WE EMPOWER HUMANITY WITH TECHNOLOGY

UNITED ROBOTICS GROUP
the CobiotX company

Labor shortages, the rise of e-commerce, and the demand for greater efficiency are fueling the adoption of autonomous mobile robots in workplaces requiring transportation solutions.

by 2028, there will be more smart robots than frontline workers in manufacturing, retail and logistics due to **labor shortages**. (3)

78% of consumers now expecting to see same-day or next-day options when ordering online.

30% of **supply chain companies** rank **labor** in their **top 3 obstacles**, and **59%** invest in automation to address availability issues. (3)

+330K Transport and logistic robots are projected in 2026 with a CAGR of 40% from 2022(5)

60% of workers in sectors like **logistics and warehouses** suffer from **musculoskeletal disorders** (MSDs), the most common work-related illness in the EU(4)

80% of warehouses are "still manually operated with no supporting automation" in Middle East(2)

$44 bn The expected **reach of the global market size** for **Warehouse Automation** Market by 2028(1)

Repetitive tasks in warehouses raise **error risks, fatigue,** and lower order accuracy.

Source : (1)LogisticqIQ2023, (2)DHL Report and Mordor intelligence (3) GartnerSupply Chain Technology User Wants and Needs Survey2022 (4)OSHA Europa (5) IFR 2023

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Transforming workspaces: where indoor mobile robots enhance efficiency across key sectors

For supporting the automation of tasks such as picking, packing, and transporting goods within warehouses

For moving materials between production stages, reducing downtime and optimizing workflow.

For delivering medications, transporting medical supplies, and assisting in routine tasks.

Robots assist in lab settings by automating sample handling, conducting experiments, and ensuring precise measurements.

Robots can assist with inventory management, help restock shelves, and even guide customers to specific products, enhancing the shopping experience.

For handling tasks like room service deliveries, luggage transport in hotels, and assisting with passenger guidance and baggage handling in airports.

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Empowering Automation with Mobile Robots - Optimize Your Operations by Reducing Manual Labor and Boosting Efficiency

Lean production, continuous operation, digital control, and flexible material handling for routine task automation.

Challenges	Benefits with Mobile Robots
Resource Optimization and Waste Reduction	**Smart matching and lean production:** based on a smart matching method, with a focus on Just-In-Time (JIT) production, which reduces waste and improves efficiency.
Labor shortage	**Continuous operations and fast delivery:** The system ensures high efficiency with 24/7 operation, fast delivery speed, replacement of repetitive manual work, and a full record of material and delivery tasks.
Overcoming Operational Inefficiencies	**Digitalized management and control** ensures flexible task setting, timely delivery, fixed route loop delivery, traceable operation logs, and quantified results for optimized management.
Handling Rapid Material Changes in Production	**The flexible material delivery structure** facilitates the rapid switching of large quantities of materials during production changeovers and supports flexible scheduling allocation to enhance overall efficiency.
Addressing Time and Labor Costs in Routine Inspections	**The routine inspection task** leads to time and manpower savings, cost reductions, and a release from labor-intensive work.
Boosting Competitiveness in a Competitive Production Market	**The smart production system** enhances brand competitiveness and boosts overall production competitiveness.

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Introducing the future of mobile transport: our modular robotics family for dynamic workspaces

The Base for All:
uLog Modular Platform

Adaptive Robots for
Every Task

Our **ready-to-use** uLog series

DELIVER

LIFT

LIFT BASE

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Unlock infinite customization and **expanded solutions** with our modular platform—built for integrators, distributors, and end users.

uLog offers a modular platform that seamlessly fits into workflow, enhanced with industry-standard accessories. It simplifies operations and boosts safety and efficiency in a wide range of settings including logistics, manufacturing, retail, and healthcare.

Modularity for Expanded Solutions
(standard interfaces enabling the use of different accessories)

Including wireless charging

Tailored Mobility, Infinite Possibilities

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Engineered for maximum flexibility and seamless integration: discover the comprehensive and versatile features of our modular platform.

Modular Design

Real-Time Operation Data

Safety & Data Privacy
prioritized with highly sensitive sensor technology and certificates

Open API and No-Code Interfaces

Robust Multi-Robot Fleet Management

Robot command device & Follow mode

Advanced Navigation Technology

Interoperability with AMR/AGV Systems

Connectivity and Extensions

Rapid Deployments within minutes

Online Dashboard operation visualization

Door & **Elevator Management** enabling easy control and utilization of existing automated systems

High Payload Capacity
Capable of carrying up to 600 kg

Long Battery Life and Efficient Charging

Mobility
High-speed navigation up to 1.2 m/s

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URG's Advanced Mobile Delivery Robots series (DELIVER, LIFT, LIFT BASE) - Quick Deployment for Autonomous Tasks, Optimizing Logistics and Efficiency

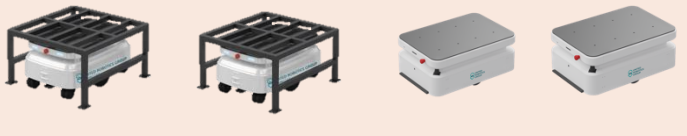
Designed for seamless integration into automated solutions across diverse environments.

Our ready-to-use uLog series

DELIVER

LIFT

LIFT BASE



Hospitals; Clinics; Senior care	**Restaurants; Canteens Retail; Hotels; Airport, etc.**	**Production line; Warehouse; Fulfillment (e-commerce)**	**Laboratories (pharma, med-tech, bio-tech, nutraceuticals, processing, QC, etc.)**
Cart towing, Room service, Closed delivery (sensitive goods, e.g.medicine) Stock supply, Supply from stock to station or patient rooms , (meals, drugs, waste, laundry, ...), (Disinfection)	Cart towing, Food / drink delivery; Dishes / trays transport, Product promotion, Shelve refill, Closed delivery (room service, click&collect); Luggage transport	Cart towing, Goods/material (g/m) receipt and storage, g/m supply from stock to production lines (incl. JIT) Kitting: Collecting parts for assembly g/m transportation flow though production steps, Order picking, Sortation (conveyor, tilt tray) (Inventory management)	Goods receipt and storage, Material supply from stock to lab, Equipment transport

The performance of our uLog series: All fully automated operations with cross-floor mobility, intelligent control, and quiet, seamless movement

Mobility features include independent elevator riding, gate passage, obstacle avoidance, recharging, strong walking ability, adjustable speed, and intelligent positioning


Elevator


Gate


Automatic Door


Obstacle avoidance


Automatic recharging


Intelligent Map Creation

Applicable Floor Types The system offers precise speed control for fast, stable movement and features autonomous suspension damping, enabling smooth traversal over thick carpets, wooden floors, marble joints, and slopes, with controlled starting and stopping.


Thick Carpet


Cement


Wooden Floor


Marble


Outdoor

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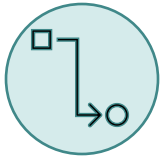
The deployment of the uLog series is designed to be highly **intuitive and user-friendly**, offering both **on-premise (offline)** and **cloud-based** deployment options.

