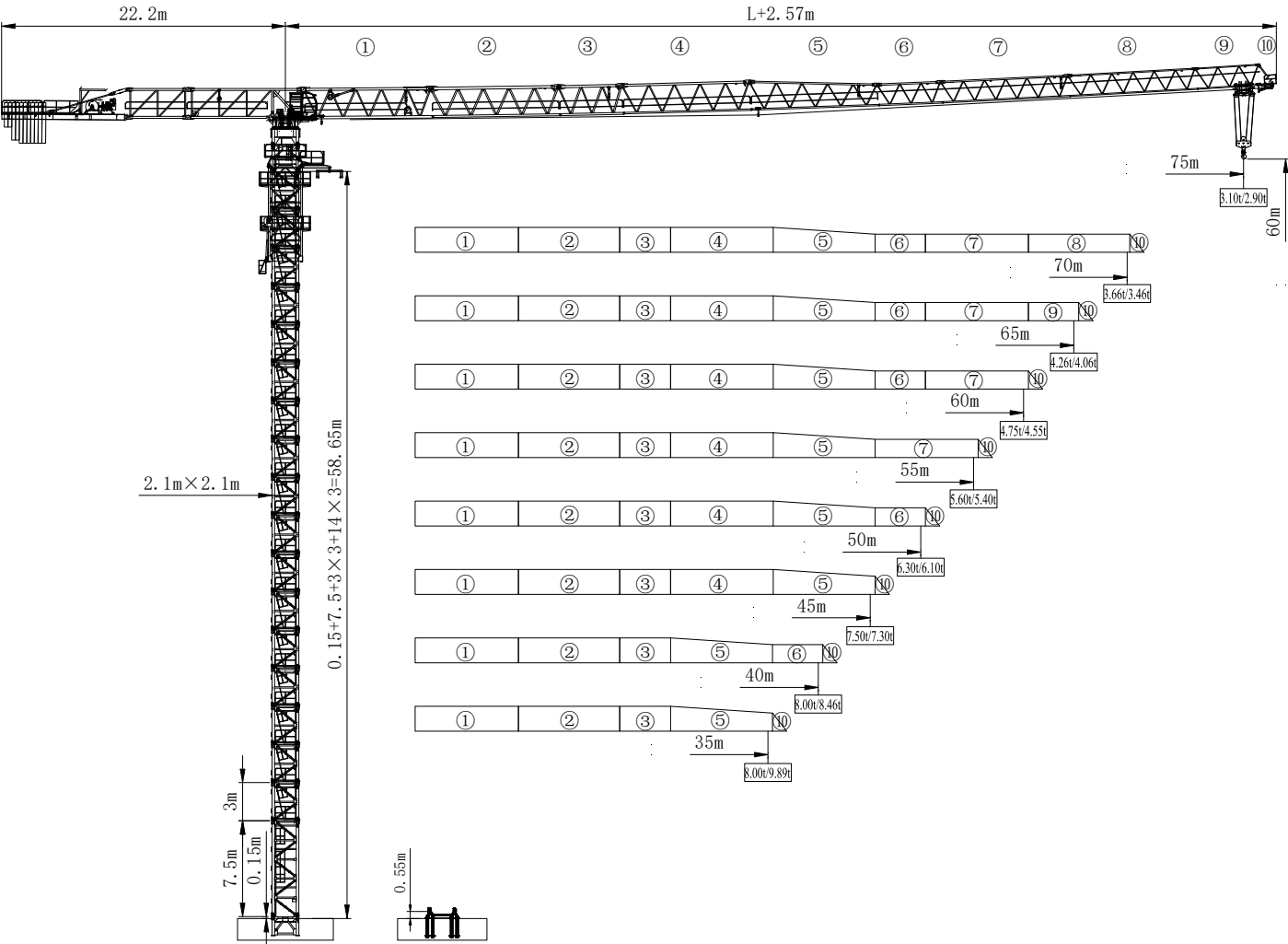
