# Small PT4010 Flat Top Tower Crane 40m Jib 4 ton Load Same Potain Steel

## **Basic Information**

Place of Origin: China

Brand Name: AVITT KANGTAI TOWER CRANE

Certification: CE, ISO, GOST, CU-TR
Model Number: PT4010 Tower Crane

Minimum Order Quantity:

• Price: \$35600-45900 per set

Packaging Details: Naked packing, 3\*40'HQ containers per

PT4010 tower crane

• Delivery Time: 20 days after receiving the deposit or origin

LC

• Payment Terms: TT, LC

Supply Ability: 200 sets per month



## **Product Specification**

• Condition: 100% New

Application: Buildings And ProjectsType: Fixed With Tower Head

Max. Load: 4 T
Jib Length: 40 M
Tip. Load: 1.0 T

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

Requirements

Mast section: 1.2\*1.2\*3m S24
Electric Box: Schneider
Steel Structure: Potain Type

• Highlight: 125 ton tower crane, high rise building crane,

65m jib tower crane

## **Product Description**

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#### **Features**

1) Working Radius (m): 40 2) Max. Load Capactiy (T): 4

3) Tip Load (T): 1.0

4) Mast Section dimension (m): 1.2×1.2×3m S24

### Specification

Rated Lifting Moment (KN.M)	400
Туре	Fixed without tower head
Rated Loading Capacity (t)	4
Max. Lifting Load (t)	4
Tip Load (t)	1.0
Max. Lifting Height (m)	120
Free standing height (m)	27
Rope length (m)	320
Span (m)	40
Working range (m)	3 to 40
Slewing speed (r/min)	0.7/0.35
Trolley peed (m/min)	38.6/25.2
Jacking-up speed (m/min)	0.4
Counter jib length (m)	12.89
Power supply	380V/50Hz or according to client's requirements
Power Capacity (kw)	24.9
Electric switch box	Schneider
Hoisting speed (m/min)	(a=2) 64.15/32.57/7.0; (a=4) 32.14/15.60/3.5
Mast section (m)	1.2*1.2*3m S24

#### Advantage

Automatic impeller blasting and spraying assembly line

Adopt the world first-class automatic spraying assembly line. The large structure parts are dealt with impeller blasting before spraying. That remove steel surface oxides and welding spatters effectively, eliminates the internal stress producing in welding process, increases the parts' anti-figure strength and steel surface hardness, increases painting adhesion and prolong the service life of the product maximizes efficiency and saves energy.

## Strict quality examination

The strict quality test, raw material test, test of welding, checking welding quality of appearance, assembly and adjustment of jib, tower head and pivot in factory.

We have professional packing person to pack and put the tower crane in the container or on to the truck.

## Components

**Mast**: the main supporting tower of the crane. It is made of steel trussed sections that are connected together during installation.

Slewing unit: the slewing unit sits at the top of the mast. This is the engine that enables the crane to rotate.

**Operating cabin**: the operating cabin sits just above the slewing unit. It contains the operating controls.

**Jib**: the jib, or operating arm, extends horizontally from the crane. A "luffing" jib is able to move up and down; a fixed jib has a rolling trolley that runs along the underside to move goods horizontally.

## Safety Device for hammerhead Tower Crane

- 1. 3 obstacle lights
- 2. Height limiter
- 3. Slewing limiter
- 4. Range/trolley limiter
- 5. Weight limiter
- 6. Moment limiter
- 7. Anemometer and block box(optional)

## **Pictures**





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