

QTZ250(TC7030) Tower Crane



主要技术参数 Main technical parameters

额定起重力矩 Rated moment	kN.m	2500
最大起重量 Max. lifting load	t	12
工作幅度 Working radius	M	3.3 ~ 70
工作速度 Working speed	m/min	0~27

工作电源 Working Volt.	380V/50Hz
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总功率 Total power supply	78.5kW
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起升 Hoisting	工作级别 Classification group	M5			
	钢丝绳倍率 Ropes	6	3	12	6
	速度 Speed m/min	0~40	0~40	0~20	0~40
	重量 Weight	6	3	12	6

回转 Hoisting	工作级别 Classification group	M4
	速度 Speed r/min	0~0.7

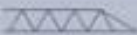


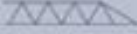


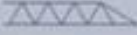


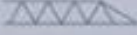








变幅 Hoisting	工作级别 Classification group	M4
	速度 Speed m/min	0~0.6

工作状态 In Service	非工作状态 Out Of Service
M=3009kNm	M=3541kNm
Fv=1108kN	Fv=988kN
Fh=29kN	Fh=114kN









TC7030B

载荷特性

 m	22	25	28	30	33	35	38	40	43	45	48	50	53	55	58	60	63	65	68	70
6t-40.9m 	6	6	6	6	6	6	6	6	5.64	5.33	4.92	4.67	4.34	4.14	3.86	3.70	3.46	3.32	3.12	3.00
12t-22.3m 	12	10.53	9.21	8.49	7.58	7.05	6.38	5.99	5.47	5.16	4.75	4.50	4.17	3.97	3.69	3.53	3.29	3.15	2.95	2.83
 m	22	25	28	30	33	35	38	40	43	45	48	50	53	55	58	60	63	65		
6t-42.5m 	6	6	6	6	6	6	6	6	5.91	5.59	5.16	4.91	4.56	4.35	4.07	3.89	3.65	3.50		
12t-23.2m 	12	11.01	9.64	8.89	7.93	7.39	6.69	6.28	5.74	5.42	4.99	4.74	4.39	4.18	3.90	3.72	3.48	3.33		
 m	22	25	28	30	33	35	38	40	43	45	48	50	53	55	58	60				
6t-43.4m 	6	6	6	6	6	6	6	6	6	5.74	5.30	5.04	4.69	4.47	4.18	4.00				
12t-23.7m 	12	11.28	9.88	9.11	8.14	7.58	6.86	6.45	5.90	5.57	5.13	4.87	4.52	4.30	4.01	3.83				
 m	22	25	28	30	33	35	38	40	43	45	48	50	53	55						
6t-44.4m 	6	6	6	6	6	6	6	6	6	5.90	5.45	5.18	4.82	4.60						
12t-24.2m 	12	11.56	10.14	9.35	8.35	7.79	7.05	6.62	6.06	5.73	5.28	5.01	4.65	4.43						
 m	22	25	28	30	33	35	38	40	43	45	48	50								
6t-45.2m 	6	6	6	6	6	6	6	6	6	6	5.57	5.30								
12t-24.6m 	12	11.81	10.35	9.55	8.53	7.96	7.21	6.77	6.20	5.86	5.40	5.13								
 m	22	25	28	30	33	35	38	40	43	45										
6t-45m 	6	6	6	6	6	6	6	6	6	6										
12t-25.1m 	12	12	10.58	9.76	8.73	8.14	7.38	6.93	6.35	6.00										

机构特性

起升 	m/min	0~100	0~50	0~50	0~25	kW	
t		3	6	6	12		
变幅 	m/min	0~75				5.5	
回转 	r/min	0~0.6				2X7.5	
行走 	m/min	0~25				4X5.5	
顶升 	m/min	0.45				7.5	
供电容量						102.5	
电源		~380V/50Hz					

