



MOVE, PROVE, IMPROVE



LORT is a technology brand launched in 2025 under the assurance of Lodamaster, proudly introduced as Move, Prove, Improve. LORT offers industrial and service robotics designed to revolutionize both the logistics industry and service sectors such as restaurants and hotels.

From warehousing, sorting, conveying, and (un)loading solutions to autonomous service robots that assist staff in hospitality environments, LORT empowers businesses to achieve operational efficiency and better customer experience through robotics.

With our headquarters in Istanbul and Poland, dedicated teams across Europe, and global partners, we deliver end-to-end robotic solutions worldwide.

By leveraging our deep expertise in automation and robotics, we start with an on-site analysis of your processes and propose the most suitable technologies with a consultancy-led approach.

Autonomous
Delivery

Multi Robot
Scheduling

Autonomous
Charging

IoT
Compatibility

Deployment
within Minutes



ServeBot



SafeBot



CleanBot



CarryBot



LoadBot



LiftBot



LogiBot



New AMR

Zero-cost and remote deployment



Dynamic routing and active obstacle avoidance



Strong environmental adaptability



Autonomous lift taking and passing electric gate



Highly cost effective



VS

Traditional Robots

Lay tracks or signs, complex deployment



Fixed route



Poor environmental adaptability and movement ability



Unable to contact and pass through IoT equipment



High price



It ensures safe and efficient delivery by automatically moving to the next location after detecting order pickup, while its large screen plays promotional videos with sound and the smart shelf lights up to highlight the correct item.

Payload	40 kg
Tray Configuration	2,3,4 smart trays customization
Operation Time	10 hours
Charging Time	4 hours
Speed (m/s)	0,3-1,2 m/s



3D Obstacle Avoidance

Up and down RGBD cameras
No blind spot, 360° flexible obstacle avoidance

Smart Tray

Smart payload sensor, improve delivery efficiency
AI light belt reminder
Flexible and adjustable trays

Powerful Lidar

360° detection
Ultra far range, ultra high precision



Smart IoT System
Automatic take lift, pass through auto gate and auto door
Robot calling system
Smart table locator system

Large HD Screen
Large size, max resolution, ultra high definition
Display your marketing AD

Independent Suspension
Car-grade independent suspension of chassis
Flexible adjustment, effective damping

- Picture /video/GIF/Music, various format support
- 15.6 inc HD dpi 1920*1080
- Fixed-time/festival/birthday, flexible time setting
- Robot phone/PC end resource management.

WATCH VIDEO 



Equipped with a secure, password-protected compartment, it ensures the safe transport of confidential and valuable items. Its customizable exterior design allows seamless integration into different environments.

Payload	40 kg
Box Configuration	2,3,4 smart trays customization
Operation Time	10 hours
Charging Time	4 hours
Speed (m/s)	0,3-1,2 m/s



OFFICE

HOTEL

RESTAURANT

HOSPITAL

Smart IoT System

Automatic take lift, pass through auto gate and auto door
Robot calling system
Smart table locator system

Secret Cabin

Not-seen items

Powerful Lidar

360° detection
Ultra far range, ultra high precision

3D Obstacle Avoidance

Up and down RGBD cameras
No blind spot, 360° flexible obstacle avoidance

Password Locked

Designed for delivery
special/secret/valuable items

Independent Suspension

Car-grade independent suspension of chassis
Flexible adjustment, effective damping



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OFFICE HOSPITAL FACTORY HOTEL SCHOOL

The disinfection robot effectively sanitizes an area of 1,000 square meters in just 15 minutes, elevating hygiene standards to the highest level

Tank Capacity	16 lt.
Operation Time	3-6 hours
Charging Time	2-3 hours



OFFICE HOSPITAL FACTORY HOTEL SCHOOL

Tank
16L Disinfection tank. 1000m²/h

Sprayer
Multiple replaceable sprayers

Powerful Lidar
360° detection
Ultra far range, ultra high precision

Independent Suspension
Car-grade independent suspension of chassis
Flexible adjustment, effective damping

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Full Autonomous Operation

Smart Sensing, Decision Making, and Control

Obstacle
Avoidance

Autonomous
Charging

Smart Mapping

Elevator

Autonomous Gate

Autonomous Positioning, Navigation, and Obstacle Avoidance

- Based on AI deep learning algorithm for multi-sensor perception fusion
- Global + local multi-level navigation route planning
- Stable operation of multiple machines in complex indoor environments

Seamless Transport and Quiet Operation

- Delivers smooth acceleration and braking through precise speed control.
- Features an autonomous suspension damping system for enhanced stability.
- Effortlessly navigates thick carpets, wooden floors, marble joints, and both upward and downward inclines.





