

Small Tower Crane TC3508 2.5T Max.Load 35m Jib Boom Mini Crane

Basic Information

Place of Origin: China

• Brand Name: HYCM TOWER CRANE

Certification: ISO

Model Number: QTZ25(3508) tower crane

Minimum Order Quantity: 1

• Price: \$24500-25900 per set

Packaging Details: Naked packing, 2*40'HQ containers.

• 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: Fixed With Tower Head

Max. Load: 2.5 T
 Jib Length: 35 M
 Tip. Load: 0.8 T

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

Requirements

• Mast section: 1.5*1.5*2.2m



More Images



Product Description

Small Tower Crane TC3508 2.5T Max.Load 35m Jib Boom Mini Crane

Short Pamameters

1. Model: QTZ25(TC3508) Topkit Tower Crane

2. Type: fixed and external climbing

3. jib length: 35m4. tip load: 0.8t5. max.laod:2.5t

Technical Features

1) Advanced technical specifications:

Max. Radius is 35m, the static height is 25m, it can reach up to max. height 60m by adding mast sections and anchorages / tie device.

- 2) This Small Tower Crane / Mini Tower Crane used for lower story buildings construction, normally 4-10 lays.
- 3) It adopts internationally well received beautiful shape. Good looks
- 4) High working speed and excellent speed regulation performance.
- 5) The cabin / operation room is independently installed externally with good vision and large space.
- 6) Equipped full sets safety devices so as to ensure reliable working condition of tower crane.

Specification

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|--|---|
| Rated Lifting Moment (KN.M) | 250 |
| Max. Lifting Load (t) | 2.5 |
| Tip Load (t) | 0.8 |
| Max. Lifting Height (m) | 80 |
| Freestanding height (m) | 25 |
| Rope length (m) | 200 |
| Span (m) | 35 |
| Working range (m) | 3 to 35 |
| Slewing speed (r/min) | 0.6/0.3 |
| Trolley peed (m/min) | 30/20 |
| Jacking-up speed (m/min) | 0.67 |
| Counter jib length (m) | 9 |
| Power supply | 380V/50Hz or according to client's requirements |
| Power Capacity (kw) | 11 |
| Electric switch box | Schneider |
| Hoisting speed (m/min) | 30/15 46/23.5 |
| Main Material (mm) | 125*10 /angle steel /Q235B |
| Mast section (m) | 1.5*1.5*2.2 |
| Optional parts (if you need them, please let me know in advance) | 1) Anemometer 2) Air condition in cabin 3) Block box 4) Remote control 5) VFD control |

Some parts

- 1. The External climbing tower cranes is fixed to the ground on a concrete base.
- 2. The base is then attached to the mast which gives the crane its height.
- 3. Further the mast is attached to the slewing unit that allows the crane to rotate.
- 4. On top of the slewing unit there are three main parts which are: the long horizontal jib, shorter counter-jib, and the tower head.
- 5. The long horizontal jib is the part of the crane that carries the load.
- 6. The counter-jib carries a counterweight, usually of concrete blocks, while the jib suspends the load to and from the center of the crane.
- 7. The crane operator either sits in a cab at the top of the tower or controls the crane by radio remote control from the ground. In the first case the operator's cab is most usually located at the top of the tower attached to the turntable, but can be mounted on the jib, or partway down the tower.
- 8. The lifting hook is operated by the crane operator using electric motors to manipulate wire rope cables through a system of sheaves.
- 9. The hook is located on the long horizontal arm to lift the load which also contains its motor.

Photos









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