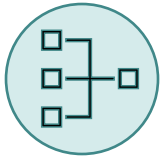
Robot Offline Mapping

On primes deployment

Offline deployment



Easy to configurate



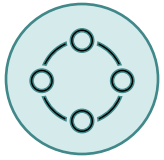
Cross platform support

Auto Deployment

Mapping within minutes

cm-level HD 3D map

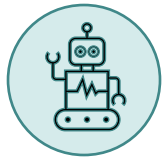
Cartographer enhanced algorithms



Unlimited mapping area

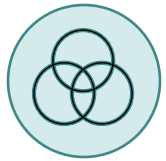
Remote Deployment

Remote deployment



Fully autonomous

Group formation



Fleet collaboration

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Easy to operate: enhancing operational efficiency through remote control, precise navigation, and seamless integration with your operating environment

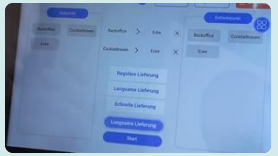
Remote calling
& push notifications upon arrival

Cross-floor delivery with intelligent lift integration

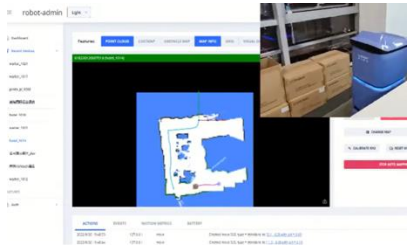
Remote Control

Navigation through tight spaces with handling of standard box sizes and 4 available spaces

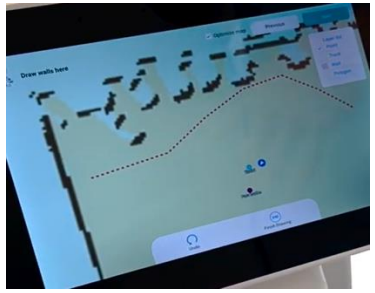
Lifting and destination point
(ulog LIFT & uLog LIFT BASE series only)



Real-time Remote mapping for precise control



Define areas (Narrow spaces, slow drive, forbidden zones...



Advanced route planning modes: Autonomous, Virtual Streets, and Obstacle Avoidance

Auto return to docking station & automatic charging

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Centralized and flexible robot management with **cloud integration** and **multi-device access.**

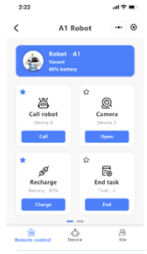
remote task dispatch

Cloud & Management Platform

- Real-time monitoring
- Task dispatching
- Big data analysis
- Open API for ERP/WMS integration

big data analysis, trackable work process

Multi-device access



Mobile app
- PC/browser
- Robot terminal
- Pad

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uLog DELIVER series

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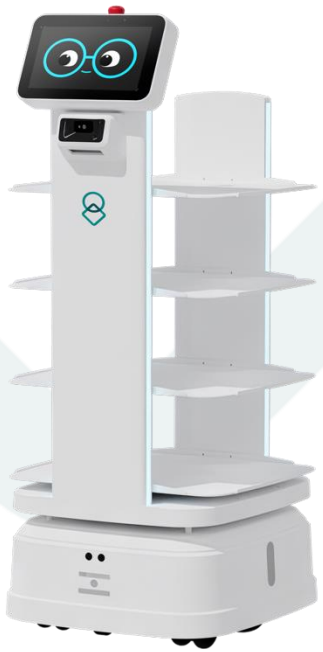
Introduction of URG uLog Delivery Robots Solution

u·Log DELIVER 80 / u·Log DELIVER 150

- Load capacity of 80 or 150 kg
- Handling of light items
- Agile movement
- Intelligent operation in narrow spaces (production lines)
- Reduction of unnecessary personnal movement



u·Log DELIVER 300

- Load capacity of up to 300 kg
- Supports flexible customization
- Allows for replacement of carriers

u·Log DELIVER 300 XL

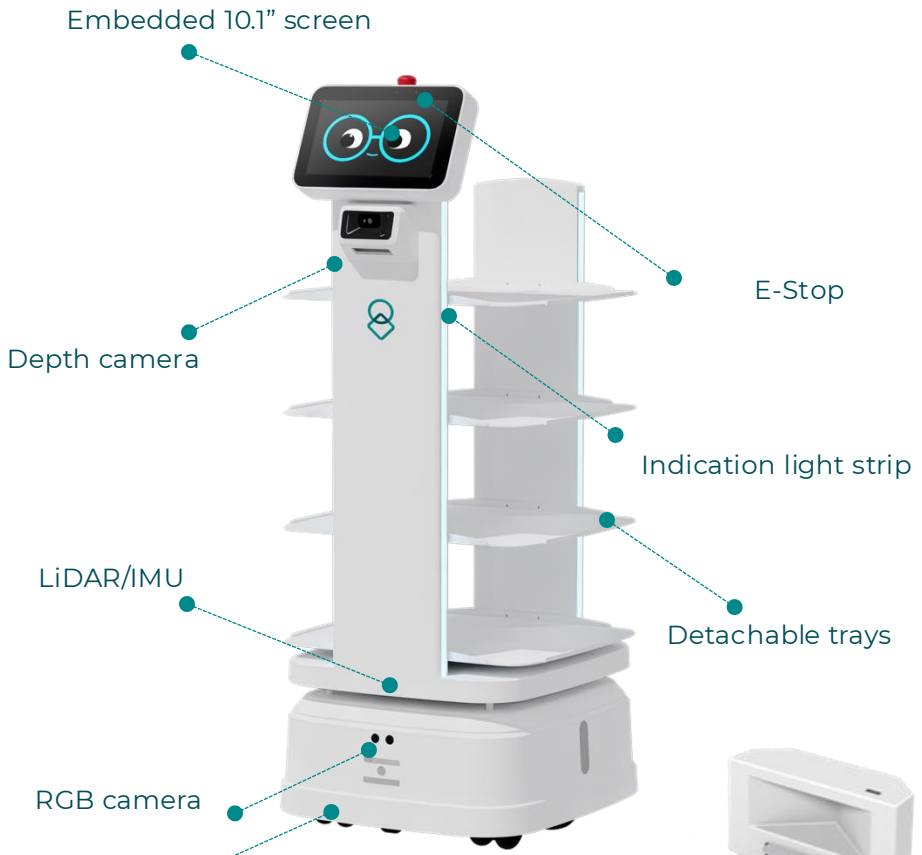
- Large cargo area
- Load capacity of up to 300 kg
- Combines carrying capacity with flexibility

uLog Deliver 80

Key functions / Equipment

- Load weight up to 80 kg
- Max. speed of 1.2 m/s
- 4 shelf layers (customizable)
- Embedded screen
- Safety LiDAR
- Safety spot & buzzer
- Camera
- Speakers
- LED lights
- Wireless charging

- Handling of light items
- Agile movement
- Intelligent operation in narrow spaces (production lines)
- Reduction of unnecessary personnal movement



Wireless Charging Moduel

u·Log
DELIVER 80

- **Dimensions:** 570 x 500 x 1240 mm
- **Maximum Load Capacity**: 80 kg
- **Empty Vehicle Weight:** 65 kg
- **Minimum passage Width**: 60 cm
- **Loading Area:** 500 x 424 mm
- **Working environment:** Indoor and outdoor in qualified parks/industry zones
- **Maximum Speed**: 1,2 m/s
- **Navigation Mode**: Free / Track / Mixed / Follow
- **Positioning Accuracy**: ± 5 mm / ± 1°
- **Network Communication**: 4G/5G/Traffic quota/WIFI/Bluetooth
- **Battery:** Operation time: 10h / Charging time: 5,5h
- **Expendables peripheral** : Elevator, automatic door, notification lights and speakers, call buttons, rollers, cabinets, shelves
- **Product Safety Compliance**: Machine DirectiveISO 12 100, ISO 13849, ISO 13850, IEC 60204-1 | Risk Assessment & Design (ISO 12100) | ISO 3691-4
- **EMC** : EMC Directive (EN IEC 62196, IEC 61000-6-2 , IEC 61000-6-4)
- **Restriction of hazardous substances**: DIN EN IEC 62321
- **Radio Certification**: Radio Equipment Directive (ETSI EN 489-1, ETSI EN 489-17, ETSI EN 489-52) | ESI EN 300 238 | ESTI EN 301 908-1, ETSI EN 301 908-13 | EN 1175 | EN IEC 62311 :2020

