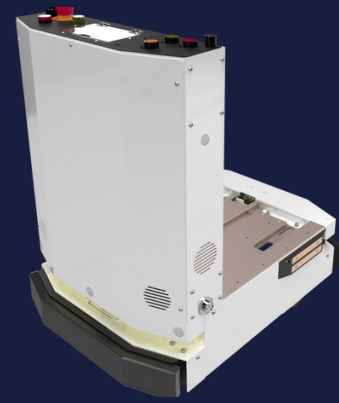


# L300

## Technical Specifications

The standard model provides a smaller footprint of the AMR with a tall control panel. It is most suitable for trolley towing applications.



### 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

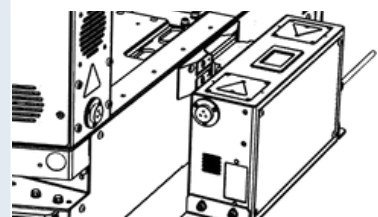
### DIMENSIONS

Body & Bumper-to-Bumper:	702 mm/ 782 mm	Turning Radius	0 mm
Width	550 mm	Minimum Width for Pivoting	1100 mm
Height	<u>Panel:</u> 803mm <u>Base:</u> 203mm	Ground Clearance Rated	702 mm

### SAFETY

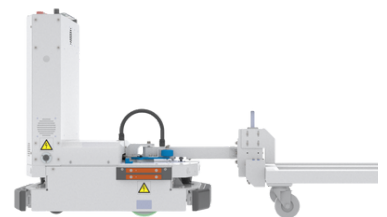
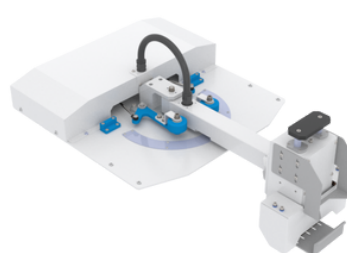
Safety Sensors	2 Bottom Safety LiDAR	Bumpers	2
Emergency Stop	1 Emergency Stop Button	Minimum Safety Clearance	<u>Width:</u> 500mm <u>Height:</u> 2100mm

### POWER

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

### ADD ONS:

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



For More Information & Pricing, Contact Us At:

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