

# L500e

## Technical Specifications

The extended 500kg trackless AMRs is an advanced AMR that allows the movement of the load in floor-to-floor operations. 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:	1895 mm	Turning Radius	1005 mm
Width	504 mm	Minimum Width for Pivoting	1460 mm
Height	2044 mm	Ground Clearance Rated	20 mm

### SAFETY

Safety Sensors	1 Safety LiDAR 1 Obstacle Sensor	Bumpers	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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