

L300e-2

Technical Specifications

The extended model provides a larger footprint of the AMR with a tall control panel which allows more space on the AMR for any payload handler (mechanism) integration. Included is pole safety LiDAR.



GENERAL INFORMATION

Payload Capacity	600 lbs (300kg)	Stopping Accuracy	Lidar: $\pm 100\text{mm}$, $\pm 2^\circ$
Max Speed	1 m/s (3.6km/h)	Driving System	Differential Drive
Traversable Gap/Step	5 mm /5 mm	Navigation System	Laser Based

DIMENSIONS

Bumper-to-Bumper:	1062 mm	Turning Radius	0 mm
Width	550 mm	Minimum Width for Pivoting	1100 mm
Height	Panel: 803mm Base: 203mm Pole: 1700mm - 2000 mm	Ground Clearance Rated	702 mm

SAFETY

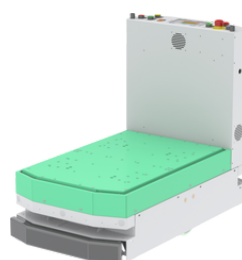
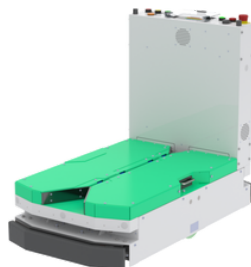
Safety Sensors	1 Pole Safety LiDAR 1 Obstacle Sensor	Bumpers	2
Emergency Stop	1 Emergency Stop Button	Minimum Safety Clearance	Width: 500mm Height: 2100mm

POWER

Battery Type	25.6V/65AH LiFePO4	Operation Systems	Standalone: NavWiz FMS: Dfleet
Run time	12 Hours		

ADD ONS:

The L300-2 Towing Module is a payload handler used to link the trolley with the L300-2 AMR using a "Towing type". The add on is designed to provide easy and smooth hooking between the AMR and the trolley for hooking and lifting.



For More Information & Pricing, Contact Us At:

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