

## RB-2 BASE



INDUSTRIAL APPLICATIONS IN  
**LOGISTIC & CONSTRUCTION**

ROBUSTNESS & HIGH PAYLOAD

LOGISTICS, WAREHOUSES & OTHER  
INTRA-LOGISTICS APPLICATIONS

ROBOTICS FOR CONSTRUCTION

APPLICATIONS IN HARSH ENVIRONMENTS

### OPTIONS

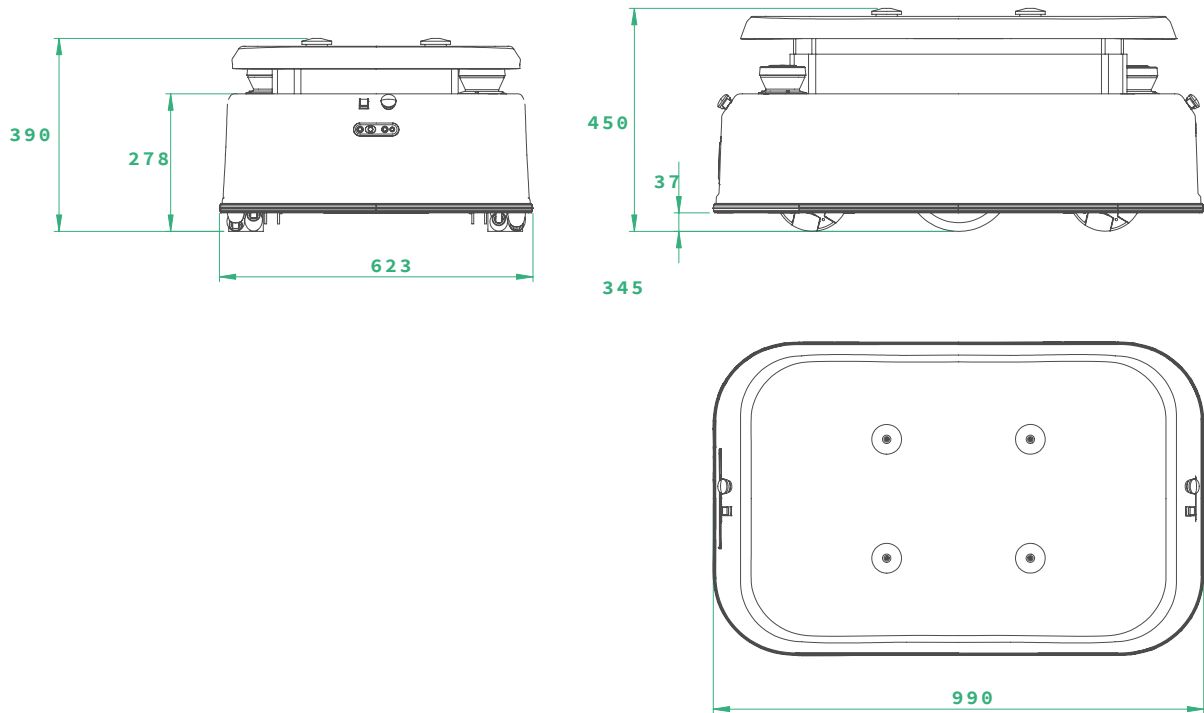
DOCKING STATION

LIFTING UNIT

DIGITAL & ANALOG I/O MODULE

MAGNETIC GUIDE SENSORS





## TECHNICAL SPECIFICATIONS

### MECHANICAL

Dimensions **990 x 623 x 390 mm**

Weight **95 Kg**

Payload **200 Kg**

Speed **1,7 m/s**

Enclosure class **IP54**

Autonomy **10 h**

Batteries **LiFePO<sub>4</sub> 40Ah@48V**

Traction motors **2 x 1.000 W**

Temperature range **0°C to +45°C**

Lifting unit **50 mm**  
range (opt.)

Max. Slop **12 %**

### PC

Processor **7<sup>th</sup> generation Intel i5**

RAM **8 Gb**

Hard Drive **SSD 120 Gb**

### CONTROL

Controller **Open architecture ROS**  
**Embedded PC with Linux**

Communication **WiFi 802.11n/Radio/Cable**

Connectivity **Ethernet/USB External**  
**ports/HDMI**