



## TC5513 Alibaba The Tower Crane 55 Meters Boom 8t Max. Load Capacity

### Basic Information

- Place of Origin: China
- Brand Name: AVITT or others
- Certification: CE, ISO, GOST, CU-TR
- Model Number: QTZ80(5513) Tower Crane
- Minimum Order Quantity: 1
- Price: \$57900-61700 per set
- Packaging Details: Naked packing, 5\*40'HQ 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: 8t
- Jib Length: 55m
- Tip. Load: 1.3t
- Power supply: 380V/50Hz Or According To Client's Requirements
- Mast section: 1.833\*1.833\*2.5m (block Type)
- Electric Box: Schneider
- Power Supply: 380V/50Hz, 415V/50Hz, 220V/50Hz Or According To Clients Need



Our Product Introduction

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## Product Description

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#### 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.

#### Specification

Model	QTZ80(5513) Tower Crane	
Working Radius (m)	55	
Max. Load Capacity (T)	8	
Tip Load (T)	1.3	
Free standing height (m)	45	
Max. Height with anchorages (m)	150	
Mast Section dimension (m)	1.833×1.833×2.5, square steel 135×12mm	
Hoisting Mechanism	Speed (m/min)	80/40/8.5 40/20/4.25
	Motor power (kw)	30/30
Slewing Mechanism	Speed (r/min)	0.6
	Motor power (kw)	2*3.7
Trolleying Mechanism	Speed (m/min)	40/20
	Motor power (kw)	3.3/2.2
Jacking-up System	Speed (m/min)	0.4
	Motor power (kw)	5.5
Total Power (kw)	46.2	
Power Supply	380V/50Hz	

#### Main Features

This tower crane with tower head which connects with jib and counter-jib by tie bars, gives tower crane stronger structure and stable working condition. Besides, It's the most popular type at home and abroad with cheap cost.

Four Mechanisms ( Hoisting mechanism, Slewing mechanism, trolleying mechanism and hydraulic climbing mechanism) work together to control the tower crane operation.

Equipped with full safety device to avoid over-weight loading, over-speed and over-torque, so that it is with good speed-control capacity, satisfactory operating stability and high work efficiency.

They can be widely used for construction of high-rise buildings, bridge and tower-like buildings.

#### Pictures



**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