

Omni-directional Latent AMR

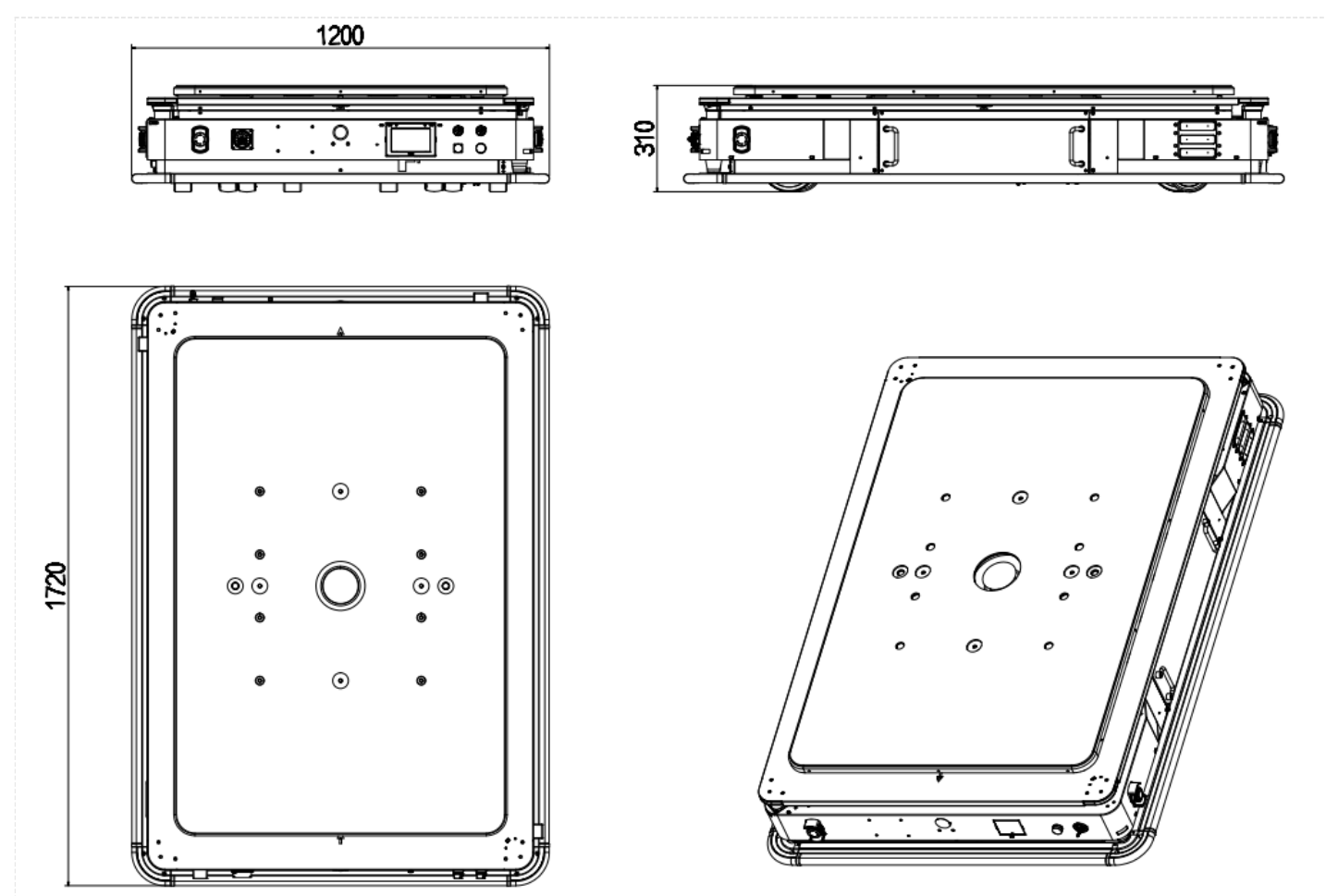
C300



Features

- Support 3000 kg load, 1.2 m/s no-load speed, and 1.0 m/s rated load speed
- Optimize size to adapt to narrower passages with the minimum passage 1400 mm
- Laser SLAM, visual fusion navigation to meet different requirements
- Multiple obstacle avoidance solutions for enhanced safety
- Support fast battery replacement, no need to wait for charging
- Support Wi-Fi with high bandwidth and low latency for more timely scheduling and command

Dimensions (mm)



Specification

Model		C300
Basic	Product Dimensions	1720 mm×1200 mm×310 mm
	Rotation Diameter	2000 mm
	Lifting Height	100 mm
	Ground Clearance Height	25 mm
	Lifting Pallet Dimensions	1425 mm×950 mm
	Lifting Method	Hydraulic pressure
	Net Weight	700 kg
	Load Capacity	3000 kg
	LCD Display	Support
	Touch Screen	Support
	Navigation	QR code/texture/laser SLAM (optional)
	Communication Mode	Wi-Fi
	Drive	Four differential unit
Performance	Max. Operating Speed	1.2 m/s
	Max. Operating Acceleration	0.6 m/s²
	Stop Position Accuracy	±10 mm
	Stop Angle Accuracy	±1°
	Climbing Ability	3°/5%
	Obstacle Crossing Height	10 mm
Obstacle Avoidance	Obstacle Avoidance Method	Laser
	Anti-collision Bar Detection	Front, rear, left , right
	Stop Button	Front, rear, left , right
	Sound and Light Alarm	Support
Battery	Battery	Lithium iron phosphate
	Operating Time	6.0 h
	Charging Time	2.0 h
	Charging Mode	Manual/automatic, manually change battery
Operating Environment	Operating Temperature	0°C to 40°C
	Charging Temperature	0°C to 40°C
	Operating Humidity	5% ~ 90% without condensation