



Most Popular Construction Cranes Tower QTP5010-5tons Real Estate

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: AVITT or others
- Certification: CE, ISO, GOST, CU-TR
- Model Number: QTZ50(PT5010) Tower Crane
- Minimum Order Quantity: 1
- Price: \$37600-40900 per set
- Packaging Details: Naked packing, 3*40'HQ+1*20'GP containers.
- Delivery Time: 15 days after receiving the deposit or origin LC
- Payment Terms: TT, LC
- Supply Ability: 30 sets per month



Product Specification

- Application: Buildings And Projects
- Type: Fixed With Tower Head
- Max. Load: 5 T
- Jib Length: 50 M
- Tip. Load: 1.0 T
- Power supply: 380V/50Hz Or According To Client's Requirements
- Mast section: 1.6*1.6*2.5 M (block Type)
- Main Chord: 135*10mm (square Tube)

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Product Description

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Performance parameters

- Max. jib length: 50m;
- Max. lifting capacity: 5t;
- Max. hoisting capacity at jib tip: 1t;
- Rated lifting moment: 500 Kn.m;
- Max. freestanding height: 30m; Max. working height of anchored crane: 120m;

Specification

Rated lifting moment (kN.m)		500			
Lifting height (m)		Rope fall	Free-standing stationary crane		Anchored crane
		α 2	30		120
		α 4	30		120
Working radius (m)		Max. working radius		50	
		Min. working radius		3	
Max. lifting capacity (t)		5			
Hoisting mechanism	Rope fall	α 2		α 4	
	Speed (m/min)	65/32/7.0		32/16/3.5	
	Lifting weight (t)	1	2.5	2.5	5
	Power (kW)	15/15/4			
Trolleying mechanism		Speed (m/min)		0.7/0.35	
		Power (kW)		3.7	
Slewing mechanism		Speed (r/min)		0.4	
		Power (kW)		4	

Technical features

- Speeds of trolleying and slewing mechanisms are high, good speed adjusting performance, excellent stability.
- Anti-broken wire rope device and anti-broken shaft device
- Light structure, good stability, convenient transportation; Mast sections are SAW welding, safe and reliable. Advanced mechanisms, equipped with various safety devices, mechanical or Mechatronics products work in wretched conditions to keep tower cranes work well.
- Advanced electronic appliances, such as Schneider.
- Equipped with excellent safety devices produced by world-class technology, including weight limiter, moment limiter, height limiter, radius limiter, slewing limiter, slewing and trolleying brakes.

Safety devices:

- 1): Hoist height limit
- 2): Over speed limit
- 3): Over load limit
- 4): Lifting moment limit
- 5): Slewing angle limit
- 6): Emergency stop button
- 7): Obstruction light (tip of jib, tower head)
- 8): Wind lock device.



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