



12t Luffing Derrick Crane With VFD Schneider Inverter Control For 200m Building Height

Our Product Introduction

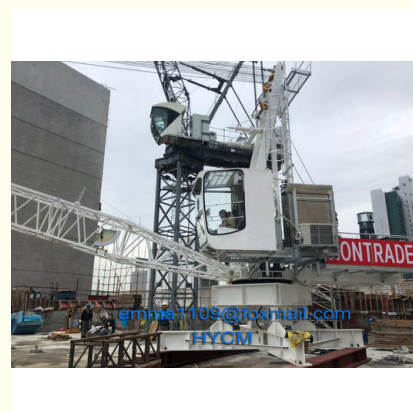
Basic Information

- Place of Origin: China
- Brand Name: HYCM
- Certification: CE, ISO, GOST, CU-TR
- Model Number: QD120 Derrick Crane
- Minimum Order Quantity: 1 set
- Price: \$82900-99000 per set
- Packaging Details: Naked packing, 4*40'HC containers per set 12t Derrick Crane
- Delivery Time: 30 days after receiving the deposit
- Payment Terms: Western Union, L/C, T/T
- Supply Ability: 30 sets per month



Product Specification

- Condition: 100% New
- Application: Remove Inner Tower Crane
- Type: VFD Inverter Control
- Load: 12t
- Jib: 25 Meters
- Height: 200m
- Power supply: 380V/50Hz Or According To Client's Requirements
- Color: Yellow Or According To Clients Need
- Highlight: **Derrick Crane 12t, 200m Derrick Crane, 12t derrick boom crane**



for more products please visit us on hycmtowercrane.com

Product Description

12t Luffing Derrick Crane with VFD Schneider Inverter Control for 200m Building Height

Introduction

1. The Derrick crane is designed to act as a special crane for dismantling cranes on high-rise buildings, bridge pylons and telecommunication towers.
2. This dismantling crane is ideal for dismantling tower cranes from great heights. The QD crane can then be dismantled itself easily due to its small dimensions and low weights and removed from the building.

Specification

Rated Lifting Moment	1200KN.m
Rated Loading Capacity	12t
Max. Lifting Load	12t
Tip Load	2.5t
Max. Lifting Height	200m
Jib length / Span	25m
Working range	3 to 25m
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) Pendant 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.





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