



## 6 Tons Load derrick boom crane QD2420 24m Arm Length 150m Height for Buildings projects

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: AVITT or others
- Certification: CE, ISO, GOST, CU-TR
- Model Number: QD60(2420) Derrick Crane
- Minimum Order Quantity: 1 set
- Price: \$29500-34900 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 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
- Highlight: 6 Ton derrick boom crane,  
Buildings projects derrick boom crane,  
6 Ton Derrick Crane



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## Product Description

### 6tons Load QD2420 Derrick Luffing Cranes 24m Arm Length 150m Height

#### 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

#### Photos of of QD60 Derrick Crane



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