



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



Its modular structure allows customizable box combinations.  
It can operate in collaboration with multiple robots and integrates seamlessly with systems such as elevators and automatic doors.

**Payload**

80- 150 kg

**Operation Time**

10 hours

**Cabin Configuration**

Customizable

**Speed**

1,2 m/s





10.1 inch Screen

Depth Camera

4 Tray (Customizable)

Anti-Static Tray

Lidar

Untrasonic Radar RGB Camera

Autonomous Charge

Antistatik Wheel (Option)

- **Multi-modal Interaction:**  
Touch screen, voice control, and other interaction modes offer a user-friendly experience.
- **Large HD Display:**  
10.1-inch screen with high-definition image quality for clear and vibrant visuals.
- **Lighting Reminders:**  
More than 10 types of lighting cues enhance communication and visibility.
- **AI Voice Assistant:**  
Smart reminders and intuitive voice interaction powered by artificial intelligence.
- **Flexible Operation:**  
Can be controlled simultaneously via the robot terminal or remotely, unlike traditional AGVs.



AI Voice Assistant  
Audio  
AI Lightbelts  
4G, Wi-Fi, Bluetooth Connection  
Emergency Button

WATCH VIDEO



It can operate in collaboration with multiple robots and integrates seamlessly with systems such as elevators and automatic doors.

|                     |              |
|---------------------|--------------|
| Payload             | 300 kg       |
| Operation Time      | 9 hours      |
| Cabin Configuration | Customizable |
| Speed               | 1,2 m/s      |



| Payload (KG) | Measurment |
|--------------|------------|
| 80           | 55*50*124  |
| 150          | 74*50*124  |
| 300          | 74*50*124  |
| 300 Model E  | 90*60*124  |

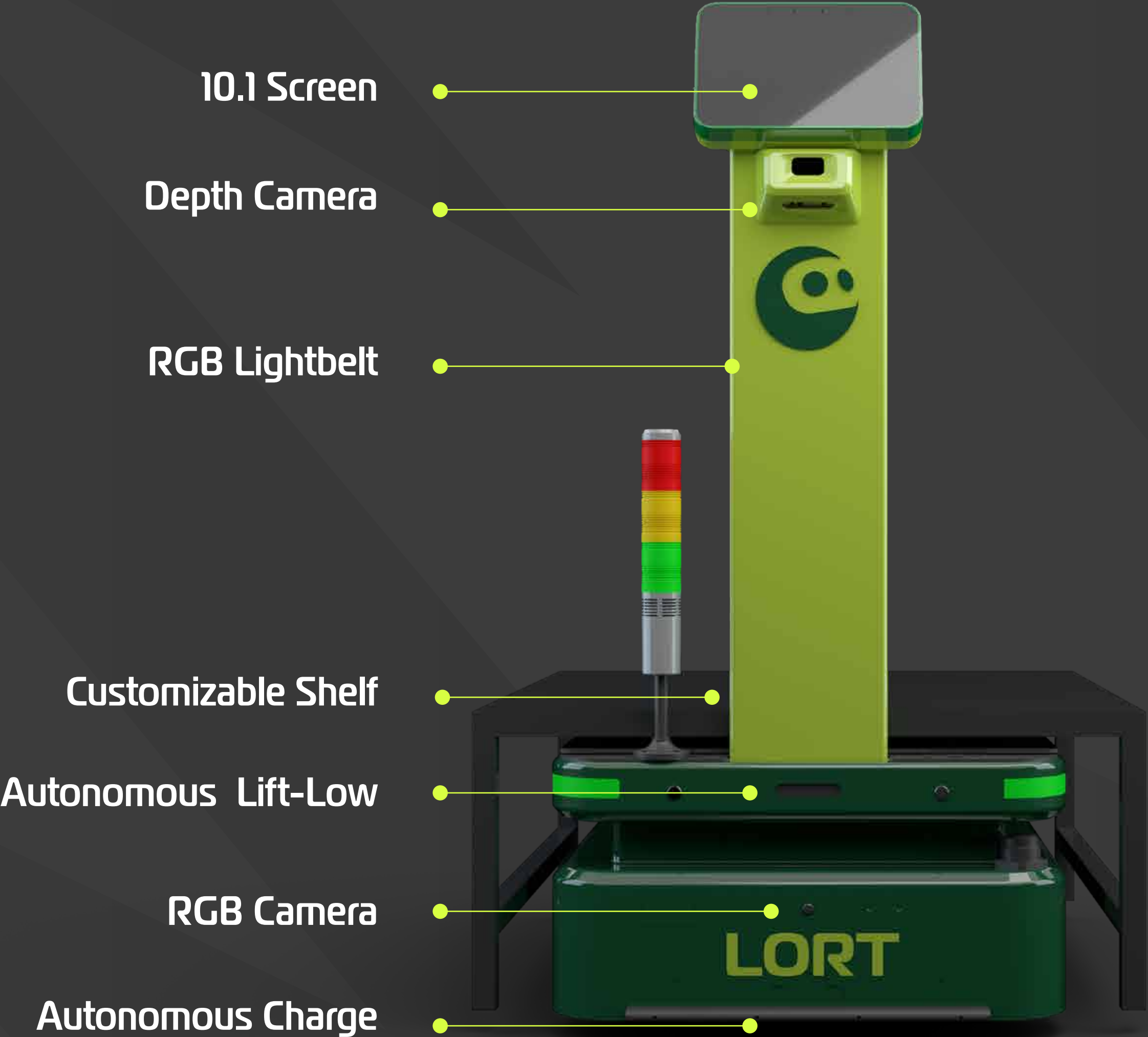


It supports various transport modes such as automatic lifting and manual unloading; enables one-click remote calling and real-time task assignment via its onboard tablet; allows multi-point delivery and collaboration with multiple robots; and integrates seamlessly with elevators, automatic doors, and access control systems

**Payload****150-600 kg****Operation Time****10 hours****Cabin Configuration****Customizable****Speed****1,2 m/s**

WATCH VIDEO ▶

| Payload (KG) | Measurment |
|--------------|------------|
| 150          | 74*50*124  |
| 300          | 74*50*124  |
| 300 Model E  | 90*60*124  |
| 600          | 95*65*131  |



The autonomous forklift is equipped with advanced sensors such as lidar and depth cameras. This allows it to autonomously navigate through narrow aisles, avoid obstacles, and perform pallet transportation from one place to another by following predefined routes.

|                |            |
|----------------|------------|
| Payload        | 1500 kg    |
| Operation Time | 5-7 hours  |
| Pallet Lift    | 20 cm      |
| Measure        | 165*85*189 |
| Slope          | 3 - 5      |
| Speed          | 1,2 m/s    |

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|                     |              |
|---------------------|--------------|
| Payload             | 150-600 kg   |
| Operation Time      | 10 hours     |
| Cabin Configuration | Customizable |
| Speed               | 1,2 m/s      |



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Autonomous Lift - Low

Lidar

Heavy Load Chassis

Emergency Button

Customizable Shelf

RGB Camera

Autonomous Charge



# 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.





