

RB-VULCANO BASE



AUTONOMOUS MOBILE
PLATFORM
FOR **INDUSTRIAL
APPLICATIONS**

LOGISTICS, WAREHOUSES
& OTHERS

INDUSTRIAL
APPLICATIONS

APPLICATIONS IN
HARSH ENVIRONMENTS

OPTIONS

DOCKING STATION

LIFTING UNIT

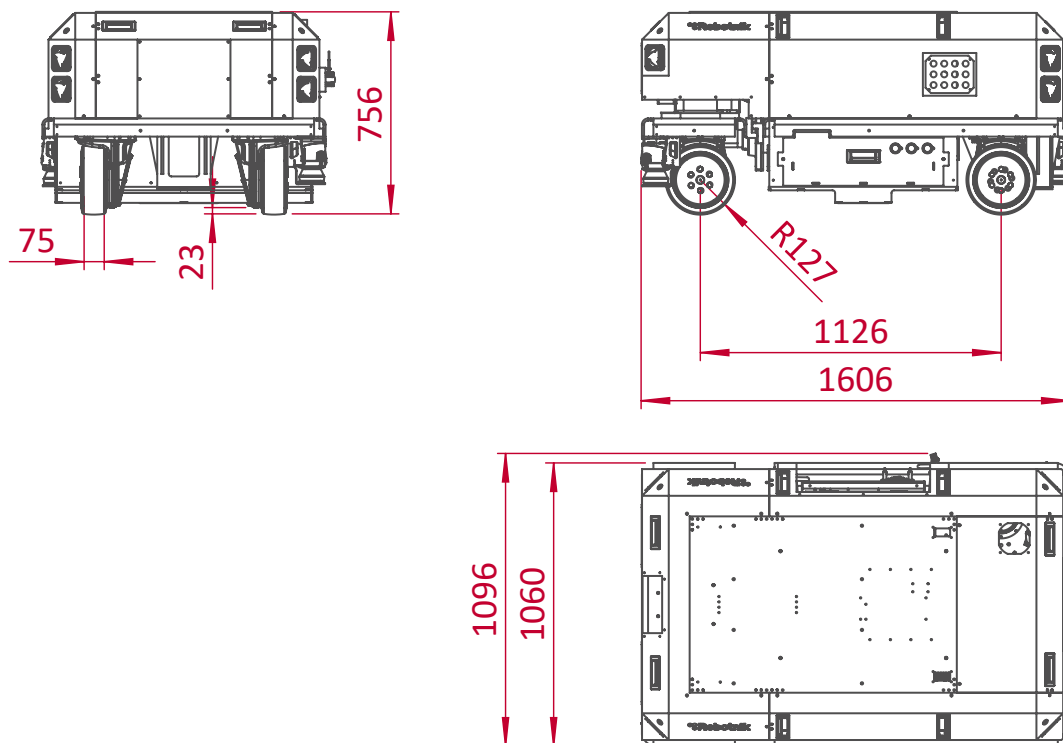
DIGITAL & ANALOG

I / O MODULE

MAGNETIC GUIDANCE SENSORS

ROLLER PLATFORM





TECHNICAL SPECIFICATIONS

MECHANICAL

Dimensions **1.606 x 1.096 x 756 mm**

Weight **750 kg**

Payload **1.750 kg**

Speed **1 m/s**

Environment **Indoor**

Autonomy **10 h**

Traction system **Single Ackermann
Dual Ackermann
Omni-drive (swerve drive)**

Traction motors **4 x 1200 W**

Direction motors **4 x 500 W**

Batteries **LiFePO₄ 200Ah@48V**

Temperature range **0° to +45°C**

Max. slope **20%**

CONTROL

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

Communication **WiFi 802.11n**

Connectivity **On demand**