QTD120 4522 Luffing Tower Crane 6 Tons Max Load Parameter For Buildings

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: AVITT or others
- Certification: CE, ISO, GOST, CU-TR
- Model Number: QTD125(4522)
- Minimum Order Quantity: 1 set
- Price: $82000-97900 per set
- Packaging Details: Naked packing, 6*40'HQ containers.
- 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: 45m
- Tip. Load: 2.2t
- Power supply: 380V/50Hz Or According To Client's Requirements
- Mast section: 1.6*1.6*3m (split Type)
- Main Chord: 180*18mm (angle Steel)
- Highlight: **6 Ton luffing tower crane**, **Buildings luffing tower crane**, **Buildings level luffing crane**

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Product Description

Luffing Tower Crane QTD120 (4522) 6 Tons Max. Load Parameter For Buildings

Description of QTD120 Luffing Jib Tower Crane

These cranes have been designed for work on particularly high buildings or in extremely restricted spaces.
A new development is the option of fitting these cranes with a horizontal load path. When the jib is moved, the hoist gear is controlled in such a way as to ensure that the hook travels horizontally.
These luffing-jib cranes can avoid any obstruction and slew through 360 under load. Their small slewing radii and raised jib angles of 15 to 80^0, even when not in operation, make these cranes particularly advantageous in operations on tight sites containing numerous cranes with overlapping slewing areas.

Advantages of QTD120 Luffing Jib Tower Crane

Use in extremely restricted areas
Small slewing radii
Modular design
Pre-installed assemblies
Extreme hook heights
Horizontal load movement
Climbing inside buildings
Safety monitoring during climbing

Specification

Model		QTD120 (4522) Luffing Tower Crane
Working Radius (m)		45
Max. Load Capacity (T)		6
Tip Load (T)		2.2
Free standing height (m)		37
Max. Height with anchorages (m)		160
Mast Section dimension (m)		1.6×1.6×3, angle steel 180×18mm
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

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.

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