

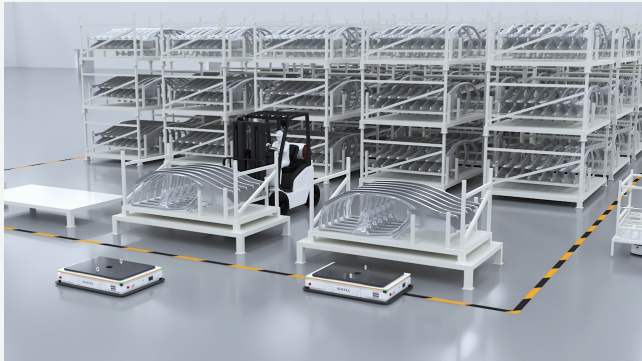
# Omni-directional Latent AMR

## C200 & C300 Series

The C200 and C300 Series Omni-directional Latent AMR is well-suited for heavy-duty handling tasks. The products are equipped with 360° safety protection to enhance human-machine interaction. The modular design enhances reliability and maintainability. The omni-directional design minimizes the channel requirements and improves operation efficiency.



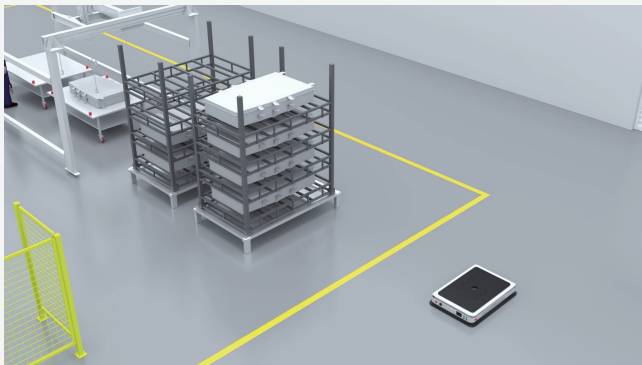
### ◆ Applications



Automotive Welding Workshop Handling



Stamping Shop Handling



EV Battery PACK Line Handling



Photovoltaic Long Wafer Handling

### Zhejiang HuaRay Technology Co., Ltd.

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## ◆ Features

- Small size, large load, omni-directional movement.
- Supports narrow passage, minimum passage width 1400mm.
- Multiple navigation modes, adaptable to various environments.
- Multiple obstacle avoidance, safety warnings, ensuring the safety of people and vehicles.
- Autonomous charging, supports manual battery replacement.

## ◆ Parameters

Model	C200-Q	C300-Q	C200-LQ	C300-LQ
Dimensions L*W*H (mm)	1720*1200*310			
Rotating Diameter(m)	2000			
Load Capacity(kg)	2000	3000	2000	3000
Navigation	QR Code +Texture		SLAM+QR Code +Texture	
Parking Accuracy(mm)	±10			
Direction Accuracy(°)	±1			
Safety	360-Degree Laser; Low Obstacle Detection; Front&Rear Bumper; Emergency Stop Button; Warning Light; Outline Light;			
Rated Speed (m/s)	1.2(Unloaded Max);1.2(Rated Loaded)			
Operating Direction	Omnidirectional			
Battery Cycle life	2000 Cycles			
Battery Life (h)	8	6	8	6
Charging Time (h)	Charging Time After Complete Discharge≤2			

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