

RB-2 BASE



INDUSTRIAL APPLICATIONS
IN **LOGISTICS**

200 KG OF PAYLOAD

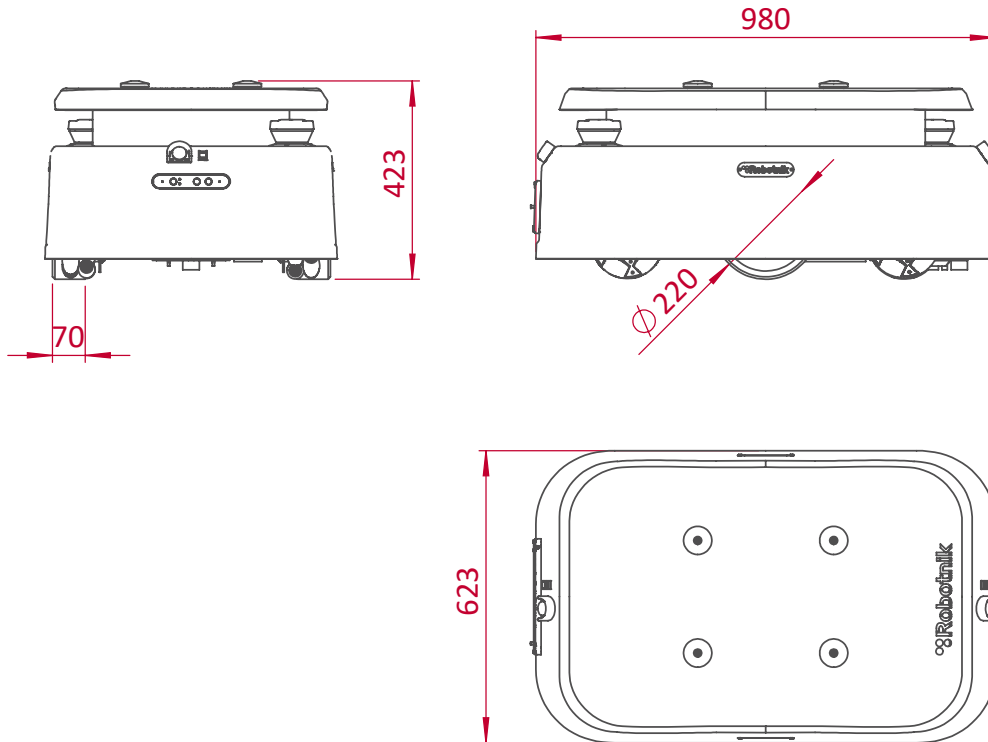
LOGISTICS, WAREHOUSES & OTHER
INDUSTRIAL APPLICATIONS

APPLICATIONS IN HARSH ENVIRONMENTS

OPTIONS

DOCKING STATION
LIFTING UNIT
DIGITAL & ANALOG I/O MODULE
MAGNETIC GUIDE SENSORS





TECHNICAL SPECIFICATIONS

MECHANICAL

Dimensions	980 x 623 x 423 mm
Weight	95 Kg
Payload	200 Kg
Speed	1,7 m/s
Environment	Indoor
Autonomy	10 h
Batteries	LiFePO₄ 40Ah@48V
Traction motors	2 x 1.000 W
Temperature range	0°C to +45°C
Lifting unit range (opt.)	50 mm
Max. Slope	12 %

PC

Processor	7th generation Intel i5
RAM	8 Gb
HDD	SSD 120 Gb

CONTROL

Controller	Open architecture ROS Embedded PC with Linux
Communication	WiFi 802.11n/Radio/Cable
Connectivity	Ethernet/USB External ports/ HDMI