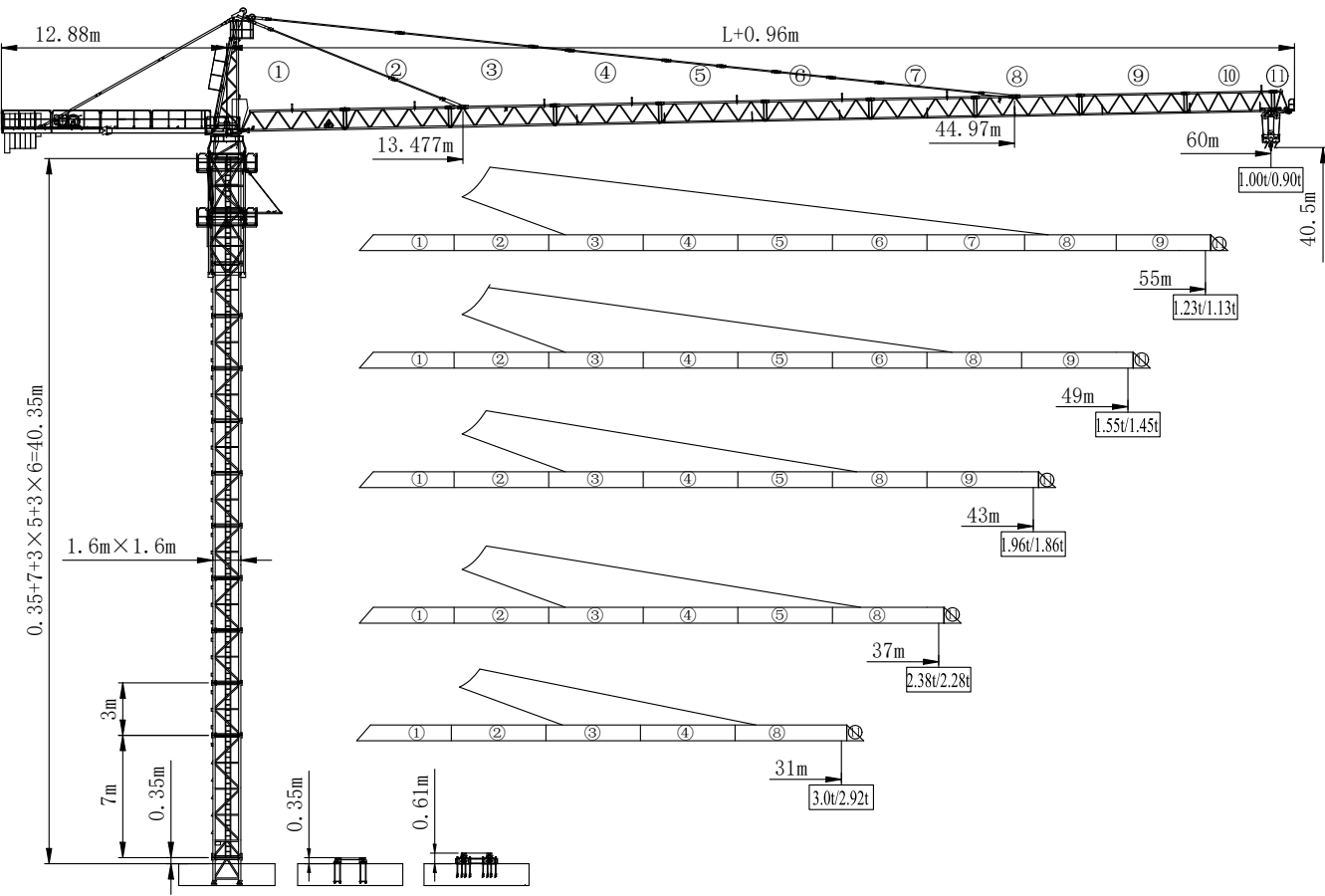
