



## 8000kg Roof Derrick Crane Install on the top Building for internal Tower Cranes

Our Product Introduction

for more products please visit us on [hycmtowercrane.com](http://hycmtowercrane.com)

### Basic Information

- Place of Origin: China
- Brand Name: HYCM, AVITT TOWER CRANE
- Certification: CE, ISO, GOST, CU-TR
- Model Number: QD80(1840) Derrick Crane
- Minimum Order Quantity: 1 set
- Price: \$38800-43600 per set
- Packaging Details: Naked packing, 1\*40'HQ containers.
- Delivery Time: 15 days after receiving the deposit or origin LC
- Payment Terms: Western Union, L/C, T/T
- Supply Ability: 40 sets per month



### Product Specification

- Condition: 100% New
- Application: Buildings And Projects
- Type: Fixed With Tower Head
- Max. Load: 8t
- Jib Length: 18m
- Tip. Load: 4.0t
- Power supply: 380V/50Hz Or According To Client's Requirements
- Color: Yellow Or According To Clients Need



## Product Description

### 8000kg Roof Derrick Crane Install on the top Building for internal Tower Cranes

#### Introduction of QD80 Derrick Crane

1. The Derrick cranes is fixed to the roof.
2. The base is then attached to the slewing unit that allows the crane to sewing.
3. On top of the slewing unit there are two main parts which are: the long jib, shorter counter-jib,
4. The long jib is the part of the crane that carries the load.
5. 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.
6. The lifting hook is operated by the crane operator using electric motors to manipulate wire rope cables through a system of sheaves.

#### Specification of QD80 Derrick Crane

Model		QD80 (1840) Derrick Crane
Working Radius (m)		18
Max. Load Capacity (T)		8
Tip Load (T)		4.0
Height (m)		150
Hoisting Mechanism	Speed (m/min)	80/40 40/20
	Motor power (kw)	30/30
Slewing Mechanism	Speed (r/min)	0-0.6
	Motor power (kw)	2*3.7
Trolleying Mechanism	Speed (m/min)	0-15
	Motor power (kw)	26
Total Power (kw)		63.4
Power Supply		380V/50Hz, 220V/60Hz or according to clients needs

#### Feature of QD80 Derrick Crane

- (1) Reasonable structure for less costing and maintenance.
- (2) Favorable performance to improve your working capacity.
- (3) Smooth starting and stopping to improve you security sense.
- (4) Low noise, commodious cabin and good view can make you happiness operating and accurate operating.
- (5) Credible electric parts to guarantee the crane safety in operating.

#### Safety device of QD80 Derrick Crane

- (1) Weight overload protection device
- (2) Lifting height limit device
- (3) Voltage lower protection function
- (4) Phase sequence protection function
- (5) Emergency stop function

#### Why choose us

1. A professional tower crane supplier in China with 15 years experience
2. Exported to more than 20 countries with ISO9001 & CE & GOST Certifications
3. Hydraulic self-climbing mechanism
4. Variable-frequency slewing mechanism
5. Variabe-speed frequency PLC control System
6. Operation data display screen and Safety monitoring system (Black Box)
7. Various safety devices

#### Photos of QD80 Derrick Crane



**More products available: Construction Machinery  
Tower Cranes**

----- QTZ Topkit/Hammer Head Tower Cranes: Working jib from 30-75m and max.load from 4-25t.



- PT Topless/Flat Top Tower Cranes: Working jib from 30-80m and max.load from 4-32t.
- D Luffing Tower Crane: Working jib from 25-60m and max.load from 3-25t.
- QD Derrick Crane: load from 3t to 25t for disassemble inner climbing tower cranes.

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#### **SC Construction Man and Material Elevator**

----- Rack and pinion elevator, special for the lifting work of construction Man and Material, 1000kg to 4000kg capacity, Passenger and Material, up to 200m. .

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#### **SS Building Material Lift / Hoist**

----- Wire rope lift, special material lifting work in construction site, 1000kg to 2000kg capacity, no passenger, up to 60m.



**SJY Scissor Lift**



Gantry Crane

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**Main products**



Double Beam Bridge Crane



Single Beam Bridge Crane



Half gantry crane



Double Girder gantry crane



**Our advantage**

1. Choose high-quality materials
2. One-stop customized service
3. Professional after-sales team



Rubber tired gantry crane



Electric Hoist



Jib Crane



Electric Winch

Small Jib Crane



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



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