

# TC6012 Topkit Tower Crane with Customs Union CU-TR EAC Certificate

## **Basic Information**

• Place of Origin: China

Brand Name: KANGTAI TOWER CRANE
Certification: Customs Union CU-TR EAC
Model Number: QTZ125 Flat Top Tower Crane

Minimum Order Quantity:

• Price: \$93800-108800 per set

 Packaging Details: Naked packing, 5\*40'HQ containers PER SET QTZ125 Flat Top Tower Crane

• Delivery Time: 20 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 ProjectsType: Double Top Slewing

Load: 10TBoom: 60mTip. Load: 1.5t

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

Requirements

Mast section: 1.6\*1.6\*3 M L46A1

Electric Box: Schneider

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

According To Clients Need



## **Product Description**

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#### **Shot Parameters**

1.TC6012 Topkit Tower Crane

2. Type: fixed and external climbing

3. Working jib length: 60m 4. Tip load: 1.2t

5. Max.laod: 6t

6.Freestanding height:40m

#### Specification

| opcomoduon              |                                |
|-------------------------|--------------------------------|
| Rated Lifting Moment    | 800KN.m                        |
| Rated Loading Capacity  | 6t                             |
| Max. Lifting Load       | 6t                             |
| Tip Load                | 1.2t                           |
| Max. Lifting Height     | 150m                           |
| Span                    | 60m                            |
| Free standing height    | 40m                            |
| Rope length             | 400m                           |
| Working range           | 3-50m                          |
| Slewing speed           | 0.6r/min                       |
| Trolley speed           | 40/20 m/min                    |
| Jacking-up speed        | 0.4 m/min                      |
| Hoisting speed          | (a=2)80/40/20; (a=4)40/20/4.25 |
| Power supply            | 380V/50Hz or others            |
| Power Capacity          | 46.2kw                         |
| Electric switch box     | Schneider                      |
| Main materials          | 135*12mm/square tube/Q345B     |
| Mast section dimensions | 1.833*1.833*2.5m               |
| The mysess feetures     |                                |

#### The process features

- 1) Automatic submerged arc welding is adopted in the main section limbs and chord boom. It has high thermal efficiency, high penetration, high production efficiency, while reducing the pores and crack defects, increases the weld strength and the beautiful appearance.
- 2) We adopt carbon dioxide gas welding; it has heat concentrated, a small welding line, high strength and resistance to rust and crack, it can reduce tress and deformation, it has high strength and resistance to rust and crack.
- 3) Shot blasting is used for masts to strength the hardness of steel surface; enhance the paint adhesion and prolonging its life

#### Description

- 1. The Fixed Tower crane base fixed to the ground on a concrete foundation
- 2. The base is then attached to the mast sections which gives the crane its height.
- 3. Further the mast is attached to the slewing unit that allows the crane to slewing.
- 4. The horizontal jib (working arm) is the part of the crane that carries the load.
- 5. The counter-jib carries a counterweight while the jib suspends the load to and from the center of the crane.
- 6. The crane operator usually stay in the cabin at the top of the tower.
- 7. The lifting hook is operated by the operator using electric motors to manipulate wire rope cables through a system of sheaves which lift the building materials

#### **Pictures**







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