



EAB28RT

Referencia: EAB28RT

Description

The Magni EAB28RT lithium electric articulating boom lift is the perfect solution for a wide range of indoor applications on sensitive turf or sensitive paved surfaces, such as shopping malls, theaters, airports, stadiums..

The Magni electric platforms are characterized by higher productivity and longer uptime thanks to long-life lithium batteries

The design of this equipment means that they require less scheduled maintenance, produce no emissions and can operate in quieter work areas. In addition, they offer unmatched lifting performance, meeting the growing market demand for a combination of reach and height. This articulated platform has a low center of gravity to provide perfect overall stability for the entire 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

EAB28RT lithium-electric articulated platform features

- 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
- A large number of components in common across the range
- Anti-marking 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, immediately lock the machine

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
- Intermittent lamp
- Anti-fingerprint 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

Transmission	Electric
Weight	18400 kg
Load capacity	250 kg
Height Elevation	28 m
Maximum range	19.4 m
Ground clearance	430 mm
Turning radius (inside)	0.98 m
Platform Height	2.8 m
Battery charger	5kW/80V,12V
Wheelbase	2.8 mm
Platform length	11.8 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)	3.74 m
Max. working slope	0.3
Hydraulic tank capacity	165 L
Battery type	Lithium Battery
Max. basket height	26.1 m
Point of articulation	9.140000000000001 m
Height below ground	6.6 m
Subway reach	14.2 m
Max. lift capacity (stored)	X -5° / Y -5°
Max. wind speed	125 m/s
Turret rotation	360° (continued)

Jib length	2.6 m
Vertical boom rotation	135° (-54°/+81°)
Basket width	0.9 m
Basket length	2.44 m
Basket rotation	180° (+/-90°)
Tail swing	1.61 m
Motorisation	Electric
Ordering	28