The Tower Crane TC5612 56M Arm 6t Weight Building Construction Equipment

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: HYCM TOWER CRANE
- Certification: CE, ISO, GOST, CU-TR
- Model Number: QTZ80(5015) Tower Crane
- Minimum Order Quantity: 1
- Price: $58200-61600 per set
- Packaging Details: Naked packing, 5*40'HQ containers.
- Delivery Time: 10 days after receiving the deposit or origin LC
- Payment Terms: TT, LC
- Supply Ability: 40 sets per month

Product Specification

- Condition: 100% New
- Application: Buildings And Projects
- Type: Fixed With Tower Head
- Max. Load: 6 T
- Jib Length: 50 M
- Tip. Load: 1.5 T
- Power supply: 380V/50Hz Or According To Client's Requirements
- Mast section: 1.6*1.6*2.5 M (blcok Type)
- Electric Box: Schneider
- Power Supply: 380V/50Hz, 415V/50Hz, 220V/50Hz Or According To Clients Need
- Highlight: **TC5612 tower crane construction equipment**, **56M arm tower crane for building**, **6t weight capacity topkit crane**

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Product Description

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Description

1. The Fixed Tower crane base fixed to the ground on a concrete foundation
2. The base is then attached to the mast sections which gives the crane its height.
3. Further the mast is attached to the slewing unit that allows the crane to slewing.
4. The horizontal jib (working arm) is the part of the crane that carries the load.
5. The counter-jib carries a counterweight while the jib suspends the load to and from the center of the crane.
6. The crane operator usually stay in the cabin at the top of the tower.
7. The lifting hook is operated by the operator using electric motors to manipulate wire rope cables through a system of sheaves which lift the building materials

Specification

Foundation	fixed or mobile
Freestanding height	40 meters
Max. height	150 meters
Max. radius	55 meters
Jib end load	1.5 t
Max. load	6 T
Drum capacity	400 meters
Lifting speed	2r=80/40/8.5 4r=40/20/4.25 m/min
Slewing speed	0.6 r/min
Trolley speed	40/20 m/min
Power line voltage	380V/50Hz (60Hz)
Counter weight	Steel-structured frame (without concrete)
Mast section	1.68 x 1.68 x 2.5 m (135*12 square steel)

The process features

1) Automatic submerged arc welding is adopted in the main section limbs and chord boom. It has high thermal efficiency, high penetration, high production efficiency, while reducing the pores and crack defects, increases the weld strength and the beautiful appearance.
2) We adopt carbon dioxide gas welding; it has heat concentrated, a small welding line, high strength and resistance to rust and crack. it can reduce tress and deformation, it has high strength and resistance to rust and crack.
3) Shot blasting is used for masts to strength the hardness of steel surface; enhance the paint adhesion and prolonging its life

Why choose us

1. A professional tower crane supplier in China with 15 years experience
2. Exported to more than 20 countries with ISO9001 & CE & GOST Certifications
3. Hydraulic self-climbing mechanism
4. Variable-frequency slewing mechanism
5. Varialbe-speed frequency PLC control System
6. Operation data display screen and Safety monitoring system (Black Box)
7. Various safety devices

Pictures

Company Gate

Office

Workshop

Workshop

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