

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. This model is similar to the L300I AMR, but stands out with its magnetic strip guidance.



GENERAL INFORMATION

Payload Capacity	600 lbs (300kg)	Stopping Accuracy	MG: ± 10 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	Magnetic Strip

DIMENSIONS

Body & Bumper-to-Bumper:	Body: 982mm Bumper: 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	1 Obstacle Sensor	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	NEED TO ADD	NEED TO ADD

ADD ONS:

G300I hooking payload handler is used to link trolley with 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.

