6 Tons QTZ 80 Topless Tower Cranes Hoisting Construction Materials

Our Product Introduction

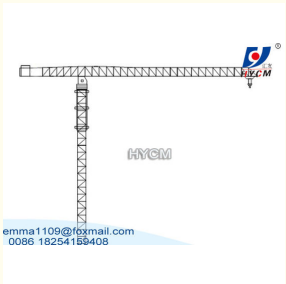
Basic Information

- Place of Origin: China
- Brand Name: HYCM
- Certification: CE, ISO, GOST, CU-TR
- Model Number: QTZ80(PT5515) Tower Crane
- Minimum Order Quantity: 1
- Price: $57900-60000 per set
- Packaging Details: Naked packing, 6*40'HQ containers.
- Delivery Time: 20 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: 6 T
- Jib Length: 55 M
- Tip. Load: 1.5 T
- Power supply: 380V/50Hz Or According To Client's Requirements
- Mast section: 1.833*1.833*2.5m (Block Type)
- Main Chord: 135*12mm (square Tube)
- Highlight: **6 ton topless tower crane**, **QTZ 80 construction crane**, **flat top hoisting crane**

More Images



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Product Description

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Description

1. This tower cranes are a modern form of balance crane that fixed to the ground on a concrete slab, tower cranes often give the best combination of height and lifting capacity and are used in the construction of tall buildings.
2. The base is then attached to the mast which gives the crane its height. Further the mast is attached to the slewing unit (gear and motor) that allows the crane to rotate.

On top of the slewing unit there are three main parts which are: the long horizontal jib (working arm), shorter counter-jib.

Specification

Model		QTZ80(PT5515) Topless Tower Crane
Working Radius (m)		55
Max. Load Capacity (T)		6
Tip Load (T)		1.5
Free standing height (m)		40
Max. Height with anchorages (m)		150
Mast Section dimension (m)		1.833×1.833×2.5, square steel 135×12mm
Hoisting Mechanism	Speed (m/min)	(a=2)80/40/8.5; (a=4)40/20/4.25
	Motor power (kw)	24/24/5.4
Slewing Mechanism	Speed (r/min)	0.6
	Motor power (kw)	2*3.7
Trolleying Mechanism	Speed (m/min)	40/20
	Motor power (kw)	3.3/2.2
Jacking-up System	Speed (m/min)	0.4
	Motor power (kw)	5.5
Total Power (kw)		34.8

Feature

1. For even higher performances, cranes offer new possibilities for operation: saving time and space.
2. Has reduced dimensions in space due to the slewing part without cathead or jib tie bars
3. Smaller overall height, erection operations at a reduced height
4. Easier overflying of obstacles on site (cranes, electricity lines, cables,..)
5. Jib configuration can be changed in the air during evolution of sites

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

Photos

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