

# Special Cost Tower Crane 5t Load Capacity 50m Boom 1.3t Tip Load 30m Working Height

## **Basic Information**

Place of Origin: China

Brand Name: HYCM TOWER CRANE
Certification: CE, ISO, GOST, CU-TR
Model Number: TC5013 Tower Crane

Minimum Order Quantity:

• Price: \$36900-41900 per set

Packaging Details: Naked packing, 3\*40'HC + 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: Construction Projects And Buildings

• Type: Fixed With Hammer Head

Load: 5TJib Length: 50mTip Load: 1.3tons

• Power supply: 380V/50Hz Or According To Client's

Requirements

Mast sectionS: 1.6\*1.6\*2.5mElectric Box: Schneider

• Power Supply: 380V/50Hz, 415V/50Hz, 220V/50Hz Or

According To Clients Need



# More Images



## **Product Description**

## Special Cost Tower Crane 5t Load Capacity 50m Boom 1.3t Tip Load 30m Working Height

#### **Short Parameter**

- 1.QTZ63(TC5013) Topkit Tower Crane
- 2. Type: fixed and external climbing
- 3. jib length:50m
- 4. tip load:1.1.3t
- 5. max.laod: 5t
- 6. Working height:30m

#### Specification

Specification		
Model		TC5013 Tower Crane
Working Radius (m)		50
Max. Load Capacity (T)		5
Tip Load (T)		1.3
Freestanding height (m)		30
Max. Height with anchorages (m)		150
Mast Section dimension (m)		1.6×1.6×2.5, square tube 135×10mm
Hoisting Mechanis Speed (m/min)		70/35/7.0, 35/17/3.5
	Motor power (kw)	18/18/5
Slewing Mechanism	Speed (r/min)	0.7/0.35
	Motor power (kw)	2*3.7
Trolleying Mechanism	Speed (m/min)	38.6/25.2
	Motor power (kw)	1.5/2.2
Jacking-up System	Speed (m/min)	0.4
	Motor power (kw)	4
Total Power (kw)		24.9
Power Supply		380V/50Hz, 415/50Hz, 220V/60Hz, ect

### Advantage

- 1. 15 years of experience in supplying all kinds of tower cranes.
- 2. Export to more than 20 countries with CE/ ISO/ GOST/ CU-TR Certifications.
- 3. Mobile and internal climbing type tower cranes are also offering.
- 4. Rost blasting and rust protection painting with advanced painting process.
- 5. Strict and experience welding line.
- 6. New designed mast, can be also used to Internal Climbing tower cranes.
- 7. Well known brand mechanism system, Schneider Electronic control system.
- 8. Engineers are available to service machinery overseas.
- 9. For long warranty: 12 months from the B/L date.

besides, some free easy-worn spare parts are provided with the crane.

## Description

External climbing tower cranes are a modern form of balance crane that fixed to the ground on a concrete slab (and sometimes attached to the sides of structures), tower cranes often give the best combination of height and lifting capacity and are used in the construction of tall buildings.

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, and the tower head.

#### Safety devices:

- 1): Hoist height limit
- 2): Over speed limit
- 3): Over load limit
- 4): Lifting moment limit
- 5): Slewing angle limit
- 6): Emergency stop button
- 7): Obstruction light (tip of jib, tower head)
- 8): Wind lock device.



**Photos** 



