



## PT4010 Topless Tower Crane 40m Boom 4tons Max. Load S24 Potain Mast Sections

Our Product Introduction

### 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: 1
- Price: \$35600-45900 per set
- Packaging Details: Naked packing, 3\*40'HQ containers per PT4010 Tower Crane
- Delivery Time: 30 days after receiving the deposit or origin LC
- Payment Terms: TT, LC
- Supply Ability: 100 sets per month



### Product Specification

- Condition: 100% New
- Application: Buildings And Projects
- Type: 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\*3 M S24
- Electric Box: Schneider
- Steel: Potain Type
- Highlight: TC6520 construction tower crane,  
3m chip style mast section,  
7.5m base mast tower crane

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## Product Description

### PT4010 Topless Tower Crane 40m Boom 4tons Max. Load S24 Potain Mast Sections

#### Description

PT4010 fixed Tower Crane is our new design model which composes metal structure, mechanism deriving, hydraulic-hoisting mechanism and a series of superior limiters: hoisting moment limiter, hoisting load limiter, slewing limiter, radius- variation limiter, height limiter, the rope-break and shaft-break protection device of the jib trolley, wire cable twisting protection device and brakes of the slewing, radius-variation All the reliable devices make the dreary work simple and smooth.

#### Specification

|                             |                                                 |
|-----------------------------|-------------------------------------------------|
| Rated Lifting Moment (KN.M) | 400                                             |
| Type                        | 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 speed (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                                  |

#### Characteristics

- 1) Lifting multiplying factor switch-over which could achieve high speed for light load and low speed for heavy load.
  - 2) Our tower sections are exchangeable, which provide our customers more conveniences.
  - 3) We adopt to use Dual drawbars structure on lifting boom, which enables the lifting boom to be under no stress at lifting surface other than uniaxial stress, and moreover, it gets rid of the stress peak. It greatly improves the fatigue safety performance of lifting boom.
  - 4) Adopts VVVF stepless speed variation device for lifting, radius changing and slewing mechanisms, to make sure it works steadily and effectively, it also lowers the maintenance cost.
- It's lifting height is obviously increased thanks to its self-erecting and wall attached function.

It is applicable for construction of different industrial, commercial, office, and civil building lower than 120m, and becomes an ideal service-building machine at home.

#### Advantage

1. Export to more than 20 countries with CE/ ISO/ GOST Certifications by skilled sales team.
2. Mobile and internal climbing type tower cranes are also offering as new designed mast sections.
3. High Quality control: blasting and rust protection painting with advanced painting process. Strict and experience welding line.
4. Well known Mechanisms system and Schneider Electronic control system.
5. Engineers are available to service machinery overseas within 12 months warranty from the B/L date.
6. One set free easy-worn spare parts are provided with per set tower cranes.

#### Pictures



**Jinan Avitt International Trade Co., Ltd-HYCM Tower Crane**



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