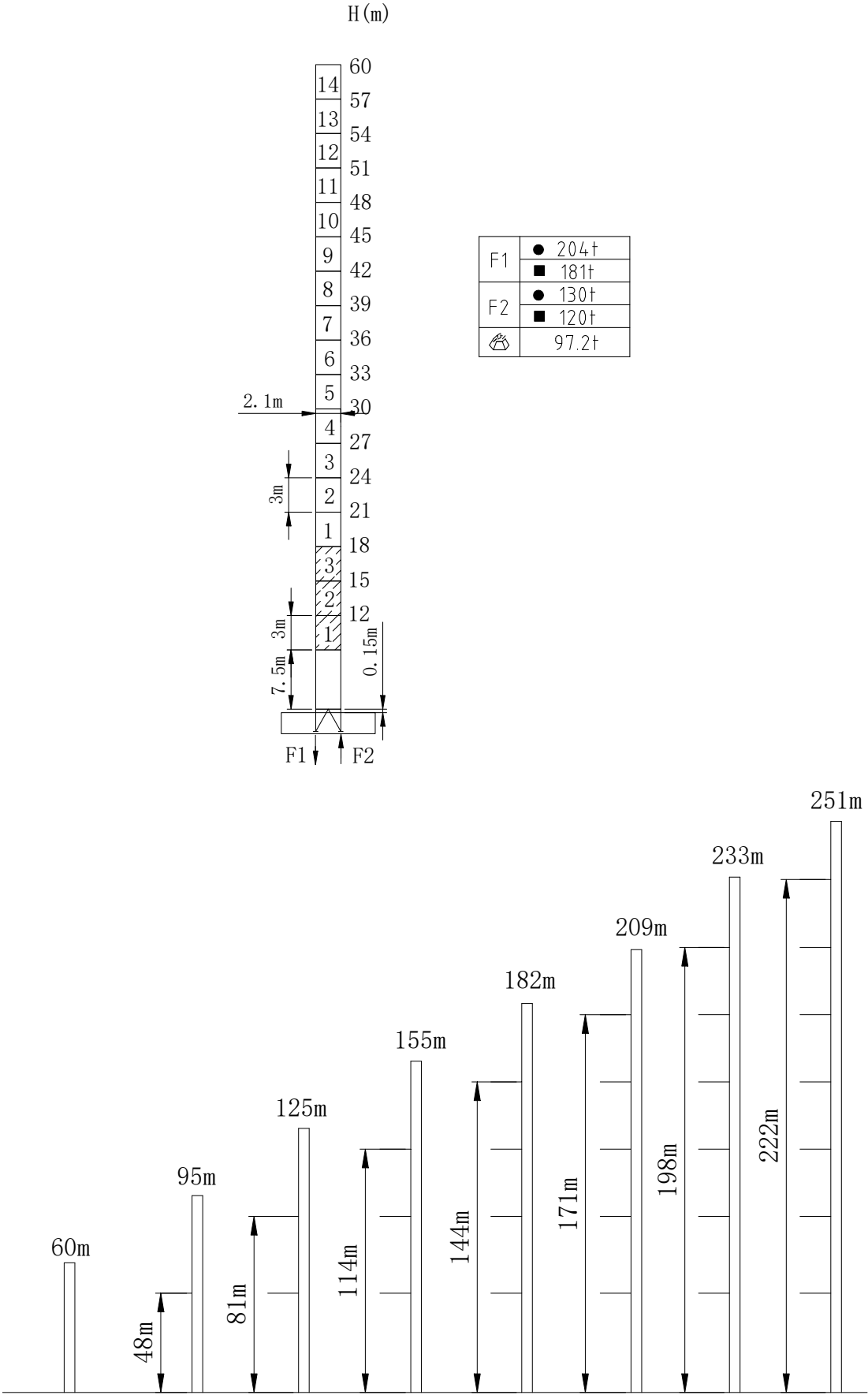




