10Tons PT6016 Top Head Types of Construction Cranes Tower Factory Price

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: HYCM
- Certification: CE, ISO, GOST, CU-TR
- Model Number: QTZ125(PT6016) Tower Crane
- Minimum Order Quantity: 1
- Price: $115800-125200 per set
- Packaging Details: Naked packing, 7*40'HQ or 8*40'HQ containers.
- Delivery Time: 25 days after receiving the deposit or origin LC
- Payment Terms: TT, LC
- Supply Ability: 10 sets per month

Product Specification

- Application: Buildings And Projects
- Type: Fixed With Tower Head
- Max. Load: 10t
- Jib Length: 60m
- Tip. Load: 1.6t
- Power supply: 380V/50Hz Or According To Client's Requirements
- Mast section: 1.835*1.835*2.5m (Block Type) Or 2*2*3m (split Type)
- Main Chord: 125*12mm Or 200*20mm
- Highlight: **flat top tower crane 10 tons**, **construction crane top head type**, **factory price tower crane PT6016**

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Product Description

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Characteristics

This Topless Tower Crane is one of the new catagory of HYCM company,which is designed and manufactured based on 15 years' experience on topkit tower crane
This kind of tower crane absorbs many advanced technologies from home and abroad;
The standard mast absorbs Potain technology,which can be transported easily and convenient;
The structure is designed reasonable and compact, with better mechnical performance and slinky outline.
The crane has complete set of safety devices, which can guarantee the safe and high efficient operation of the equipment. The machine is equipped with lifting height limiter, dolly range-change limiter, moment limiter, weight limiter and circumgyrating limiter, etc

Specification

Model		QTZ125(PT6016) Topless Tower Crane
Working Radius (m)		60
Max. Load Capacity (T)		10
Tip Load (T)		1.6
Free standing height (m)		50
Max. Height with anchorages (m)		200
Mast Section dimension (m)		1.833×1.833×2.5, two angle steel with rib 125×12mm Or 2×2×3, angle steel 200×20mm
Hoisting Mechanism	Speed (m/min)	(a=2)0-100; (a=4)0-50
	Motor power (kw)	45
Slewing Mechanism	Speed (r/min)	0-0.6
	Motor power (kw)	2*5.5
Trolleying Mechanism	Speed (m/min)	0-60
	Motor power (kw)	5.5
Jacking-up System	Speed (m/min)	0.4
	Motor power (kw)	7.5
Total Power (kw)		61.5

Advantages

Three Mechanism: Hoisting mechanism, Slewing mechanism, Trolleying mechanism are fully controlled by VFD (various frequency device) which has realized the stepless speed regulation and greatly improves the reliability.

Control System
The PLC allows for automatic detection of electrical fault and issues corresponding sound and light alarm. Critical components are all procured from international famous enterprises.

Safety Protection Device
Our tower crane is equipped with many advanced or ingenious components apart from regular safety devices used in ordinary cranes for the purpose of enhancing its security and operating convenience.

Structure
Tanks to the advanced design tools, such as electro-mechanical design, CAD design, optimization design, and modular design, the tower crane proves to be a kind of optimum construction equipment that shows not only superb strength, stiffness and fatigue resistance but also outstanding comprehensive performance and reliability.

Safety Device

1. 3 obstacle lights
2. Height limiter
3. Slewing limiter
4. Range/ trolley limiter
5. Weight limiter
6. Moment limiter
7. Anemometer and block box(optional)

Photos

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