uLog Deliver 150

- Handling of light items
- Agile movement
- Intelligent operation

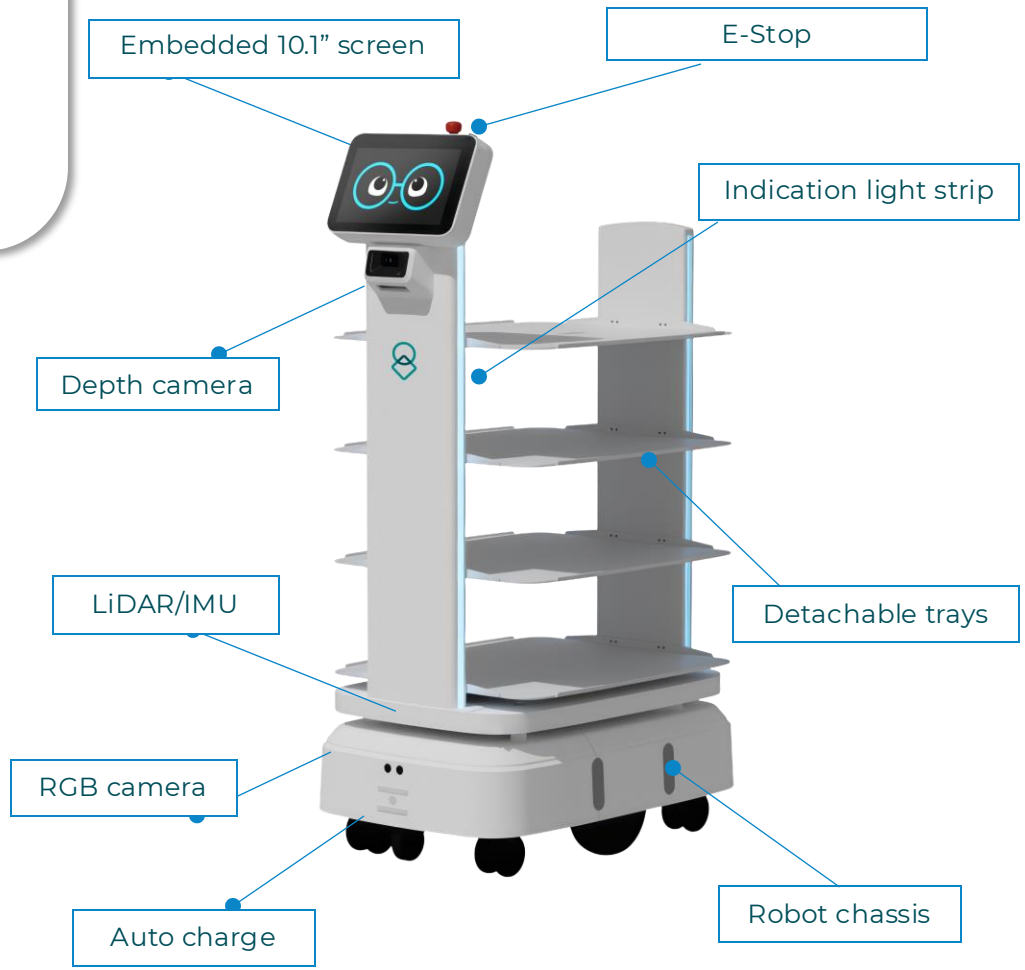
in narrow spaces (production lines)

- Reduction of unnecessary

personnal movement

Key functions / Equipment

- Load capacity of 150 kg
- Max. speed of 1.2 m/s
- 4 shelf layers (customizable)
- Embedded screen
- Safety LiDAR
- Safety spot & buzzer
- Camera
- Speakers
- LED lights
- Wireless charging



uCharge 04

Wireless
Charging Moduel

u·Log
DELIVER 150

- **Dimensions:** 740 x 500 x 1240 mm
- **Maximum Load Capacity**: 150 kg
- **Empty Vehicle Weight:** 90 kg
- **Minimum passage Width**: 70 cm
- **Loading Area:** 580 x 500 mm
- **Working environment:** Indoor and outdoor in qualified parks/industry zones
- **Maximum Speed**: 1,2 m/s
- **Navigation Mode**: Free / Track / Mixed / Follow
- **Positioning Accuracy**: ± 5 mm / ± 1°
- **Network Communication**: 4G/5G/Traffic quota/WIFI/Bluetooth
- **Battery:** Operation time: 10h / Charging time: 5,5h
- **Expendables peripheral** : Elevator, automatic door, notification lights and speakers, call buttons, follow bracelets, rollers, cabinets, shelves
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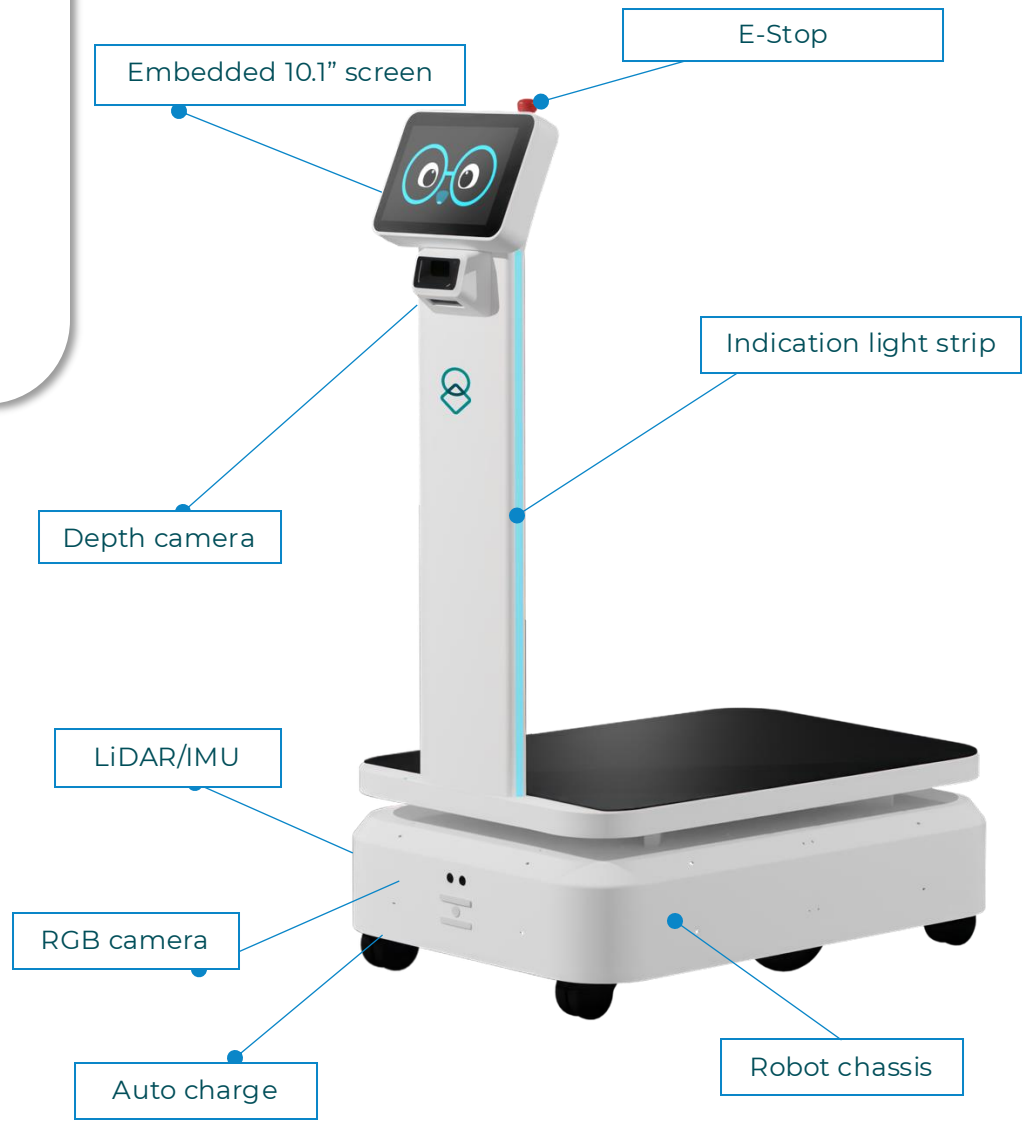
uLog Deliver 300

