



DTBJ30RT

Referencia: DTBJ30RT

Description

This equipment is equipped with Stage V engine and has a low center of gravity to provide a perfect overall stability to the whole machine

The tilting control panel is located at a height that facilitates maneuvering from the ground and allows the platform to move on conveyors in complete safety

The new design of this equipment offers unparalleled lifting performance, responding to the growing market demand for a combination of reach and height. This ensures easy maintenance of the engine compartment as well as the rest of the components

Features of the diesel telescopic boom lift Magni DTBJ30RT

- Four wheel drive and steering
- Oscillating front axle for greater stability on all types of terrain
- Differential lock
- Power socket on platform
- Designed for driving in wind speeds of up to 12.5 m/s
- Integrated diagnostic display with CAN-BUS technology
- Large number of components in common across the entire range
- Foam filled tires

Access to the basket is really easy as it has two sliding bars, designed for easy entry and exit even with safety equipment

The platform is also fitted with safety bars equipped with pressure sensors which, in the event of a collision, lock the machine immediately

Among the safety devices installed, we can find the joystick and the dead man's switch pedal, as well as four anchorage points for the safety harness, which represent additional safety measures for the operator while working with the equipment

Standard equipment

- 360° rotation
- Four-wheel drive
- CAN bus
- Oscillating axle
- Wide opening for easy maintenance
- Horn
- Hour meter
- Proportional controls
- Flashing light
- Foam filled tires
- Electric safety pump
- Emergency stop button
- Motion alarm sensors
- Emergency lowering system
- On-board diagnostic system
- Maximum allowable displacement at maximum height
- Hydraulic platform rotation
- 4 steering wheels

Technical sheet

Model	DTBJ30RT
Engine type	Deutz D2.9 L4/55.4kW
Brand	MAGNI
Transmission	Hydrostatic
Weight	18898 kg
Load capacity	454 kg
Height Elevation	30 m
Maximum range	23 m
Ground clearance	410 mm
Turning radius (inside)	1.87 m
Platform Height	2.87 m
Wheelbase	2.8 mm
Max. no. of occupants	3
Platform length	12.25 m
Platform width	2.5 m
Travel speed (closed configuration)	6 km/h
Travel speed (working configuration)	1.1 km/h
Tires	385/45-28
Turning radius (outside)	3.22 m
Max. working slope	X-5° / Y-5°
Hydraulic tank capacity	165 L
Diesel tank capacity	135
Max. basket height	28.3 m
Max. lift capacity (stored)	0.45
Max. wind speed	12.50 m/s

Turret rotation	360° (continued)
Jib length	3.98 m
Vertical boom rotation	135°
Basket width	0.91 m
Basket length	2.44 m
Basket rotation	180°
Tail swing	1.61 m
Type of jib	Telescopic
Emergency power system	12 V
Platform length (Transport)	11.96 m
Platform width (Transport)	2.5 m
Motorisation	Diesel
Ordering	30