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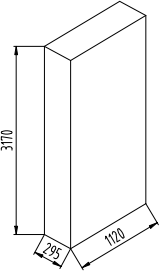
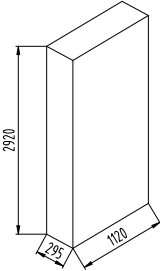
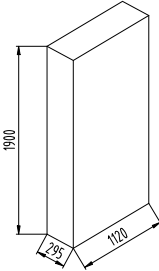
Mast Reactions



Load Curves

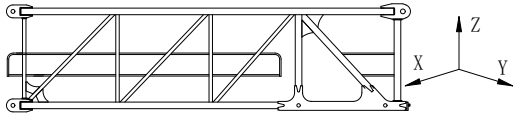
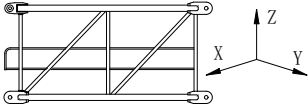
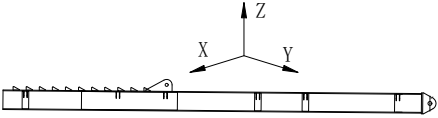
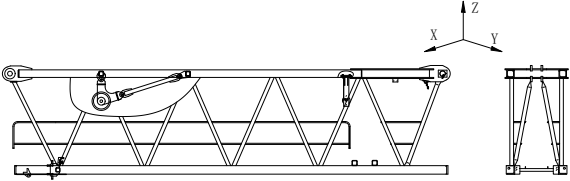
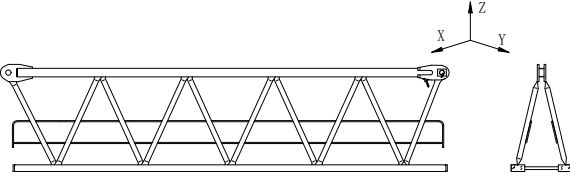
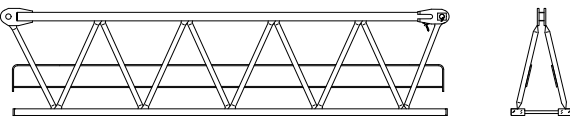
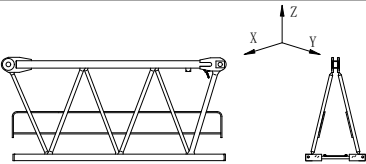
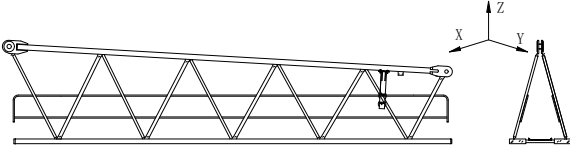
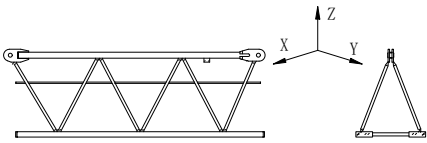
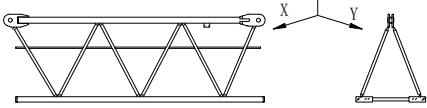
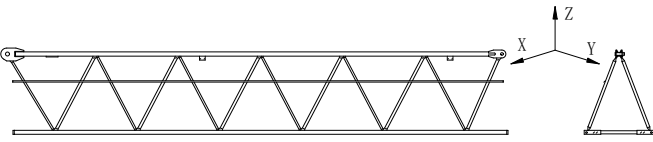
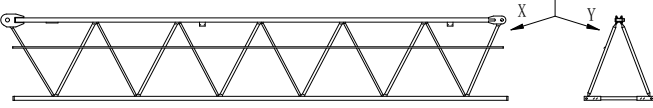
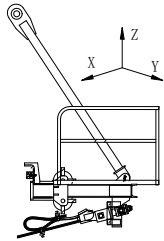
Jib		$R^{\min}$	$R(C_{\max})$	$C_{\max}$	Range (m) /Loading (kg)												
R(m)	α	m	m	kg	15	20	25	30	35	40	45	50	55	60	65	70	75
75		3.9	33.91	8000	8000				7716	6616	5768	5095	4547	4093	3710	3383	3100
		3.9	18.21	16000	16000	14367	11116	9001	7516	6416	5568	4895	4347	3893	3510	3183	2900
70		3.9	36.07	8000	8000					7107	6203	5485	4900	4416	4008	3660	
		3.9	19.33	16000	16000	15385	11919	9664	8080	6907	6003	5285	4700	4216	3808	3460	
65		3.9	37.87	8000	8000					7516	6565	5810	5195	4685	4260		
		3.9	20.26	16000	16000		12588	10216	8550	7316	6365	5610	4995	4485	4060		
60		3.9	38.31	8000	8000					7615	6653	5888	5266	4750			
		3.9	20.48	16000	16000		12750	10350	8664	7415	6453	5688	5066	4550			
55		3.9	40.35	8000	8000						7065	6258	5600				
		3.9	21.54	16000	16000		13511	10978	9199	7880	6865	6058	5400				
50		3.9	40.59	8000	8000						7113	6300					
		3.9	21.66	16000	16000		13600	11052	9262	7935	6913	6100					
45		3.9	42.52	8000	8000						7500						
		3.9	22.66	16000	16000		14317	11643	9765	8374	7300						
40		3.9	40	8000	8000												
		3.9	22.85	16000	16000		14454	11756	9861	8460							
35		3.9	35	8000	8000												
		3.9	22.9	16000	16000		14492	11787	9890								

