

Tower Crane QTZ63



Tower Crane

Tower crane QTZ63 adopts stepless speed regulation of frequency conversion, with the characteristics of little running impact, extremely stable braking effect and quick and accurate emplacement. Its key components all use international brand-name products, such as PLC control system. It can automatically diagnose electrical fault and give the corresponding sound and light alarm.

Detailed Description of Tower Crane QTZ63:

Schematic diagram for technical parameters

Hoisting height(m)	Fall	Stationary		Rail-mounted		Attached	Inside climbing
		$\alpha=2$	40	40		140	140
		$\alpha=4$	40	40		70	70
Max. hoisting weight(t)		6					
Radius m		Max. Radius	4550				
		Min. Radius	2				
Hoisting Mechanism	Fall	$\alpha=2$			$\alpha=4$		
	speed(m/min)	8.5	40	80	4.25	20	40
	Hoisting Weight(t)	3	3	1.5	6	6	3
	Model of the electric motor power and slewing speed	YZTDJ250M2-4/8/32-24/24/5.4Kw-1410/710/150Y /min					
Slewing Mechanism (Tower Crane)		speed(m/min)	0.6				
		Power(kw)	2×2.2				
		Model of the electric motor	YZR132M1-6				
		Slewing speed(r/min)	908				

Trolley Travel Mechanism (Tower Crane)	speed(m/min)	42/28	
	Power(kw)	3.3/2.2	
	Model of the electric motor	YD132S-4/8-135	
	Slewing speed(r/min)	1440/710	
Jacking Mechanism (Tower Crane)	speed(m/min)	0.5	
	Power(kw)	5.5	
	Slewing speed(r/min)	1440	
	Model of the electric motor	Y132S-4	
	Working pressure(MPa)	25	
Total power kw	31.7		
Working	20 ~ 40		
Balance Weight (Tower Crane)	Arm length(m)	Weight(t)	
	45	11	
	50	12	
Self Weight (Tower Crane)	Arm length(m)	40	45
	Stationary	31.5	33.6
	Rail-mounted foundations not included	40.5	43.3
	Attached	67	68.5
	Inside climbing	27	29.1

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