- Supports flexible customization
- Allows for replacement of carriers

Key functions / Equipment

- Load capacity of up to 300 kg
- Max. speed of 1.2 m/s
- Embedded screen
- Safety LiDAR
- Safety spot & buzzer
- Camera
- Speakers
- LED lights
- Wireless charging



uCharge 04

Wireless Charging Moduel

u·Log DELIVER 300

- **Dimensions:** 740 x 500 x 1240 mm
- **Maximum Load Capacity**: 300 kg
- **Empty Vehicle Weight:** 85 kg
- **Minimum passage Width**: 70 cm
- **Loading Area:** 620 x 500 mm
- **Working environment:** Indoor and outdoor in qualified parks/industry zones
- **Maximum Speed**: 1,2 m/s
- **Navigation Mode**: Free / Track / Mixed / Follow
- **Positioning Accuracy**: ± 5 mm / ± 1°
- **Network Communication**: 4G/5G/Traffic quota/WIFI/Bluetooth
- **Battery:** Operation time: 10h / Charging time: 5,5h
- **Expendables peripheral** : Elevator, automatic door, notification lights and speakers, call buttons, follow bracelets, rollers, cabinets, shelves
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uLog Deliver 300 XL

- Large cargo area
- Combines carrying capacity with flexibility

Key functions / Equipment

- Load capacity of up to 300 kg
- Max. speed of 1.2 m/s
- Embedded screen
- Safety LiDAR
- Safety spot & buzzer
- Camera
- Speakers
- LED lights
- Wireless charging

uCharge 04

Wireless Charging Moduel

u·Log

DELIVER 300 XL

- **Dimensions:** 900 x 600 x 1240 mm
- **Maximum Load Capacity**: 300 kg
- **Empty Vehicle Weight:** 95 kg
- **Minimum passage Width**: 80 cm
- **Loading Area:** 770 x 600 mm
- **Working environment:** Indoor and outdoor in qualified parks/industry zones
- **Maximum Speed**: 1,2 m/s
- **Navigation Mode**: Free / Track / Mixed / Follow
- **Positioning Accuracy**: ± 5 mm / ± 1°
- **Network Communication**: 4G/5G/Traffic quota/WIFI/Bluetooth
- **Battery:** Operation time: 10h / Charging time: 5,5h
- **Expendables peripheral** : Elevator, automatic door, notification lights and speakers, call buttons, follow bracelets, rollers, cabinets, shelves
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uLog LIFT series

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Introduction of URG uLog Lifting Robots Solution

u·Log LIFT 150

- Load capacity of 150 kg

u·Log LIFT 300

- Load capacity of 300 kg

u·Log LIFT 300 XL

- Load capacity of up to 300 kg

u·Log LIFT 600

- **Ultra-high load capacity** to 600kg

- Equipped with advanced lifting functions.
- Can autonomously identify shelves.
- Perform lifting operations independently.
- Enable unmanned material handling.

. Supports quick integration with MES, ERP, and WMS systems.

- Facilitates task assignment from production systems to robots.
- RCS Scheduling: Supports multi-robot scheduling.

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uLog Lift 150

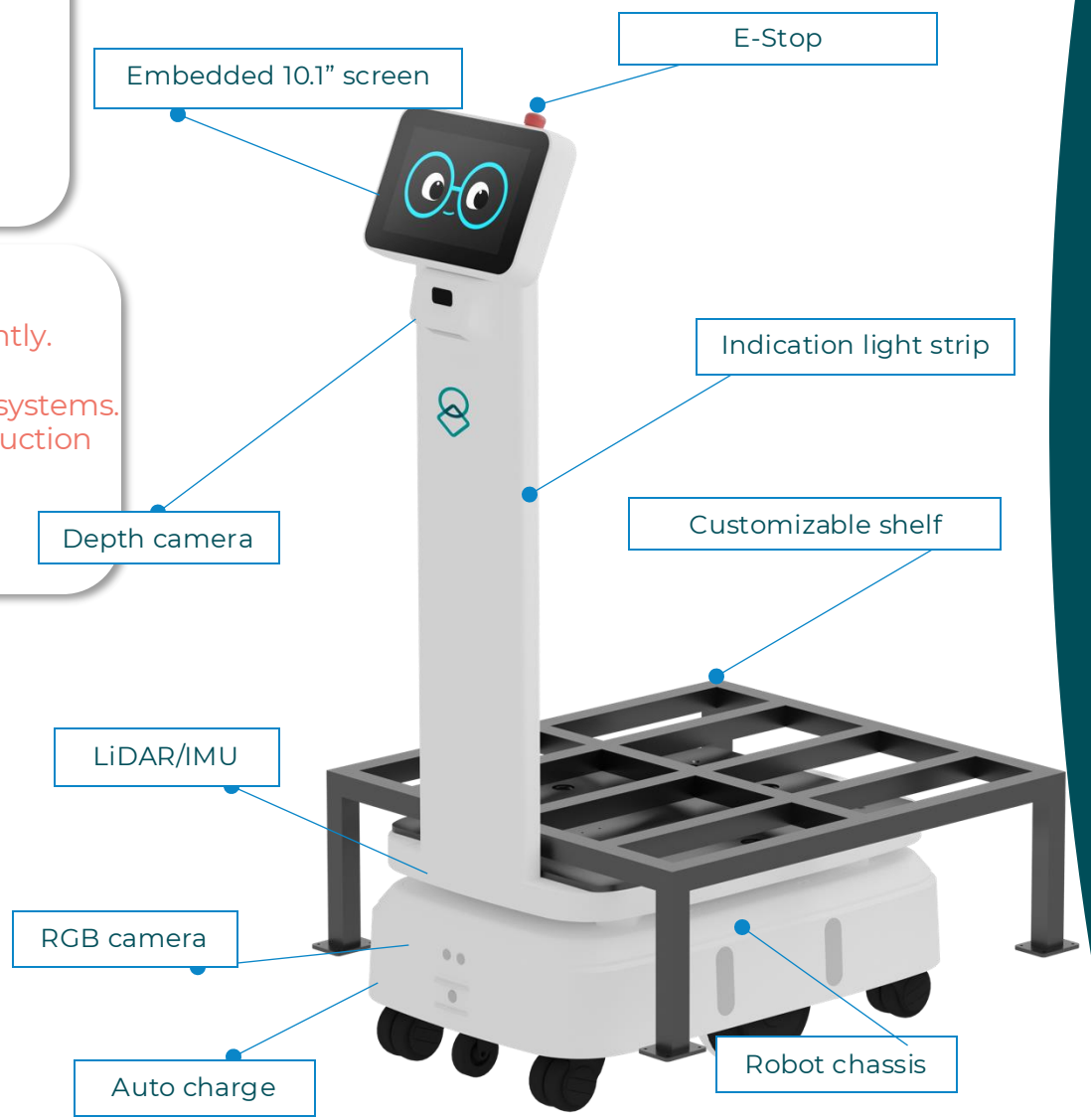
Key functions / Equipment

- Load capacity of 150 kg
- Safety spot & buzzer
- Camera
- Speakers
- LED lights
- Wireless charging

