



## TC5013 Model 50m Boom Small Tower Crane Fixed And External Self Climbing Type

### Our Product Introduction

for more products please visit us on [hycmtowercrane.com](http://hycmtowercrane.com)

#### Basic Information

- Place of Origin: China
- Brand Name: Avitt or other TOWER CRANE
- Certification: CE, ISO, GOST, CU-TR
- Model Number: QTZ63 TC5013 Tower Crane
- Minimum Order Quantity: 1
- Price: \$36900-41900 per set
- Packaging Details: Naked packing, 3\*40'HC + 1\*20 containers per set QTZ63 Tower Crane
- 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: Hammer Head
- Load: 5tons
- Jib Length: 50m
- Tip Load: 1.3tons
- Power supply: 380V/50Hz Or According To Client's Requirements
- Freestanding Height: 35m
- Electric Box: Schneider
- Power Supply: 380V/50Hz, 415V/50Hz, 220V/50Hz Or According To Clients Need
- Highlight: 50m Boom small tower crane,  
External Self Climbing small tower crane,  
Fixed Self Climbing mini tower crane



#### More Images



## Product Description

### Small TC5013 Model 50m Boom Tower Crane Fixed and External Self Climbing type

#### 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.freestanding height:40m

#### Specification

Model	QTZ63 (5013) Tower Crane	
Working Radius (m)	50	
Max. Load Capacity (T)	5	
Tip Load (T)	1.3	
Freestanding height (m)	40	
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. 21 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



**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

emma1109@foxmail.com emma1109@foxmail.com emma1109@foxmail.com emma1109@foxmail.com  
**Main products**



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 tired 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