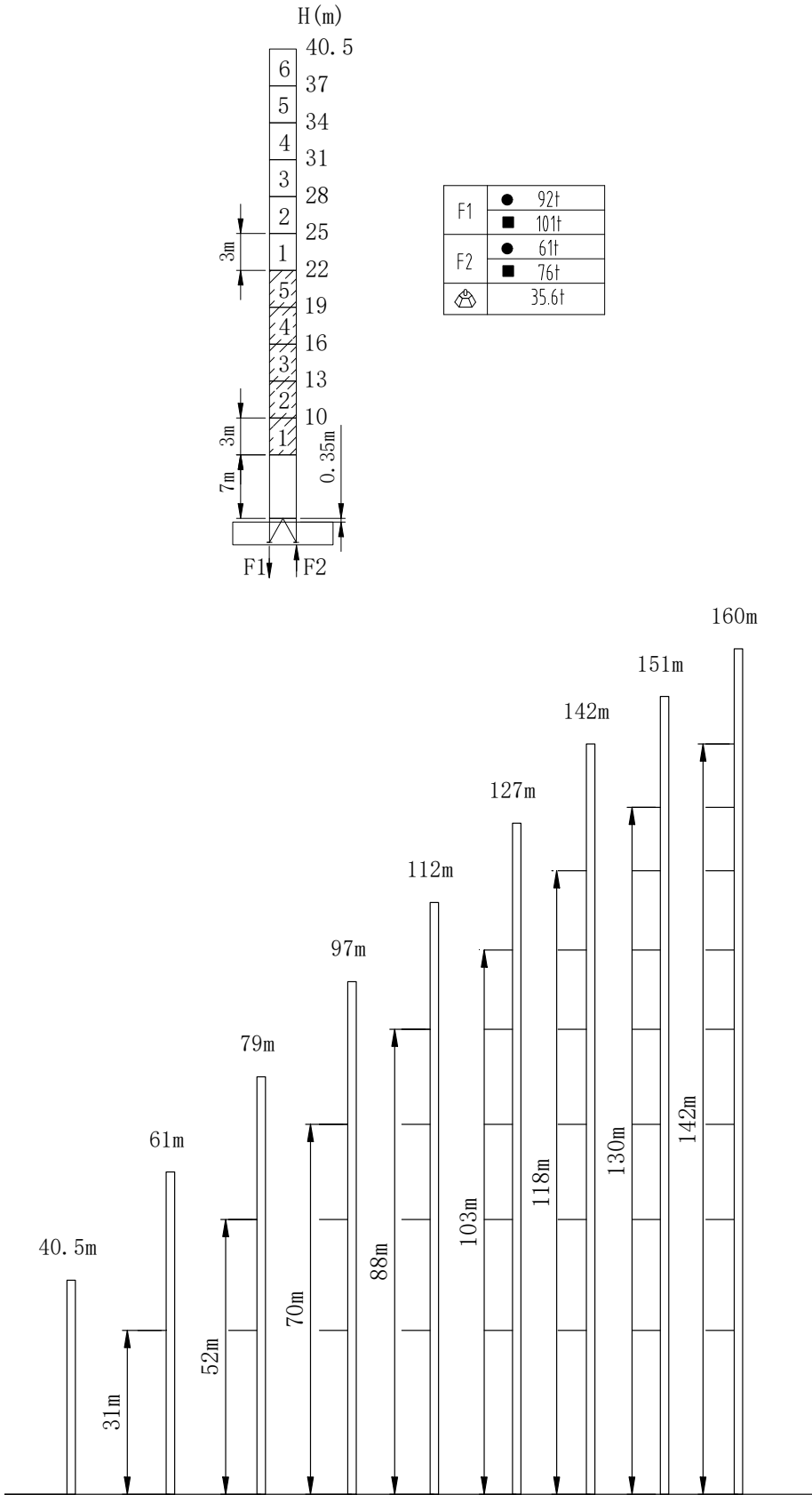