- Can autonomously identify shelves.
- Perform lifting operations independently.
- Enable unmanned material handling.
- Integration with MES, ERP, and WMS systems.
- Facilitates task assignment from production systems to robots.
- RCS Scheduling

uCharge 04

Wireless
Charging Moduel



u·Log
LIFT 150

- **Dimensions:** 740 x 500 x 1240 mm
- **Maximum Load Capacity**: 150 kg
- **Empty Vehicle Weight:** 78 kg
- **Minimum passage Width**: 80 cm
- Working **environment: Indoor and outdoor in qualified** parks/industry zones
- **Maximum Speed**: 1,2 m/s
- **Navigation Mode**: Free / Track / Mixed / Follow
- **Positioning Accuracy**: ± 5 mm / ± 1°
- **Network Communication**: 4G/5G/Traffic quota/WIFI/Bluetooth
- **Battery:** Operation time: 10h / Charging time: 5,5h
- **Expendables peripheral** : Elevator, automatic door, notification lights and speakers, call buttons, rollers, cabinets, shelves
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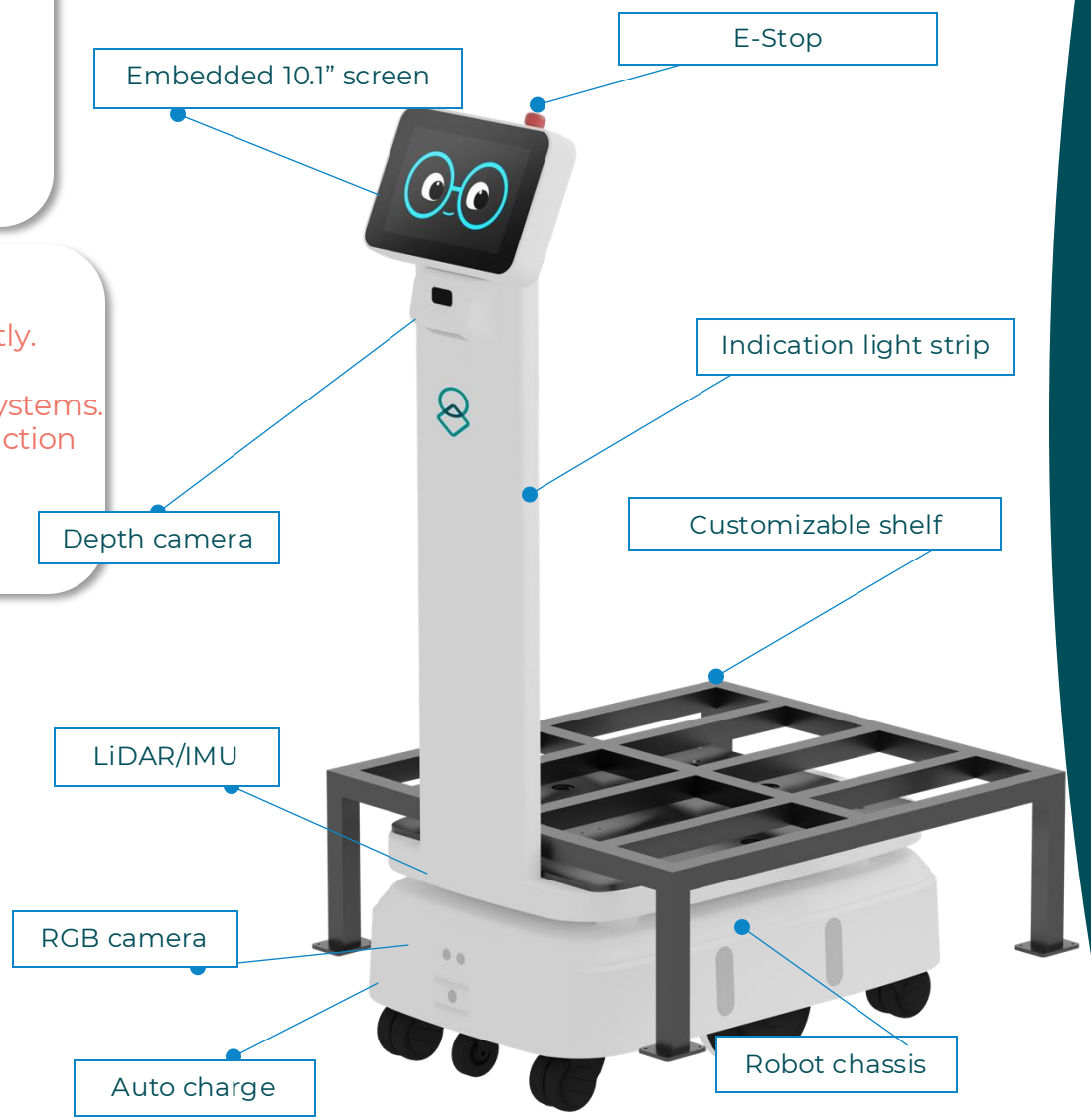
uLog Lift 300

Key functions / Equipment

- Load capacity of 300 kg
- Safety spot & buzzer
- Camera
- Speakers
- LED lights
- Wireless charging

- Can autonomously identify shelves.
- Perform lifting operations independently.
- Enable unmanned material handling.
- Integration with MES, ERP, and WMS systems.
- Facilitates task assignment from production systems to robots.
- RCS Scheduling

Wireless
Charging Moduel



u·Log
LIFT 300

- **Dimensions:** 740 x 500 x 1240 mm
- **Maximum Load Capacity**: 300 kg
- **Empty Vehicle Weight:** 78 kg
- **Minimum passage Width**: 80 cm
- **Working environment:** Indoor and outdoor in qualified parks/industry zones
- **Maximum Speed**: 1,2 m/s
- **Navigation Mode**: Free / Track / Mixed / Follow
- **Positioning Accuracy**: ± 5 mm / ± 1°
- **Network Communication**: 4G/5G/Traffic quota/WIFI/Bluetooth
- **Battery:** Operation time: 10h / Charging time: 5,5h
- **Expendables peripheral** : Elevator, automatic door, notification lights and speakers, call buttons, rollers, cabinets, shelves
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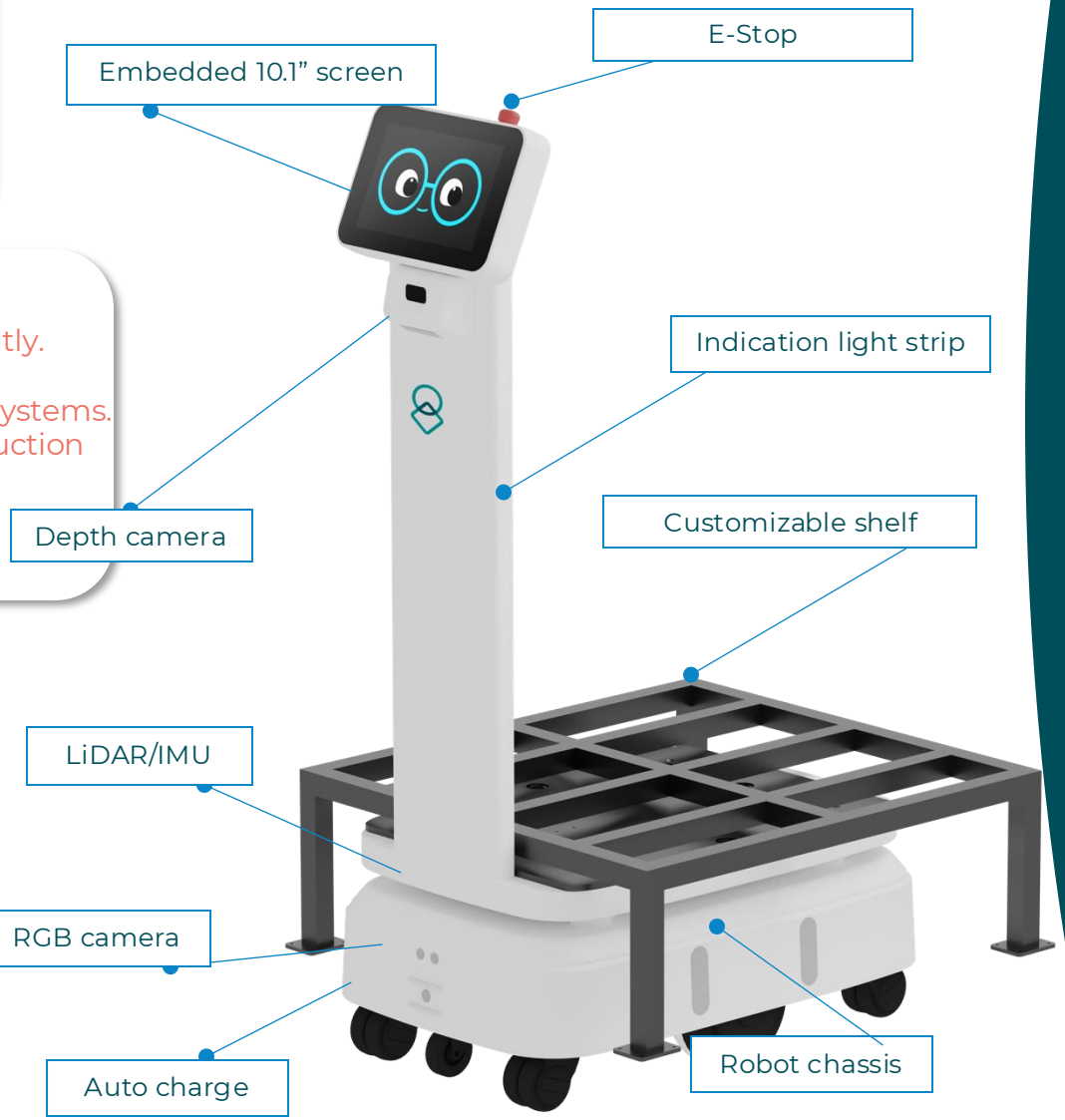
uLog Lift 300 XL

