

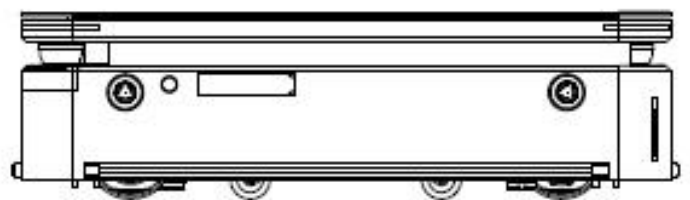
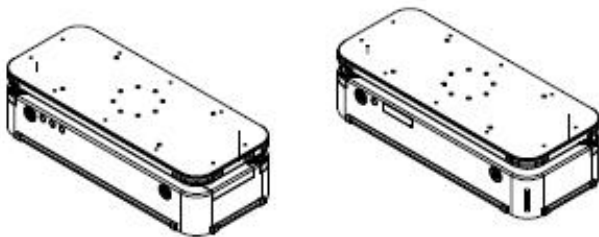
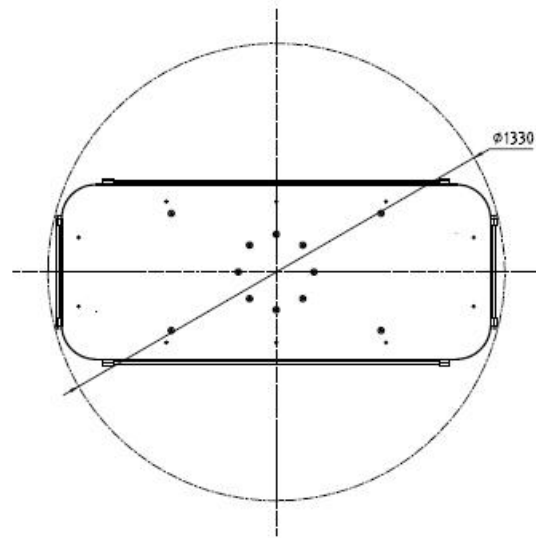
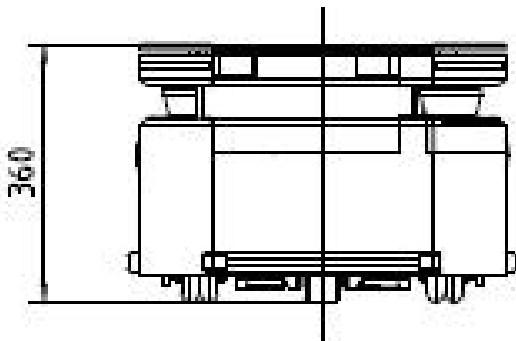
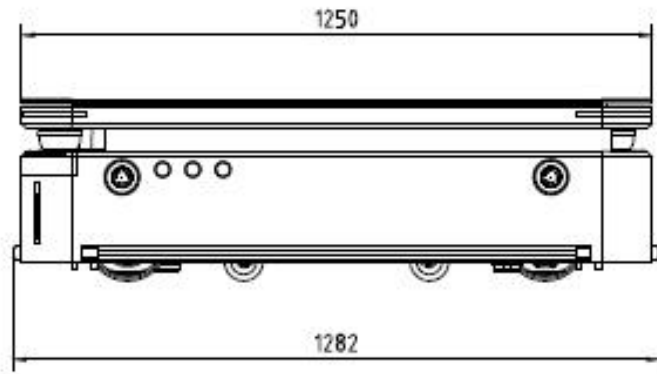
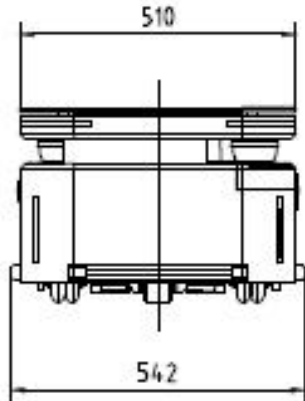
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Quad-drive Lifting Mobile Robot W1000DL-Q

LiDAR SLAM Navigation+Quad-drive + 600kg load



Dimension





Specification

	Technical Parameters	Parameters Description
Basic parameters	Model	Under drive lifting
	Self-Weight(Battery included)	$\leq 300\text{Kg}$
	Max.Load	1000KG
	Self-Weight(Battery included)	$\leq 300\text{Kg}$
	Positioning Accuracy (mm)	$\pm 10\text{mm}$
	Jacking Height (mm)	50mm
	Dimension (L*w*h) mm	1280*540*360mm
	Navigation Mode	LiDAR SLAM+ QR code (switched according to the region)
	Driving Mode	Quad-drive
Performance	Form of Motion	Omnidirectional motion
	Max.Speed	0.8m/s(Adjustable speed)
	Orientation Accuracy	$\pm 1^\circ$
	Communication Mode	Wireless communication
	Turning Radius in Place	$\leq 700\text{mm}$
	Gradeability	$\leq 3^\circ$
	Trafficability	30mm gap, 10mm step
Battery	Driving Voltage (V)	DC48V
	Battery Capacity	40AH



	Battery Type	Lithium iron phosphate
	Battery Cycle Life	1500cycles,capacity \geq 80%
	Run Time	\geq 8h
	Charging Time	\leq 1.5h
	Charging Mode	Charging method Quick change/manual charging port
safety protection	Safety Warning	Music speaker
	Safety System	Laser obstacle sensor, emergency stop button, mechanical anti-collision strip
	Temperature Range	Indoor, temperature:0°C ~ 45 °C
	Humidity Range	Relative humidity: 40% ~ 95% (non-condensing)



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