QD60 Derrick Crane 24m Boom Length 2.0t End Load Specification

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 for derrick crane
- 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
- Highlight: **QD60 derrick crane 24m boom**, **2.0t end load derrick crane**, **derrick crane with warranty**

More Images

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Product Description

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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

Competitive Advantage:
Light structure, good stability, convenient transportation; Mast sections are SAW welding, safe and reliable. Advanced mechanisms, equipped with various safety devices, mechanical or Mechatronics products work in wretched conditions to keep tower cranes work well.
Equipped with excellent safety devices produced by world-class technology, including weight limiter, moment limiter, height limiter, radius limiter, slewing limiter, slewing and trolleying brakes.
Anti-broken wire rope device and anti-broken shaft device
Advanced electronic appliances.

Model	Max.load	Jib length	Tip load	Height
WD30(1515)	3t	15m	1.5t	120m
WD40(3015)	4t	30m	1.5t	120m
WD60(2420)	6t	24m	2.0t	120m
WD60(1830)	6t	18m	3.0t	120m
WD80(1840)	8t	18m	4.0t	150m
WD80(2435)	8t	24m	3.5t	150m
WD80(3023)	8t	30m	2.3t	150m
WD100(1850)	10t	18m	5.0t	150m
WD100(2420)	10t	24m	2.0t	150m
WD100(3023)	10t	30m	2.3t	150m

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