Key functions / Equipment

- Load capacity of 150 kg
- Safety spot & buzzer
- Camera
- Speakers
- LED lights
- Wireless charging

- Can autonomously identify shelves.
- Perform lifting operations independently.
- Enable unmanned material handling.
- Integration with MES, ERP, and WMS systems.
- Facilitates task assignment from production systems to robots.
- RCS Scheduling



uCharge 04

Wireless
Charging Moduel

u·Log

LIFT 300 XL

- **Dimensions:** 900 x 600 x 1240 mm
- **Maximum Load Capacity**: 300 kg
- **Empty Vehicle Weight:** 100 kg
- **Minimum passage Width**: 75 cm
- Working **environment: Indoor and outdoor in qualified** parks/industry zones
- **Maximum Speed**: 1,2 m/s
- **Navigation Mode**: Free / Track / Mixed / Follow
- **Positioning Accuracy** : ± 5 mm / ± 1°
- **Network Communication**: 4G/5G/Traffic quota/WIFI/Bluetooth
- **BatteryOperation time** : 10h / Charging time : 5h
- **Expendables peripheral** : Elevator, automatic door, notification lights and speakers, call buttons, rollers, cabinets, shelves
- **Product Safety Compliance**: Machine DirectiveISO 12 100, ISO 13849, ISO 13850, IEC 60204-1 | Risk Assessment & Design (ISO 12100) | ISO 3691-4
- **EMC** : EMC Directive (EN IEC 62196, IEC 61000-6-2 , IEC 61000-6-4)
- **Restriction of hazardous substances**: DIN EN IEC 62321
- **Radio Certification**: Radio Equipment Directive (ETSI EN 489-1, ETSI EN 489-17, ETSI EN 489-52) | ESI EN 300 238 | ESTI EN 301 908-1, ETSI EN 301 908-13 | EN 1175 | EN IEC 62311 :2020

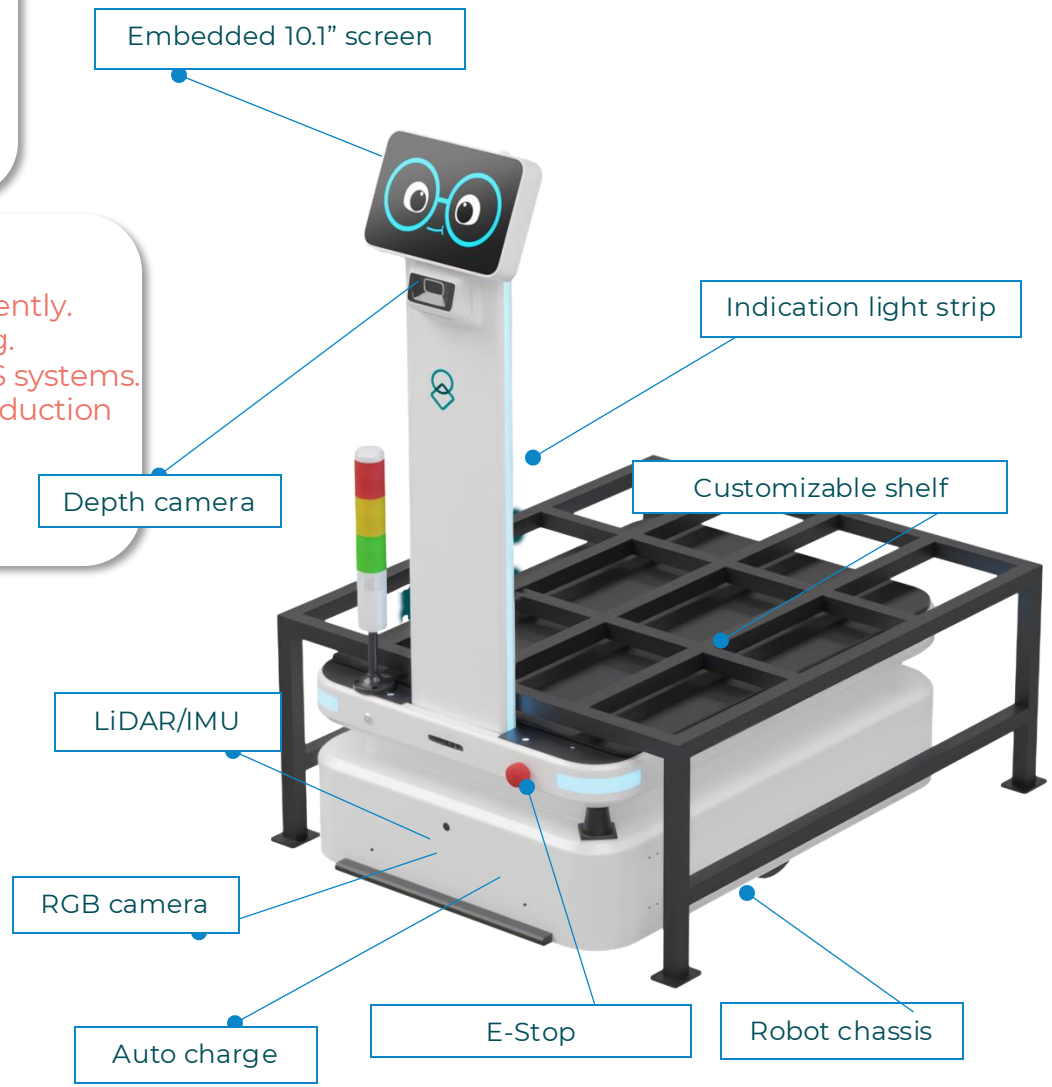
uLog Lift 600

Key functions / Equipment

- Load kg
- Safety spot & buzzer
- Camera
- Speakers
- LED lights
- Wireless charging

- Can autonomously identify shelves.
- Perform lifting operations independently.
- Enable unmanned material handling.
- Integration with MES, ERP, and WMS systems.
- Facilitates task assignment from production systems to robots.
- RCS Scheduling

Wireless
Charging Moduel



u·Log
LIFT 600

- **Dimensions:** 950x500x1240 mm
- **Maximum Load Capacity**: 600 kg
- **Empty Vehicle Weight:** 180 kg
- **Minimum passage Width**: 80 cm
- Working **environment: Indoor and outdoor in qualified** parks/industry zones
- **Maximum Speed**: 1,2 m/s
- **Navigation Mode**: Free / Track / Mixed / Follow
- **Positioning Accuracy** : ± 5 mm / ± 1°
- **Network Communication**: 4G/5G/Traffic quota/WIFI/Bluetooth
- **Battery:** Operation time: 10h / Charging time: 5,5h
- **Expendables peripheral** : Elevator, automatic door, notification lights and speakers, call buttons, rollers, cabinets, shelves
- **Product Safety Compliance**: Machine DirectiveISO 12 100, ISO 13849, ISO 13850, IEC 60204-1 | Risk Assessment & Design (ISO 12100) | ISO 3691-4
- **EMC** : EMC Directive (EN IEC 62196, IEC 61000-6-2 , IEC 61000-6-4)
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uLog LIFT BASE series

