L300I

Technical Specifications

The lowbed model provides a larger footprint of the AMR without a tall control panel. This allows maximum space on the AMR for any payload handler (mechanism) integration.

Payload Handler:
Lifting, Hooking

GENERAL INFORMATION

Payload Capacity	600 lbs (300kg)	**Stopping Accuracy**	Lidar: ±100mm, ±2°
Max Speed	1 m/s (3.6km/h)	**Driving System**	Differential Drive
Traversable Gap/Step	5 mm /5 mm	**Navigation System**	Laser Based

DIMENSIONS

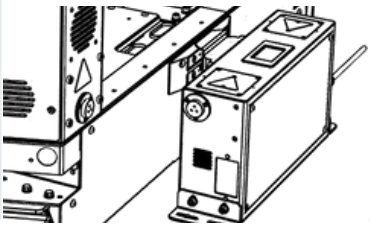
Body & Bumper-to-Bumper:	982 mm/ 1062 mm	**Turning Radius**	0 mm
Width	550 mm	**Minimum Width for Pivoting**	1100 mm
Height	Panel: 203mm	**Ground Clearance Rated**	702 mm

SAFETY

Safety Sensors	2 Bottom Safety LiDAR	**Bumpers**	2
Emergency Stop	1 Emergency Stop Button	**Minimum Safety Clearance**	Width: 500mm Height: 2100mm

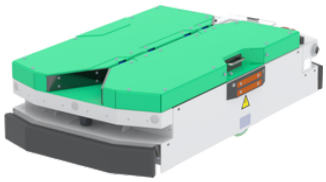
POWER

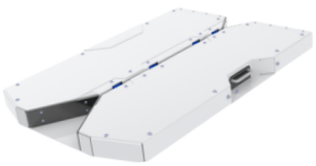
Battery Type	25.6V/65AH LiFePO4	**Operation Systems**	Standalone: NavWiz FMS: Dfleet
Run time	12 Hours		



ADD ONS:

L300I hooking payload handler is used to link the trolley with the AMR using a “Hooking type”. The Add on is designed to provide easy and smooth hooking between the AMR and the trolley increasing stability and safety during load transportation.





For More Information & Pricing, Contact Us At:

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