



OEM QD120 Derrick Crane 20M Boom 2.5t Tip Load Inverter Control

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: HYCM, AVITT TOWER CRANE
- Certification: CE, ISO, GOST, CU-TR
- Model Number: QD120 Derrick Crane
- Minimum Order Quantity: 1 set
- Price: \$59500-61900 per set
- Packaging Details: Naked packing, 1*40'HQ containers.
- Delivery Time: 20 days after receiving the deposit or origin LC
- Payment Terms: Western Union, L/C, T/T
- Supply Ability: 20 sets per month



Product Specification

- Condition: 100% New
- Application: Dismantle Inner Crane Tower
- Type: Inverter Control
- Load: 12tons
- Boom: 20m
- Tip Load: 2.5t
- Power supply: 380V/50Hz Or According To Client's Requirements
- Color: Yellow Or According To Clients Need



More Images



Product Description

OEM QD120 Derrick Crane 20M Boom 2.5t Tip Load Inverter Control

Short Parameters

- 1.QD120(2025) Derrick Tower Crane
2. Type: fixed
3. jib length: 20m
4. tip load: 2.5t
5. max.laod: 10t@4rate, 5t@2rate.
- 6.height:75m@4rate, 150m@2rate

Specification

Rated Lifting Moment	1200KN.m
Rated Loading Capacity	12t
Max. Lifting Load	12t
Tip Load	2.5t
Max. Lifting Height	150m
Jib length / Span	20m
Working range	3 to 20m
Slewing speed	0-0.6r/min
Trolleying speed	0-10 m/min
Luffing speed	0-96 0-48 m/min
Power supply	380V/50Hz or others
Electric switch box	Schneider
Slewing bearing model	1250.45

Feature

- (1) Special design of separate-settled. Low center weight of gravity in slewing, large lifting capacity and reasonable mechanism design.
- (2) Big luffing range. The slewing radius can reach 20 m. More efficiency will come true by changing luffing range under rated load.
- (3) Three mechanisms-lifting, luffing and slewing, with satisfied performance in shifting and high efficiency, are operated easily.
- (4) With kinds of safety facilities, as limiter for lifting moment, slewing limiter and luffing limiter. Once over load happen, the facilities will turn down power automatically right away.
Also, an electronic transducer for load is fixed to cut down power when overloading appears.
- (5) Installation and disassembly is convenient. The product can be transferred to other site in short time and maintenance is very easy and convenient. All spare parts satisfy relative standards.
- (6) Electric control box is equipped to the crane which is operated easily and safely.

Control method

- (1) Pendent line control
- (2) Remote control
- (3) Cabin control
- (4) Choose any two together

Painting

- (1) Process: Sandblast, Primer, finishing paint
- (2) Color: Yellow, Red, Blue etc. (according to your demand).
- (3) Average thickness: Above 120 microns. (According to your demand).

Application

1. Shipping platforms
2. High-rise buildings
3. Construction sites

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



Other goods

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.

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. .

SS Building Material Lift / Hoist

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



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