UNITED ROBOTICS GROUP
the CobiotX company

Introduction of URG uLog Lift Base Robots Solution

u·Log
LIFT 150 BASE

u·Log
LIFT 300 BASE

u·Log
LIFT 300 XL BASE

u·Log
LIFT 600 BASE

- Intelligent Lifting Functions
- Can autonomously identify shelves
- Perform lifting operations without human intervention
- Quick integration with MES, ERP, and WMS systems
- Task assignment to robots via these systems
- Supports simultaneous management of multiple robots via RCS

UNITED ROBOTICS GROUP
the CobiotX company

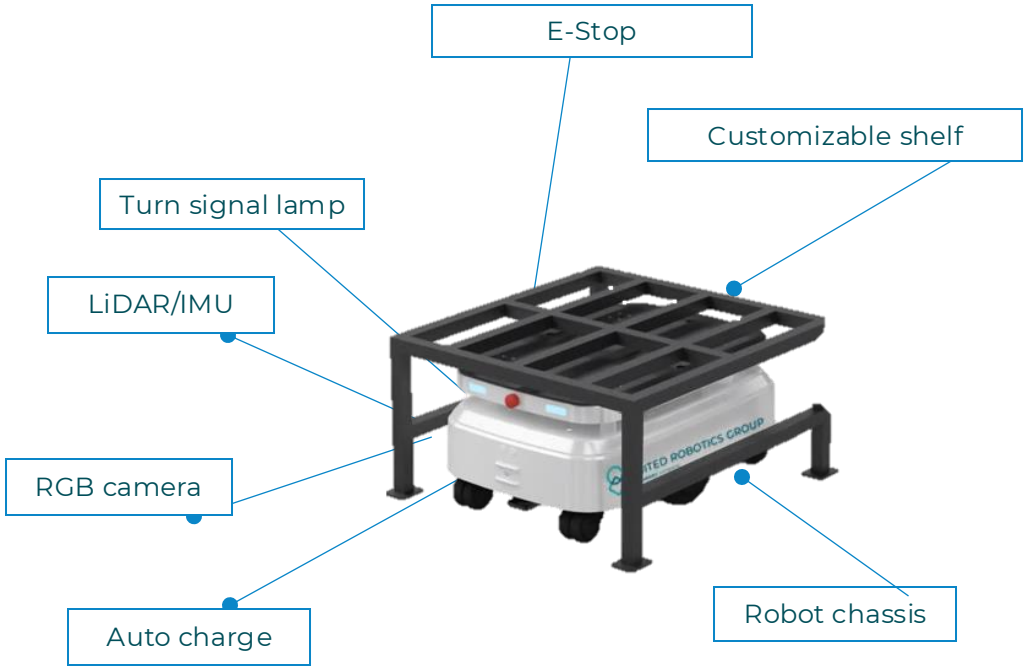
uLog Lift 150 Base

Key functions / Equipment

- Load weight up to 150 kg
- Safety spot & buzzer
- Camera
- Speakers
- LED lights
- Wireless charging

- Intelligent Lifting Functions
- Can autonomously identify shelves
- Perform lifting operations without human intervention
- Quick integration with MES, ERP, and WMS systems
- Task assignment to robots via these systems
- Supports simultaneous management of multiple robots via RCS

Wireless
Charging Moduel



u·Log
LIFT 150 BASE

- **Dimensions:** 740x500x310 mm
- **Maximum Load Capacity**: 150 kg
- **Empty Vehicle Weight:** 72 kg
- **Minimum passage Width**: 70 cm
- Working **environment: Indoor and outdoor in qualified** parks/industry zones
- **Maximum Speed**: 1,2 m/s
- **Navigation Mode**: Free / Track / Mixed / Follow
- **Positioning Accuracy** : ± 5 mm / ± 1°
- **Network Communication**: 4G/5G/Traffic quota/WIFI/Bluetooth
- **BatteryOperation time** : 10h / Charging time : 5,5h
- **Expendables peripheral** : Elevator, automatic door, notification lights and speakers, call buttons, rollers, cabinets, shelves
- **Product Safety Compliance**: Machine Directive ISO 12 100, ISO 13849, ISO 13850, IEC 60204-1 | Risk Assessment & Design (ISO 12100) | ISO 3691-4
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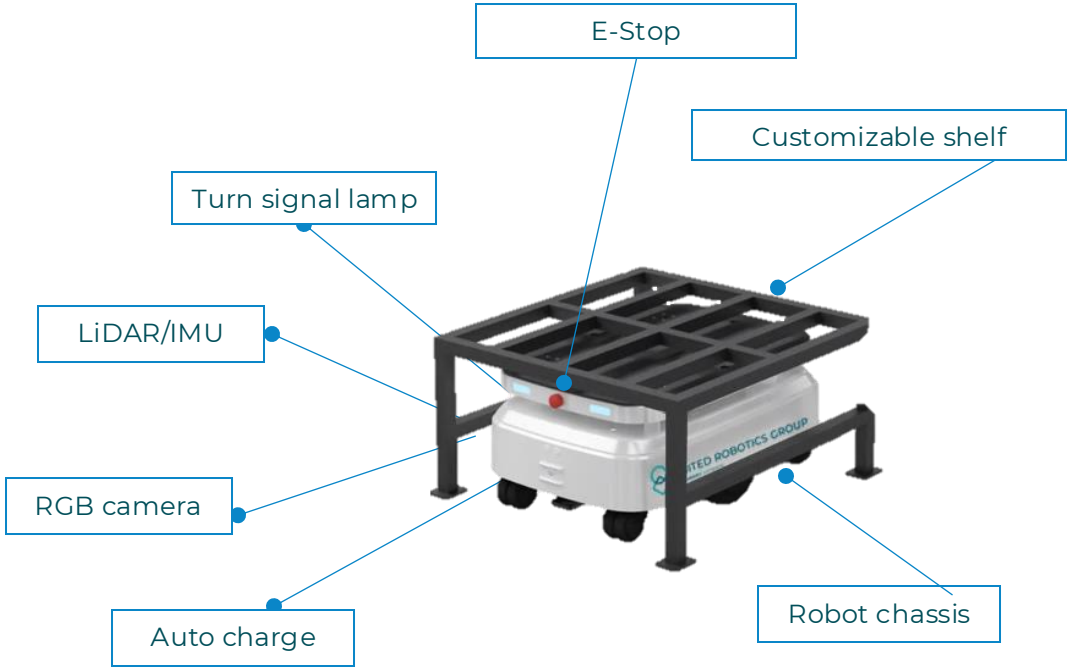
uLog Lift 300 Base

Key functions / Equipment

- Load weight up to 300 kg
- Safety spot & buzzer
- Camera
- Speakers
- LED lights
- Wireless charging

- Intelligent Lifting Functions
- Can autonomously identify shelves
- Perform lifting operations without human intervention
- Quick integration with MES, ERP, and WMS systems
- Task assignment to robots via these systems
- Supports simultaneous management of multiple robots via RCS



