



SERVICE SERIES

DELIVERY AND INTERACTION ROBOT

We offer Custom-Engineered Robotics Solutions

What sets Caliber apart in AMR solutions?



Full-Stack Engineering Expertise

- In-house capabilities in PCB design, embedded systems, mechanical enclosures and powertrain development
- Ability to design at component level, ensuring precision control, safety and energy efficiency



Multi-Disciplinary Design Strength

- Synergy across software, electronics and mechanical design under one roof
- Mechatronics - driven development ensuring ruggedness and operational continuity



Custom-Built for Industrial Use Cases

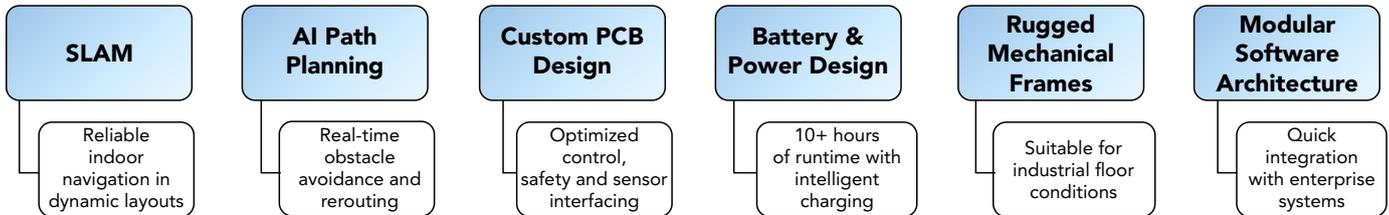
- Modular AMR platforms to suit logistics, storage, facility services and hygiene automation
- Seamless integration with MES, ERP and WMS systems for synchronized workflows



Rapid Deployment with Scalable Platforms

- Configurable chassis and payload systems for rapid customization
- Fleet management system ready for scale-up across large plants and multi-site operations

Core Technologies Powering Our AMRs



Specifications

Specifications	Features/Functionalities Capabilities	Specifications	Features/Functionalities Capabilities
Robot Weight	66 Kg	Ground Clearance	60 mm
Velocity	0.3 ~ 1.2 m/s	Network	Wifi
Max Slope	<= 10 Deg	Battery	50Ah
No. of Tray	3	Operational Screen	10.1 inch, 1280 x 720 px
Robot Size	58 x 49 x 129 cm	Advertising Screen	15.6 inch, 1920 x 1080 px
Tray Size	43 x 40 cm	Operation Time	continuous working > 10h
Type	Delivery & Interaction Robot	Charging Hours	4hr
Tray Distance	200 mm	Communication	Wi-Fi (Dual Band Wireless) I/O Connections (USB, Ethernet)
Single Tray Load	10 Kg		
Max Payload	40 Kg		
Lidar	1 pieces of Lidar		

