



## 6t Load Capacity Derrick Luffing Tower Crane Without counter weight and Mast Section

Our Product Introduction

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

### Basic Information

- Place of Origin: China
- Brand Name: AVITT TOWER CRANE
- Certification: CE, ISO, GOST, CU-TR
- Model Number: QD60(2420) Derrick Crane
- Minimum Order Quantity: 1 set
- Price: \$44500-59200 per set
- Packaging Details: Naked packing, 1\*40'HC containers per set 6 ton Derrick Crane tower
- 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: 6 T
- Jib Length: 24 M
- Tip. Load: 2.0 T
- Power supply: 380V/50Hz Or According To Client's Requirements
- After Sale Service: Engineers Available To Service Overseas
- Color: Yellow Or According To Clients Need



### More Images



## Product Description

### 6t Load Capacity Derrick Luffing Tower Crane Without counter weight and Mast Section

#### Short Description of QD60 Derrick Crane

Tower cranes are used extensively in construction and other industry to hoist and move materials. a smaller crane (or derrick) will often be lifted to the roof of the completed tower to dismantle the tower crane afterwards.

#### Specification of QD60 Derrick Crane

Model		QD60 (2420) Derrick Crane
Working Radius (m)		24
Max. Load Capacity (T)		6
Tip Load (T)		2.0
Height (m)		150
Hoisting Mechanism	Speed (m/min)	80/40
	Motor power (kw)	24/24/5.4
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)		57.4
Power Supply		380V/50Hz, 220V/60Hz or according to clients needs

#### Features of QD60 Derrick Crane

1. Main column, Jib & side supports manufactured from electrically welded steel, sections and others
2. Main column offered with drive system which provides easy rotation on base plate with pin
3. Upper part of column is set equipped with a pin acting as hinge for the fixing bracket of tie beams and for additional support to jib
4. For higher capacity cranes steel pulley rotating on roller bearings with ground steel pins
5. The drive system consists of tope pulleys winch mechanism, gear train, wire rope drum, hand brake & clutch system and electric operated facility (optional) comprising of electric magnetic/thruster brake, control panel for hoisting and swiveling motion
6. Block with steel pulley
7. Single or double hook (with anchor) on thrust bearings
8. All gears are fabricated using EN 24 steel with teeth cut on hobbling machine Technical Specification

#### 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. Variable-speed frequency PLC control System
6. Operation data display screen and Safety monitoring system (Black Box)
7. Various safety devices

#### Photos of of QD60 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



Double Beam Bridge Crane



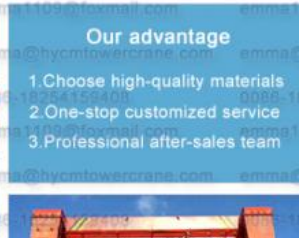
Single Beam Bridge Crane



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 tyred gantry crane



Electric Hoist



Jib Crane



Electric Winch

#### Small Jib Crane



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



0086-18254159408



emma1109@foxmail.com



hycmtowercrane.com

No.218-1, Building 8, Comprehensive Building, Zone 8, Dongshan Garden, Shuangshan Street, Zhangqiu District, Jinan City, Shandong Province, China