Wireless Charging Moduel

u·Log
LIFT 300 BASE

- **Dimensions:** 740x500x310 mm
- **Maximum Load Capacity**: 300 kg
- **Empty Vehicle Weight:** 72 kg
- **Minimum passage Width**: 70 cm
- Working **environment: Indoor and outdoor in qualified** parks/industry zones
- **Maximum Speed**: 1,2 m/s
- **Navigation Mode**: Free / Track / Mixed / Follow
- **Positioning Accuracy** : ± 5 mm / ± 1°
- **Network Communication**: 4G/5G/Traffic quota/WIFI/Bluetooth
- **Battery Operation time** : 10h / Charging time : 5,5h
- **Expendables peripheral** : Elevator, automatic door, notification lights and speakers, call buttons, rollers, cabinets, shelves
- **Product Safety Compliance**: Machine Directive ISO 12 100, ISO 13849, ISO 13850, IEC 60204-1 | Risk Assessment & Design (ISO 12100) | ISO 3691-4
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- **Restriction of hazardous substances**: DIN EN IEC 62321
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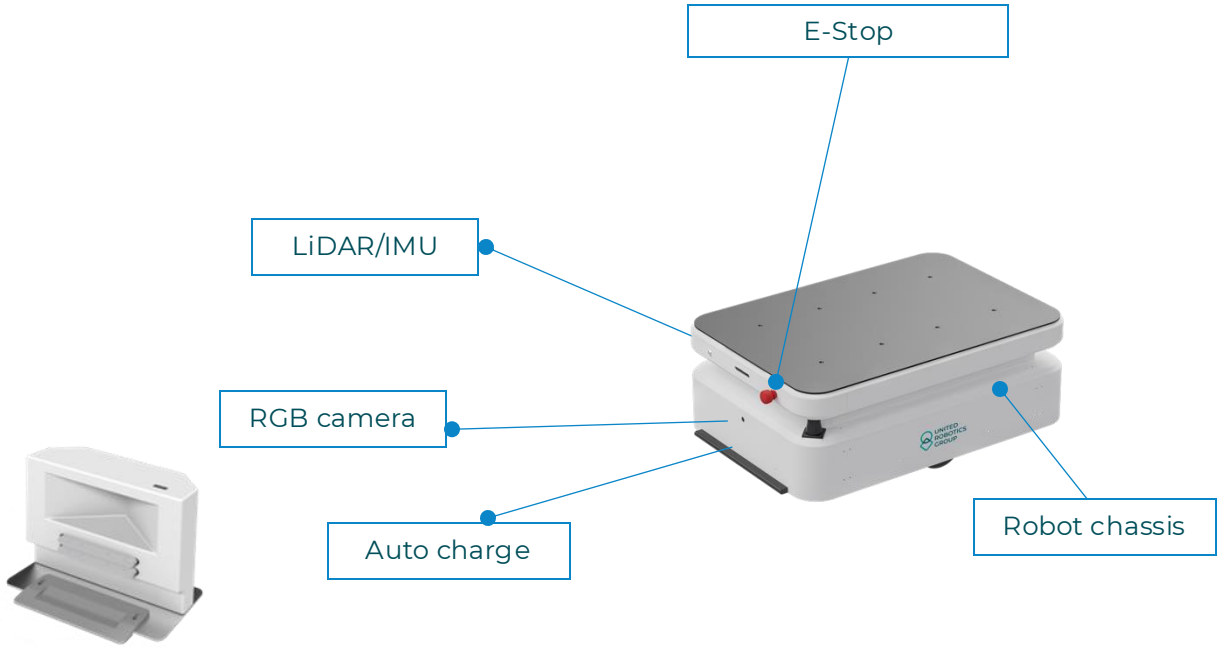
uLog Lift 300 XL Base

Key functions / Equipment

- Load weight up to 300 kg
- Safety spot & buzzer
- Camera
- Speakers
- LED lights
- Wireless charging

- Intelligent Lifting Functions
- Can autonomously identify shelves
- Perform lifting operations without human intervention
- Quick integration with MES, ERP, and WMS systems
- Task assignment to robots via these systems
- Supports simultaneous management of multiple robots via RCS



Wireless Charging Moduel

u·Log

LIFT 300 XL BASE

- **Dimensions:** 740x500x310 mm
- **Maximum Load Capacity**: 300 kg
- **Empty Vehicle Weight:** 90 kg
- **Minimum passage Width**: 75 cm
- Working **environment: Indoor and outdoor in qualified** parks/industry zones
- **Maximum Speed**: 1,2 m/s
- **Navigation Mode**: Free / Track / Mixed / Follow
- **Positioning Accuracy** : ± 5 mm / ± 1°
- **Network Communication**: 4G/5G/Traffic quota/WIFI/Bluetooth
- **Battery Operation time** : 10h / Charging time : 5,5h
- **Expendables peripheral** : Elevator, automatic door, notification lights and speakers, call buttons, rollers, cabinets, shelves
- **Product Safety Compliance**: Machine Directive ISO 12 100, ISO 13849, ISO 13850, IEC 60204-1 | Risk Assessment & Design (ISO 12100) | ISO 3691-4
- **EMC** : EMC Directive (EN IEC 62196, IEC 61000-6-2 , IEC 61000-6-4)
- **Restriction of hazardous substances**: DIN EN IEC 62321
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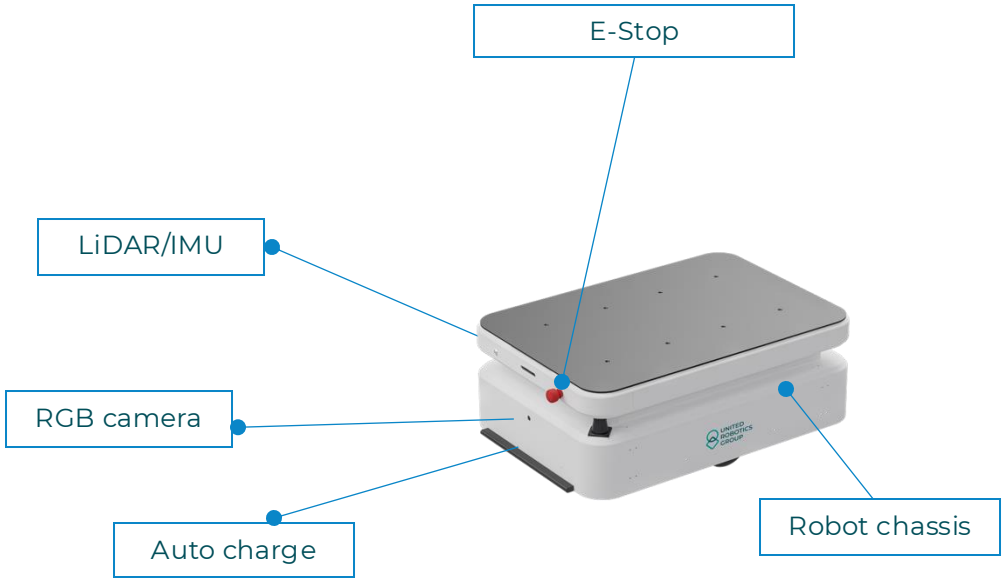
uLog Lift 600 Base

Key functions / Equipment

- Load weight up to 600 kg
- Safety spot & buzzer
- Camera
- Speakers
- LED lights
- Wireless charging

- Intelligent Lifting Functions
- Can autonomously identify shelves
- Perform lifting operations without human intervention
- Quick integration with MES, ERP, and WMS systems
- Task assignment to robots via these systems
- Supports simultaneous management of multiple robots via RCS

Wireless Charging Moduel



u·Log
LIFT 600 BASE

- **Dimensions:** 950 x 650 x 365 mm
- **Maximum Load Capacity**: 600 kg
- **Empty Vehicle Weight:** 160 kg
- **Minimum passage Width**: 80 cm
- Working **environment: Indoor and outdoor in qualified** parks/industry zones
- **Maximum Speed**: 1,2 m/s
- **Navigation Mode**: Free / Track / Mixed / Follow
- **Positioning Accuracy** : ± 5 mm / ± 1°
- **Network Communication**: 4G/5G/Traffic quota/WIFI/Bluetooth
- **Battery Operation time** : 10h / Charging time : 5,5h
- **Expendables peripheral** : Elevator, automatic door, notification lights and speakers, call buttons, rollers, cabinets, shelves
- **Product Safety Compliance**: Machine Directive ISO 12 100, ISO 13849, ISO 13850, IEC 60204-1 | Risk Assessment & Design (ISO 12100) | ISO 3691-4
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