535	2351	2188	2043	1912	1794	1687	1589	1500
		2.5	14.74	8000	7839	5630	4335	3484	3160	2883	2643	2435	2251	2088	1943	1812	1694	1587	1489	1400
57.5		2.5	28.32	4000	4000			3756	3418	3129	2880	2662	2471	2301	2150	2014	1891	1779	1678	
		2.5	15.32	8000	8000	5891	4542	3656	3318	3029	2780	2562	2371	2201	2050	1914	1791	1679	1578	
55		2.5	29.49	4000	4000			3920	3569	3269	3011	2785	2586	2410	2253	2111	1984	1868		
		2.5	15.87	8000	8000	6141	4741	3820	3469	3169	2911	2685	2486	2310	2153	2011	1884	1768		
52.5		2.5	28.24	4000	4000			3726	3390	3104	2856	2640	2450	2282	2131	1996	1874			
		2.5	15.22	8000	8000	5846	4506	3626	3290	3004	2756	2540	2350	2182	2031	1896	1774			
50		2.5	29.36	4000	4000			3901	3551	3253	2995	2770	2573	2397	2241	2100				
		2.5	15.81	8000	8000	6112	4717	3801	3451	3153	2895	2670	2473	2297	2141	2000				
47.5		2.5	31.25	4000	4000				3821	3503	3228	2989	2778	2591	2424					
		2.5	16.80	8000	8000	6558	5071	4094	3721	3403	3128	2889	2678	2491	2324					
45		2.5	31.96	4000	4000				3922	3597	3316	3070	2854	2663						
		2.5	17.17	8000	8000	6725	5203	4204	3922	3497	3216	2970	2754	2563						
42.5		2.5	32.82	4000	4000					3711	3422	3170	2948							
		2.5	17.62	8000	8000	6928	5364	4337	3945	3611	3322	3070	2848							
40		2.5	33.08	4000	4000					3745	3454	3200								
		2.5	17.76	8000	8000	6989	5413	4378	3982	3645	3354	3100								
37.5		2.5	33.89	4000	4000					3853	3555									
		2.5	18.18	8000	8000	7182	5566	4504	4099	3753	3455									
35		2.5	34.24	4000	4000					3900										
		2.5	18.37	8000	8000	7265	5632	4559	4149	3800										
32.5		2.5	32.5	4000	4000															
		2.5	18.59	8000	8000	7364	5710	4623	4209											
30		2.5	30	4000	4000															
		2.5	18.82	8000	8000	7469	5798	4700												

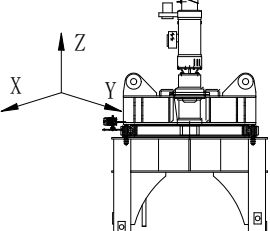
Counter-jib Ballast

	2.7 t	2.4 t	2.2 t	1.5 t	 (t)	PHZ1500	PHZ2200	PHZ2400	PHZ2700
60.0 m	2	2	2	2	17.6				
57.5m	2	2	2	2	17.6				
55.0 m	2	2	2	1	16.1				
52.5m	2	2	1	2	15.4				
50.0 m	2	2	1	2	15.4				
47.5m	2	2	1	2	15.4				
45.0 m	2	2	2	0	14.6				
42.5m	2	2	1	1	13.9				
40.0 m	2	2	0	2	13.2				
37.5m	2	0	2	2	12.8				
35.0 m	2	2	1	0	12.4				
32.5m	2	2	0	1	11.7				
30.0 m	2	0	2	1	11.3				

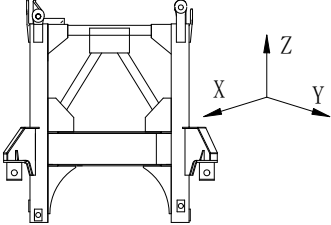
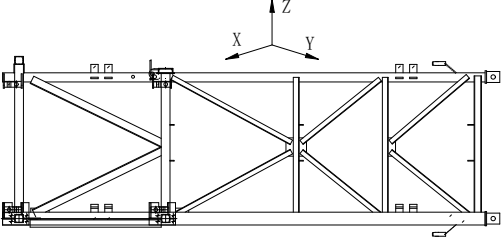
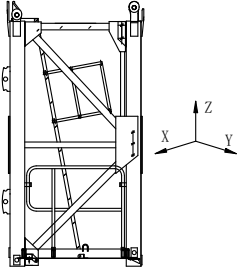
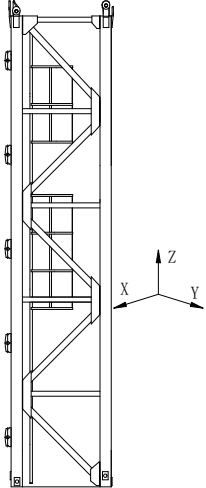
Dimensions and Weights

Slewing crane parts

Slewing crane parts		X (m)	Y (m)	Z (m)	Weight (kg ±5%)
Counter-jib 1		1.45	6.20	0.75	1022
Counter-jib 2		1.45	6.18	0.7	1068
Jib section	 G2 G3 G6 G7	1.15	10.33	2.18	1576
		1.15	10.29	2.16	1104
		1.15	10.25	1.73	724
		1.15	10.25	1.71	536
	 G1 G4 G5	1.15	5.34	2.26	1292
		1.15	5.26	1.75	476
		1.15	5.26	1.75	429
	 G8 G9	1.15	2.66	1.71	162
		1.15	2.66	1.71	162
	 G10	1.15	1.01	1.86	140
Tower head		1.26	1.89	2.38	998
Trolley		1.43	1.22	0.71	262
Hook block		0.28	1.04	1.24	274
Cabin		1.48	2.44	2.28	700
Hoisting mechanism		1.66	1.87	0.83	1500
Trolleying mechanism		1.09	0.56	0.54	300

Slewing assembly		2.09	1.76	2.51	3200
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Tower type EQ

Crane tower parts		X (m)	Y (m)	Z (m)	Weight (kg ±5%)
Connecting section		2.24	2.15	2.25	1792
Telescoping cage		2.32	6.79	2.34	2800
Tower section		1.67	1.73	3.25	1333
Foundation tower section		1.67	1.73	7.75	3317

Mechanisms

													kW	
	ZJQS-08/P30T (DW)	t	1.5	2.5	4	4	4	3	5	8	8	8	30	480 m
		m/min	78	58.5	38	23.4	4.7	39	29.3	19	11.7	2.4		
	ZJHZ-101951214/P4A1 (DW)	r/min	0-0.6										2×4.0	
	ZJHZ-101951214/P4A2 (DW)													
	ZJBF-4065P (DW)	m/min	0-54										4.0	
	380 V(±10%) 50Hz	42.0 kW (excluding travelling and climbing)												

 Reactions in service

 Total weight without ballast

 Reactions out of service

 Counter weight

 Hoisting

 Trolleying

 Slewing