



Cat Head Top Kit Power Line Tower Crane qtz50 Building Lift Safety Equipment

Our Product Introduction

for more products please visit us on hycmtowercrane.com

Basic Information

- Place of Origin: China
- Brand Name: HYCM
- Certification: CE, ISO, GOST, CU-TR
- Model Number: QTZ50(5010) Tower Crane
- Minimum Order Quantity: 1
- Price: \$33400-34000 per set
- Packaging Details: Naked packing, 3*40'HQ+1*20'GP 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: 4 T
- Jib Length: 50 M
- Tip. Load: 1.0 T
- Power supply: 380V/50Hz, 220V/60Hz Or According To Clients Needs
- Mast section: 1.6*1.6*2.5 M
- Main Chord: 135*10 Mm (square Tube)



More Images



Product Description

Cat Head Top Kit Power Line Tower Crane qtz50 Building Lift Safety Equipment

We value our customers; We value our customers' customers

HYCM-TOWER CRANE Focus on superior products (tower crane) and perfect service

Performance parameters

- Max. jib length: 50m
- Max. lifting capacity: 4t
- Max. hoisting capacity at jib tip: 1.0t
- Max. lifting moment: 500 t.m
- Max. free-standing height: 30m
- Max. working height of anchored crane: 120m
- Types of tower crane: fixed with outer side climbing type / inner climbing type and mobile type

Specification

Model	QTZ50 (5010) Tower Crane	
Type	Topkit / Cat Head	
Working Radius (m)	50	
Max. Load Capacity (T)	4	
Tip Load (T)	1.0	
Freestanding height (m)	29	
Max. Height with anchorage (m)	120	
Mast Section dimension (m)	1.6×1.6×2.5, Square 135×10mm	
Hoisting Mechanism	Speed (m/min)	(a=2) 64.15/32.57/7.0 (a=4) 32.14/15.60/3.5
	Motor power (kw)	15/15/4
Slewing Mechanism	Speed (r/min)	0.70/0.35
	Motor power (kw)	3.7
Trolleying Mechanism	Speed (m/min)	38.6/25.2
	Motor power (kw)	2.2/1.5
Jacking-up System	Speed (m/min)	0.4
	Motor power (kw)	4
Total Power (kw)	24.9	
Power Supply	380V/50Hz or according to clients needs	

Some parts

- The External climbing tower cranes is fixed to the ground on a concrete base.
- The base is then attached to the mast which gives the crane its height.
- Further the mast is attached to the slewing unit that allows the crane to rotate.
- On top of the slewing unit there are three main parts which are: the long horizontal jib, shorter counter-jib, and the tower head.
- The long horizontal jib is the part of the crane that carries the load.
- The counter-jib carries a counterweight, usually of concrete blocks, while the jib suspends the load to and from the center of the crane.
- The crane operator either sits in a cab at the top of the tower or controls the crane by radio remote control from the ground. In the first case the operator's cab is most usually located at the top of the tower attached to the turntable, but can be mounted on the jib, or partway down the tower.
- The lifting hook is operated by the crane operator using electric motors to manipulate wire rope cables through a system of sheaves.
- The hook is located on the long horizontal arm to lift the load which also contains its motor.

Photos



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