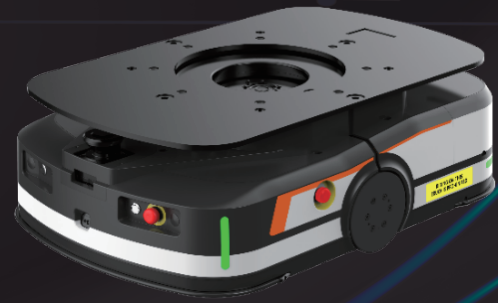


Latent AMR

4th Generation C060 & C100 Series

The 4th generation latent AMR utilizes a modular design concept with streamlined product interior, improved product robustness, easy operation & maintenance. The product is equipped with 360° laser protection to ensure safer and more reliable human-machine interaction.



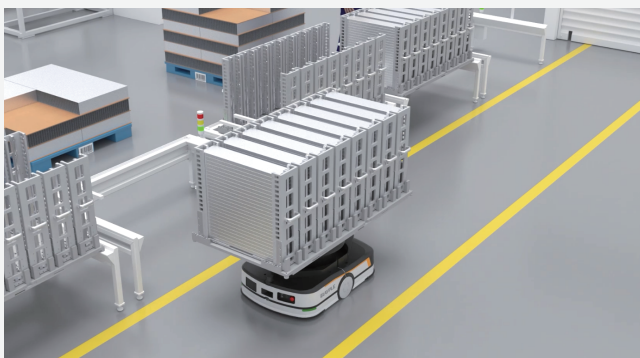
◆ Applications



3C Warehousing & Material Handling



Automotive Parts



EV Battery Cell Line



PV Cell Handling

Zhejiang HuaRay Technology Co., Ltd.

- No.590 Chang'he Road, Binjiang District, Hangzhou, China
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Website



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◆ Features

- Size optimization to adapt to narrower passages and accommodate a variety of racks.
- QR code, visual fusion navigation to meet various environmental requirements..
- Multiple obstacle avoidance combined for enhanced safety.
- Support quick battery replacement, eliminating the need for charging wait times.
- 5G for high bandwidth, low latency communication, enabling more timely dispatch and command.

◆ Parameters

Model	C060D	C100D	C060D-CE	C100D-CE
Dimensions L*W*H (mm)	950*650*300			
Rotating Diameter(m)	1000			
Load Capacity(kg)	600	1000	600	1000
Navigation	QR Code+Texture/Slam+QR Code+Texture		Slam+QR Code+Texture	
Parking Accuracy(mm)	±10			
Direction Accuracy(°)	±1			
Safety	Front&Rear Laser , Front&Rear Bumper , Emergency Stop Button , Warning Light			
Rated Speed (m/s)	1.5(Unloaded Max); 1.0(Rated Loaded)		1.0	
Movement Direction	Forward and Backward Bidirectional + Pivot Rotation			
Battery Dycle Life	1500 Cycles			
Battery Life (h)	Rated Operating Conditions≥8		Rated Operating Conditions≥7.5	
Charging Time (h)	Charging Time After Complete Discharge≤2		Charging Time After Complete Discharge≤1.5	
Certification	-		CE/UL	

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