ZJ6010



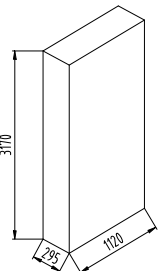
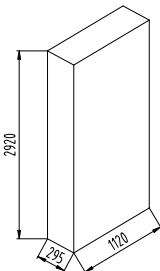
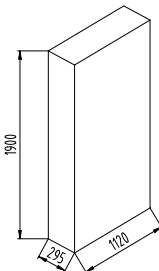
Mast Reactions



Load Curves

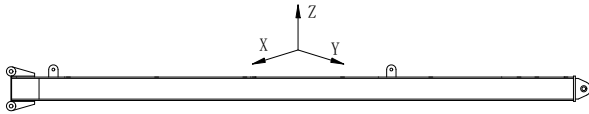
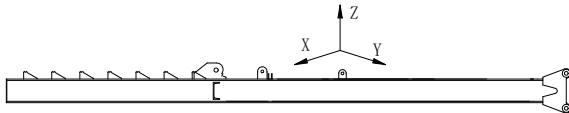
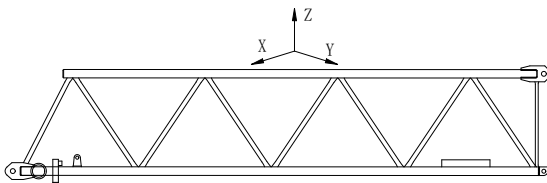
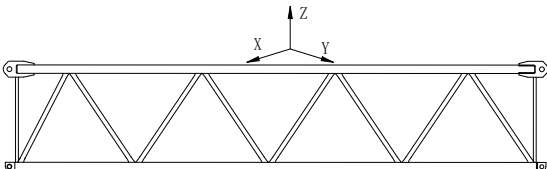
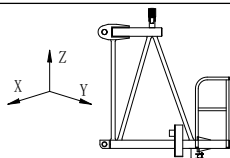
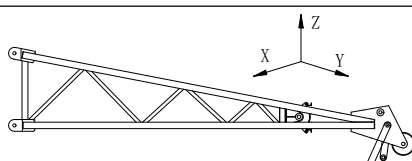
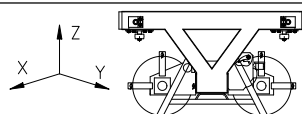
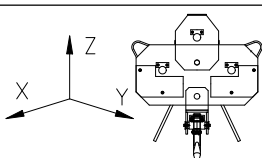
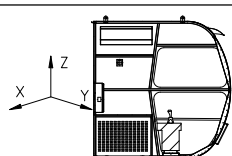
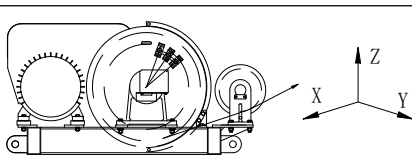
Jib		R ^{min}	R(^C _{max})	C _{max}	Range (m) /Loading (kg)										
R(m)	α	m	m	kg	18	20	25	31	34	37	40	43	49	55	60
60	ㄱ	2.5	26.08	3000	3000			2430	2168	1950	1761	1600	1340	1140	1000
	ㄴ	2.5	14.17	6000	4537	4004	3056	2330	2068	1850	1661	1500	1240	1040	900
55	ㄱ	2.5	27.51	3000	3000			2600	2318	2090	1888	1720	1440	1230	
	ㄴ	2.5	14.93	6000	4826	4263	3262	2500	2218	1990	1788	1620	1340	1130	
49	ㄱ	2.5	28.98	3000	3000			2770	2473	2230	2019	1840	1550		
	ㄴ	2.5	15.70	6000	5124	4530	3474	2670	2373	2130	1919	1740	1450		
43	ㄱ	2.5	30.45	3000	3000			2940	2627	2370	2150	1960			
	ㄴ	2.5	16.49	6000	5422	4797	3685	2840	2527	2270	2050	1860			
37	ㄱ	2.5	30.57	3000	3000			2950	2639	2380					
	ㄴ	2.5	16.55	6000	5446	4818	3702	2850	2539	2280					
31	ㄱ	2.5	31	3000	3000										
	ㄴ	2.5	16.90	6000	5579	4937	3797	2920							

