



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

Our Product Introduction

### 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 crane
- 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 Projects
- Type: Fixed With Tower Head
- Max. Load: 6t
- Jib Length: 25m
- Tip. 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)



for more products please visit us on [hycmtowercrane.com](http://hycmtowercrane.com)

## Product Description

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

#### 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

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 mechanics.

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. Variable-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.

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##### **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. .

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##### **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

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**Main products**



Double Beam Bridge Crane



Single Beam Bridge Crane



Half gantry crane



Double Girder gantry crane



**Our advantage**

1. Choose high-quality materials
2. One-stop customized service
3. Professional after-sales team



Rubber tyred gantry crane



Electric Hoist



Jib Crane



Electric Winch

Small Jib Crane



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