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٣٦٠٢ حي الجزيرة
الرياض ١٤٢٦٢
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Datasheet

Mantall Articulated Boom Lift HZ200JRT

Brand: Mantall



The **Mantall HZ200JRT** articulated boom lift is a diesel-powered aerial work platform designed for demanding outdoor tasks requiring excellent reach and maneuverability.

- **Working height:** 20 m
- **Platform height:** 18 m
- **Max. outreach:** 11.1 m
- **Lift capacity:** 230 kg
- **Power source:** Diesel (Yanmar 4TNV88 / 35.3 kW)

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Mantall HZ200JRT Articulated Boom Lift

The **Mantall HZ200JRT** is a robust articulated boom lift manufactured by **Mantall Aerial Work Platforms Factory**. This diesel-powered machine is engineered for reliable performance in demanding outdoor environments, offering excellent reach and precise positioning for a wide range of elevated tasks.

Typical Applications

This articulated boom lift is well-suited for various industrial and construction applications, including:

- Construction and building maintenance
- Facility and industrial plant upkeep
- Outdoor installation and repair work
- Tasks requiring up-and-over access to obstacles

Key Operational Features

The HZ200JRT incorporates several features designed to enhance productivity and safety:

- Proportional handle control with electro-hydraulic proportional control for smooth and precise movements
- Standard IoT system with intelligent large screen for easy device status management
- Hydraulic leveling platform and overload sensor for enhanced safety
- 360° turntable rotation and 180° hydraulic platform rotation for flexible positioning
- Emergency lowering system, emergency stop, and tilt alarm for safe operation

Equipment Inquiries

For more information about renting the Mantall HZ200JRT articulated boom lift, please contact our team.

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Technical Specifications

Mantall Articulated Boom Lift HZ200JRT

Specification	Value
Manufacturer	Mantall Aerial work Platforms Factory
Country of Origin	China
Working Height	20 m
Platform Height	18 m
Max. outreach	11.1 m
Up-and-Over Height	8.9 m
Stowed Length	8.6 m
Stowed Width	2.5 m
Height (stowed)	2.5 m
Wheelbase	2.5 m
Ground Clearance	0.35 m
Platform Dimensions	2.4 × 0.9 × 1.1 m
Max. lift capacity	230 kg
Turntable Rotation	360° non-continuous
Platform Rotation	180°
Travel Speed (Stowed)	4.8 km/h
Travel Speed (Elevated)	1 km/h
Gradeability	45% (4WD)
Turning Radius (Inside)	2.2 m
Turning Radius (Outside)	5.4 m
Turntable Tailswing	0
Max. Tilt Angle (front/back/side)	5°3′
Drive Wheels × Steering Wheels	4 × 2
Tire specifications	355/55D-625 (foam filled tire)
Power Source	Yanmar 4TNV88 / 35.3 kW
System voltage	DC 12 V
Hydraulic Tank Capacity	170 L
Fuel Tank Capacity	85 L
Operating Weight	11,800 kg
A Length (stowed)	8.6 m

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Specification	Value
B Width (stowed)	2.5 m
C Height (stowed)	2.5 m