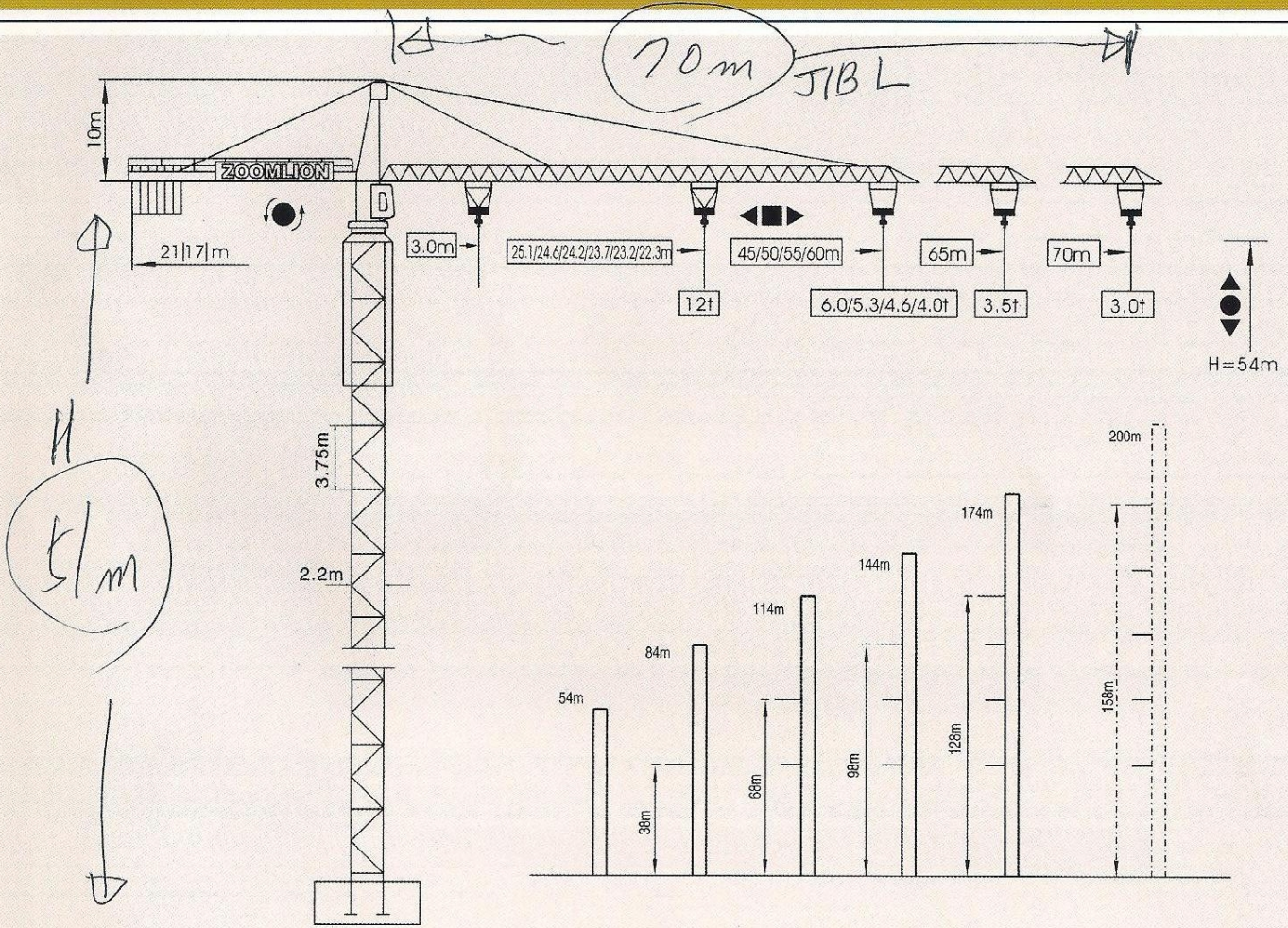


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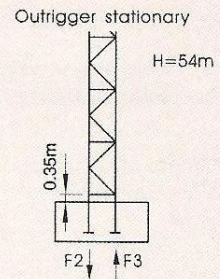
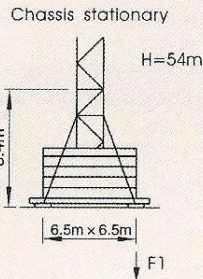
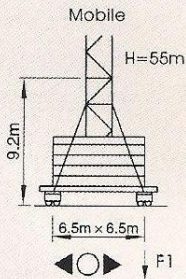
Technical Parameters

Working Radius (m)		Minimum 3		Maximum 70			
Maximum Hook Height (m)		Stationary		Anchored-to-building			
		54		174			
Maximum Load (t)		12					
Hoist Mechanism	Model	QP12100					
	Fall	2			4		
	Max. Load (t)	3	6	6	12		
	Speed (m/min)	100	50	50	25		
	Power (Kw)	60					
Trolleying Mechanism	Model	BP55					
	Speed (m/min)	0~75					
	Power (Kw)	5.5					
Slewing Mechanism	Model	HPW75.120 × 2					
	Speed (r/min)	0~0.6					
	Power (Kw)	7.5 × 2					
Jacking (Erecting) Mechanism	Speed (m/min)	0.45					
	Power (Kw)	7.5					
	Working Pressure MPa	25					
Counter-weight	Jib Length (m)	45	50	55	60	65	70
	Counter-jib Length (m)	16	16	20	20	20	20
		19	21	18	19	20	21
	Weight (t)	A:6	A:6	A:6	A:6	A:6	A:6
		B:1	B:3	B:0	B:1	B:2	B:3
Total Power kW	80.5 (excluding jacking mechanism)						
Working Temperature °C	-20~+40						

TOWER CRANE TC7030B



400m		Q T	H m
		6	200
		12	100



F1	◇ 105t	△ 121t
	99t	

F2	◇ 156t	△ 210t	
F3	◇ 98t	△ 154t	88t

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상용 (+A)



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