



## External Climbing Construction Cranes Tower QTZ 50 50m Boom Specification

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: AVITT or others
- Certification: CE, ISO, GOST, CU-TR
- Model Number: QTZ50(5010) Tower Crane
- Minimum Order Quantity: 1
- Price: \$32100-35200 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: 5 T
- Jib Length: 50 M
- Tip. Load: 1.0 T
- Power supply: 380V/50Hz Or According To Client's Requirements
- Mast section: 1.5\*1.5\*2.5 M



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## Product Description

### External Climbing Construction Cranes Tower QTZ 50 50m Boom Specification

#### Description

This series of tower crane, working ranging from 2.5m to 50m has a horizontal jib frame, a jib-trolley radius-changing mechanism and a hydraulic self-raising mechanism.

It is original in design, reliable in operation and satisfactory in shape. Equipped with all necessary safety devices, these cranes show a good speed-control capacity, satisfactory operating stability and high work efficiency.

They can be widely used for the construction of high-rise hotels, residential buildings, high-rise industrial buildings, large-span factory buildings and tower-like buildings like tall chimneys.

#### Specification

Model	QTZ50 (TC5010) Tower Crane	
Type	Fixed and external climbing type	
Working Radius (m)	50	
Max. Load Capacity (T)	5	
Tip Load (T)	1.0	
Freestanding height (m)	30	
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*2
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	

#### Safety Features

1. Overload protection: If the material is over the capacity, the crane will give a sharp warning for protection itself
2. Emergency brake: If the operation staff encounter some emergency situation, we could start the emergency brake system to protect the related treasure.
3. Control Method: Room control or remote control to avoid any injury to the operation staff
4. Main lifting motor: with thermal protection and current protection

#### Main markets for tower crane:

1. Middle East
2. Asia
3. Russia
4. South America
5. Oceania
6. North America

#### Loading Containers



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