

Small Luffting Tower Crane 3t 25m Working Jib Variant 1.2M Mast Section for City Building

Basic Information

Place of Origin: China

Brand Name: AVITT, HYCM or others TOWER CRANE

Certification: CE, ISO, GOST, CU-TR
 Model Number: D63(2520) Luffing Tower Crane

• Minimum Order Quantity: 1 set

• Price: \$66800-73600 per set

• Packaging Details: Naked packing, 3*40'HC containers per set

Mini Luffing tower cranre

• Delivery Time: 30 days after receiving the deposit or origin

LC

• Payment Terms: TT, LC

Supply Ability: 10 sets per month



Product Specification

Application: Buildings And ProjectsType: Fixed With Tower Head

Max. Load: 6tJib Length: 25mTip. Load: 2.0t

Power supply: 380V/50Hz Or According To Client's

Requirements

Mast section: 1.2*1.23m (block Type)
Main Chord: 160*16mm (angle Steel)



Product Description

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Performance parameters

- · Max. jib length: 25m;
- Max. lifting capacity 6t;
- Max. hoisting capacity at jib tip:2.0t;
- Rated lifting moment: 630 Kn.m;
- Max. freestanding height: 35m; Max. working height of anchored crane: 180m;

Specification

| Specificati | IOH | |
|---------------------------------|------------------|---|
| Model | | QTD2520 Luffing Tower Crane |
| Working Radius (m) | | 25 |
| Max. Load Capacity (T) | | 6 |
| Tip Load (T) | | 2.0 |
| Free standing height (m) | | 35 |
| Max. Height with anchorages (m) | | 160 |
| Mast Section dimension (m) | | 1.2×1.2×3, angle steel 160×16mm |
| Hoisting Mechanism | Speed (m/min) | 80/40/8.5 40/20/4.25 |
| | Motor power (kw) | 24/24/5.4 |
| Slewing Mechanism | Speed (r/min) | 0.6 |
| | Motor power (kw) | 2*3.7 |
| Trolleying Mechanism | Speed (m/min) | 10 |
| | Motor power (kw) | 30 |
| Jacking-up System | Speed (m/min) | 0.4 |
| | Motor power (kw) | 7.5 |
| Total Power (kw) | | 34 |
| Power Supply | | 380V/50Hz or according to clients needs |

Our Skilled Team

Our R&D team is made up of the most prestigious, experienced engineers and experts in this field. Our technicians team are all experienced senior mechanicians.

We provide satisfactory service (pre-sale, while-sale, after-sale).

Our professional advice and instruction are always available and acceptable.

Feature&advantage

- 1. Suitable for all kinds of construction project and can work under all kinds of work condition.
- 2. It has high working speed, good speed-adjusting performance, steady operation and high efficiency.
- 3. The crane has complete set of safety devices, which can guarantee the safe and high efficient operation of the equipment.
- 4. Three-speed motor and mono-speed ratio decelerator are applied in the lifting structure, which enables heavy load low speed and light load high speed.
- 5. Planet gear decelerator is applied in the circumgyrating structure, together with moment-limiting hydraulic coupler, which can realize high load capacity, steady starting and reliable operation.

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

Spare Parts





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.

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.



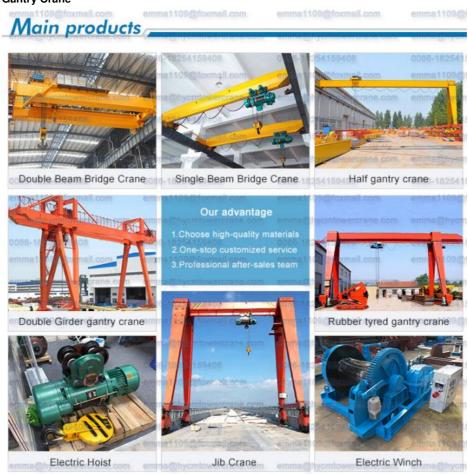
Working Platforms ZLP



SJY Scissor Lift



Gantry Crane



Small Jib Crane



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