

# Model TC3808 Hammerhead Tower Crane 3 Tons Weight Capacity With Cat Head

## **Basic Information**

Place of Origin: ChinaBrand Name: HYCM

Certification: CE, ISO, GOST, CU-TR
Model Number: TC3808 Small Tower Crane

Minimum Order Quantity:

• Price: \$24600-26600 per set

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

Delivery Time: within 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: 3 T
Jib Length: 38 M
Tip. Load: 0.8 T

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

Requirements

Mast section: 1.5\*1.5\*2.2 MMain Chord: 125\*10mm

• Foundation Type: Well-frame, Outrigger Or Base With Ballast

Highlight: Hammerhead Tower Crane 3 tons,

Topkit Tower Crane with cat head, Model TC3808 Tower Crane



## More Images





## **Product Description**

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#### **Technical Features**

- 1) Advanced technical parameters, max. radius / working length is 38m, the static height is 29m, it can reach up to max. height 80m by adding mast sections and anchorages.
- 2) The complete crane adopts internationally well-received beautiful shape.
- 3) The crane features high working speed and excellent speed regulation performance.
- 4) The cabin is independently installed externally with good vision and large inner space, thus offering a good working environment for operators.
- 5) Equipped a set of safety devices so as to ensure the tower crane's reliable operation.

#### Specification

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Model		QTZ31.5 (3808) Tower Crane
Туре		Top kit / Cat Head
Working Radius (m)		38
Max. Load Capacity (T)		3
Tip Load (T)		0.8
Freestanding height (m)		29
Max. Height with anchorage (m)		800
Mast Section dimension (m)		1.5×1.5×2.5, angle steel 125×10mm
Hoisting Mechanism	Speed (m/min)	(a=2) 46/23/5
	Motor power (kw)	15
Slewing Mechanism	Speed (r/min)	0.76/0.38
	Motor power (kw)	3.7
Trolleying	Speed (m/min)	24.6/16.5
Mechanism	Motor power (kw)	2.2/1.5
Jacking-up System	Speed (m/min)	0.5
	Motor power (kw)	3
Total Power (kw)		23.5
Power Supply		380V/50Hz or according to clients needs

### Three mechanisms advance:

1. The hoisting mechanism:

The hoisting mechanism is made up of the electromotor, brake wheel, speed reducer, coiling block, and hoisting height limiter.

#### 2. The slewing mechanism:

The slewing mechanism is made up of two-speed electric motor, fluid coupling, electromagnetic brake, slewing angle limiter, planet reducer, pinion and the base support,

#### 3. The trolleying mechanism:

The trolleying mechanism is made up of two-speed electromotor, speed reducer, coiling block, and the trolleying limiter.







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







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