

L1500

Technical Specifications

The heavy-duty L1500 AMR is built for high-payload transport. It features advanced navigation, built-in safety sensors, and a rugged design for demanding environments.



GENERAL INFORMATION

Payload Capacity	1500kg	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	10 mm / 5 mm	Navigation System	Laser Based

DIMENSIONS

Length	1360 mm	Turning Radius	0 mm
Width	960 mm	Minimum Width for Pivoting	1460 mm
Height	330 mm	Ground Clearance Rated	30 mm

SAFETY

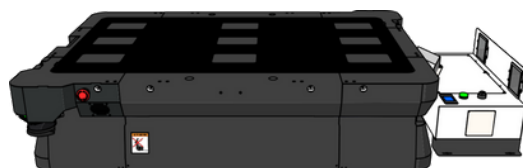
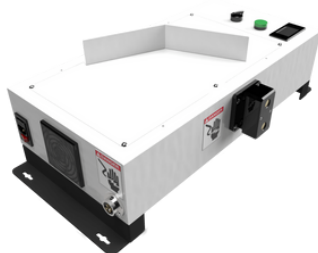
Safety Sensors	1 Bottom Safety LiDAR	Bumper	2
Emergency Stop	1 Emergency Stop Button	Cameras	3 3D Camera

POWER

Battery Type	51.2V/50AH LiFePO4	Operation Systems	Standalone: NavWiz FMS: Dfleet
Run time	12 Hours		

ADD ONS:

The L1500 add on is a front docking auto charging station that allows AMR to dock and recharge automatically when battery is low.



For More Information & Pricing, Contact Us At:

46918 Liberty Drive, Wixom, MI, 48393 | (248) 621-9608
sales@skininternational.us | www.skrobotics.us

