

L500

Technical Specifications

The L500 AMRs compact single-fork design allows it to pick up most production trolleys inside the factory without major modifications.



GENERAL INFORMATION

Payload Capacity	500kg	Stopping Accuracy	Lidar: $\pm 50\text{mm}$, $\pm 2^\circ$
Max Speed	0.9 m/s (3.2km/h)	Driving System	Steering Drive
Traversable Gap/Step	3 mm / 3 mm	Navigation System	Laser Based

DIMENSIONS

Length	1195 mm	Turning Radius	1005 mm
Width	504 mm	Minimum Width for Pivoting	1280 mm
Height	2044 mm	Ground Clearance Rated	20 mm

SAFETY

Safety Sensors	1 Safety LiDAR 1 Obstacle Sensor	Bumper	0
Emergency Stop	1 Emergency Stop Button		

POWER

Battery Type	51.2V/50AH LiFePO4	Operation Systems	Standalone: NavWiz FMS: Dfleet
Run time	8 Hours		



Impressive Speed



High Capacity Payload



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