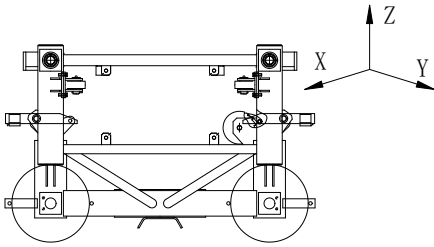
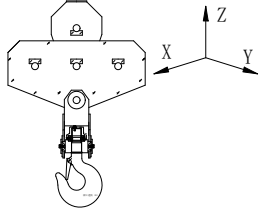
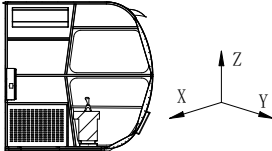
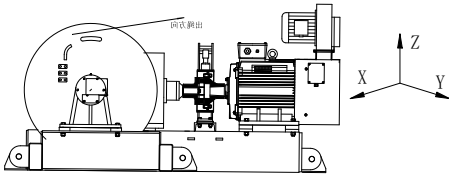
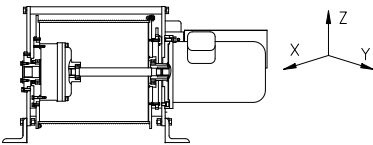
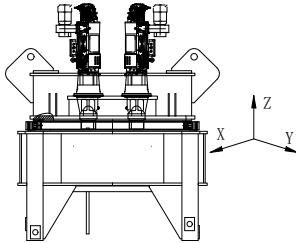
Counter-jib Ballast

	2.5 t	2.3 t	1.5 t	 (t)	PHZ2500	PHZ2300	PHZ1500
75.0 m	5	4	2	24.7			
70.0 m	5	4	1	23.2			
65.0 m	5	4	0	21.7			
60.0 m	5	3	1	20.9			
55.0 m	5	3	0	19.4			
50.0 m	5	2	1	18.6			
45.0 m	5	2	0	17.1			
40.0 m	5	0	0	12.5			
35.0 m	4	0	1	11.5			

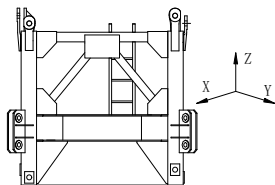
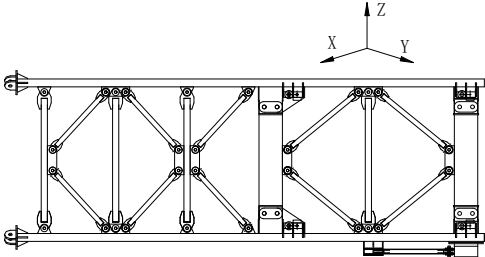
Dimensions and Weights

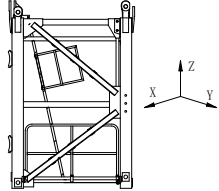
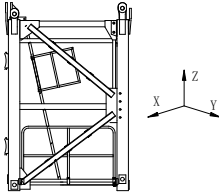
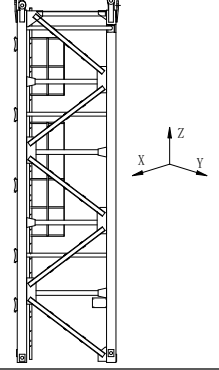
Slewing crane parts

Slewing crane parts		X (m)	Y (m)	Z (m)	Weight (kg ± 5%)
Counter-jib 1		1.47	9.32	2.52	4690
Counter-jib 2		1.49	5.10	2.49	2120
Counter-jib 3		1.63	9.96	0.73	2626
Jib section	 G1	1.46	10.33	2.57	5579
	 G2	1.40	10.33	2.46	3433
	 G4	1.40	10.30	2.39	2285
	 G3	1.40	5.29	2.44	1172
	 G5	1.40	10.27	1.77	1777
	 G6	1.40	5.25	1.77	798
	 G9	1.40	5.15	2.03	443
	 G7	1.40	10.25	1.76	1136
	 G8	1.40	10.20	1.74	874
	 G10	1.40	1.24	2.03	207

Trolley		1.68	1.70	1.11	471
Hook block		0.28	1.18	1.78	328
Cabin		2.12	1.40	2.12	445
Hoisting mechanism		2.13	2.47	1.26	2500
Trolleying mechanism		0.56	1.29	0.64	370
Slewing assembly		2.48	2.62	2.87	9027

Tower type EQ

Crane tower parts		X (m)	Y (m)	Z (m)	Weight (kg ±5%)
Connecting section		2.41	2.41	2.3	2500
Telescoping cage		3.06	8.21	3.16	7815

Tower section		2.22	2.20	3.29	2200
Reinforced tower section		2.22	2.20	3.29	2470
Foundation tower section		2.22	2.20	7.8	5342

Mechanisms

													kW	
	ZJQS-16/P55 (560)	t	1	4	8	8	8	2	8	16	16	16	55	560
		m/min	80	64	32	16	5	40	32	16	8	2.5		
	ZJHZ-151951214/P9	r/min	0-0.6										2×9	
	ZJHZ-151951214/P9													
	ZJBF-7575P	m/min	0-60										7.5	
	380 V(±10%) 50Hz	80.5 kW (excluding travelling and climbing)												

- 
Reactions in service


Total weight without ballast
- 
Reactions out of service


Counter weight
- 
Hoisting


Trolleying
- 
Slewing