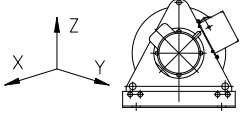
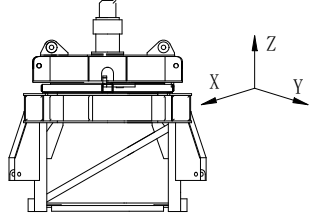
Counter-jib Ballast

	2.5 t	2.3 t	1.5 t	 (t)	PHZ2500	PHZ2300	PHZ1500
60.0 m	1	5	1	15.5			
55.0 m	1	5	0	14.0			
49.0 m	0	5	0	11.5			
43.0 m	1	3	0	9.4			
37.0 m	0	3	1	8.4			
31.0 m	0	3	0	6.9			

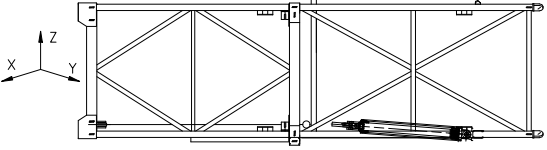
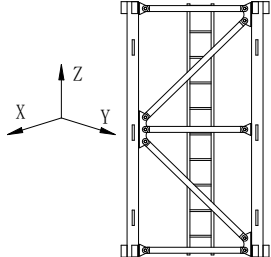
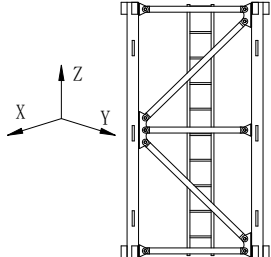
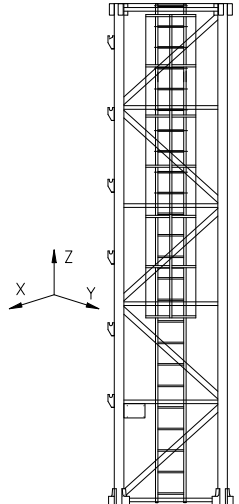
Dimensions and Weights

Slewing crane parts

Slewing crane parts		X (m)	Y (m)	Z (m)	Weight (kg ±5%)	
Counter-jib 1		1.31	6.22	0.52	896	
Counter-jib 2		1.34	6.03	0.56	1095	
Jib section	 G1	1.32	6.16	1.28	712	
		G2	1.32	6.14	1.24	574
		G3	1.32	6.14	1.24	602
		G4	1.32	6.13	1.22	497
		G5	1.32	6.12	1.21	422
		G6	1.32	6.12	1.21	422
		G7	1.32	6.12	1.21	422
		G8	1.32	6.12	1.21	443
		G9	1.32	6.12	1.21	394
		G10	1.32	5.12	1.21	345
	 G11	1.32	1.28	1.51	137	
Tower head		1.34	6.90	1.85	1167	
Trolley		1.60	1.17	0.65	184	
Hook block		0.18	0.97	1.18	267	
Cabin		1.4	2.11	2.22	445	
Hoisting mechanism		1.53	1.54	0.78	1500	

Trolleying mechanism		1.09	0.56	0.54	350
Slewing assembly		2.2	2.2	2.32	3730

Tower type EQ

Crane tower parts		X (m)	Y (m)	Z (m)	Weight (kg ±5%)
Telescoping cage		2.12	7.26	2.27	2670
Tower section		1.76	1.74	3	1071
Reinforced tower section		1.76	1.74	3	1084
Foundation tower section		1.76	1.78	7	2134

Mechanisms

									kW	
	ZJQS-06/24 (420)	t	1.5	3	3	3	6	6	24	420 m
		m/min	78	40	8.5	39	20	4.3		
	ZJHZ-101951015/3.7	r/min	0-0.6						2×3.7	
	ZJHZ-101951015/3.7									
	ZJBF-3360	m/min	0-40/0-20						3.3/2.2	
	380 V(±10%) 50Hz	34.7 kW (excluding travelling and climbing)								

 Reactions in service

 Total weight without ballast

 Reactions out of service

 Counter weight

 Hoisting

 Trolleying

 Slewing