



50m Jib Flat Top Tower Crane 10 ton Max. Load Capacity 2.3t Tip load in Russia with Safety Monitor System

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: HYCM TOWER CRANE
- Certification: CE, ISO, GOST, CU-TR
- Model Number: PT5023 Tower Crane
- Minimum Order Quantity: 1
- Price: \$102000-119600 per set
- Packaging Details: Naked packing, 6*40'HC Containers for freestanding height PT5023 tower crane
- Delivery Time: 30 days after receiving the deposit or origin LC at sight
- Payment Terms: TT, LC
- Supply Ability: 10 sets per month



Product Specification

- Application: Buildings And Projects
- Type: Fixed Without Tower Head
- Load: 10t
- Trolley Jib: 50m
- Tip. Load: 2.3t
- Power supply: 380V/50Hz Or According To Client's Requirements
- Mast section: L68b2 2*2*3m
- Main Chord: 200*20mm
- Control: VFD



More Images



Product Description

50m Jib Flat Top Tower Crane 10 ton Max. Load Capacity 2.3t Tip load in Russia with Safety Monitor System

Short Parameter

- 1.QTZ125(PT5023) Flat Top Tower Crane
2. Type: fixed and external climbing
3. jib length: 50m
4. tip load: 2.3t
5. max.laod: 10t
- 6.freestanding height: 60m

Characteristics

This Topless Tower Crane is one of the new catagory of HYCM company,which is designed and manufactured based on 21 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 mechanical 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(PT5023) Topless Tower Crane	
Working Radius (m)	50	
Max. Load Capacity (T)	10	
Tip Load (T)	2.3	
Free standing height (m)	50	
Max. Height with anchorages (m)	200	
Mast Section dimension (m)	2×2×3, angle steel 200×20mm L68b2	
Hoisting Mechanism	Speed (m/min)	(a=2)0-80; (a=4)0-40
	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



More products available: Construction Machinery

Tower Cranes

- QTZ Topkit/Hammer Head Tower Cranes: Working jib from 30-75m and max.load from 4-25t.
- PT Topless/Flat Top Tower Cranes: Working jib from 30-80m and max.load from 4-32t.
- D Luffing Tower Crane: Working jib from 25-60m and max.load from 3-25t.
- QD Derrick Crane: load from 3t to 25t for disassemble inner climbing tower cranes.

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SC Construction Man and Material Elevator

- Rack and pinion elevator, special for the lifting work of construction Man and Material, 1000kg to 4000kg capacity, Passenger and Material, up to 200m. .

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SS Building Material Lift / Hoist

- Wire rope lift, special material lifting work in construction site, 1000kg to 2000kg capacity, no passenger, up to 60m.



SJY Scissor Lift



Gantry Crane



Double Beam Bridge Crane



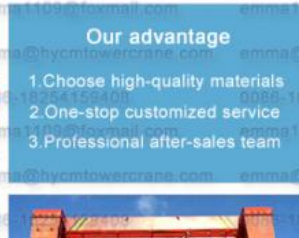
Single Beam Bridge Crane



Half gantry crane



Double Girder gantry crane



- Our advantage**
1. Choose high-quality materials
 2. One-stop customized service
 3. Professional after-sales team



Rubber tyred gantry crane



Electric Hoist



Jib Crane



Electric Winch

Small Jib Crane



Jinan Avitt International Trade Co., Ltd-HYCM Tower Crane



0086-18254159408



emma1109@foxmail.com



hycmtowercrane.com

No.218-1, Building 8, Comprehensive Building, Zone 8, Dongshan Garden, Shuangshan Street, Zhangqiu District, Jinan City, Shandong Province, China