



Large Load 20tons Topless Tower Crane PT8030 80M Jib Crane Length

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: HYCM
- Certification: CE, ISO, GOST, CU-TR
- Model Number: QTZ450(PT8030) Tower Crane
- Minimum Order Quantity: 1
- Price: \$233200-241900 per set
- Packaging Details: Naked packing, 12*40;HQ containers.
- Delivery Time: 50 days after receiving the deposit or origin LC
- Payment Terms: TT, LC
- Supply Ability: 5 sets per month



Product Specification

- Condition: 100% New
- Application: Buildings And Projects
- Type: Fixed Without Tower Head
- Max. Load: 20t
- Jib Length: 80m
- Tip. Load: 3.0t
- Mast section: 2.45*2.45*5m
- Electric Box: Schneider
- Power Supply: 380V/50Hz, 415V/50Hz, 220V/50Hz Or According To Clients Need
- Control: VFD Or Inverter



More Images



Product Description

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Performance parameters

- Max. lifting capacity 20t;
- Max. hoisting capacity at jib tip:3.0t;
- Rated lifting moment: 45000 Kn.m;
- Max. freestanding height: 71.3m; Max. working height of anchored crane: 206m;

Specification

Model	PT8030 Tower Crane	
Type	Fixed with outside climbing of buildings	
Working Radius (m)	80	
Max. Load Capacity (T)	20	
Tip Load (T)	3.0	
Free standing height (m)	71.3	
Max. Height with anchorages (m)	206	
Mast Section dimension (m)	2.45×2.45×5, angle steel with rib 180×18mm	
Hoisting Mechanism	Speed (m/min)	0-140 0-70
	Motor power (kw)	75
Slewing Mechanism	Speed (r/min)	0-0.57
	Motor power (kw)	2*9.5
Trolleying Mechanism	Speed (m/min)	0-78
	Motor power (kw)	11
Jacking-up System	Speed (m/min)	0.4
	Motor power (kw)	11
Total Power (kw)	173	
Power Supply	380V/50Hz, 220V/60Hz or others	

The Advantages

1. Reduce the dismantling requirements, lower weight, low mounting height, dismount each mast at a time in the air, save the labor cost, safety and fast.
2. It is suitable for crossover work of the cranes, without the tower cap and pull rod, the safety will be increased when there need the crossover work.
3. It is suitable for the special requirement about the height, such as airport nearby, tunnel, workshop ,and the construction site with high-tension cable.
4. It is suitable for the construction site that has the requirement about the crane boom, it can be used as internal climbing crane in the high-rise buildings, irregular roof or small areas.
5. It is very convenient for dismantling in the restricted construction site, dismount each crane boom at a time by manual.

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. Variable-speed frequency PLC control System
6. Operation data display screen and Safety monitoring system (Black Box)
7. Various safety devices

Features

- 1) Safe and efficient control system. Three mechanisms are controlled by VFD / Inverter. The speed regulator functions well, can be braked effectively and shift gears smoothly.
- 2) Foundation types: Cross Beam Without Ballast; Pre-embedded Four Outriggers Type; Base with ballast type / Cross Beam Inclined Stay Bar With Ballast;
What's more, Traveling Type (Mobile) Tower cranes and Inside Climbing tower cranes are also available.
- 3) Tower cranes often give the best combination of height and lifting capacity and are used in the construction of tall buildings.

Pictures



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