



RB-VOGUI+

AUTONOMOUS MOBILE MANIPULATOR

INDOOR & OUTDOOR
LOGISTICS APPLICATIONS

VERSATILITY & **HIGH MOBILITY**

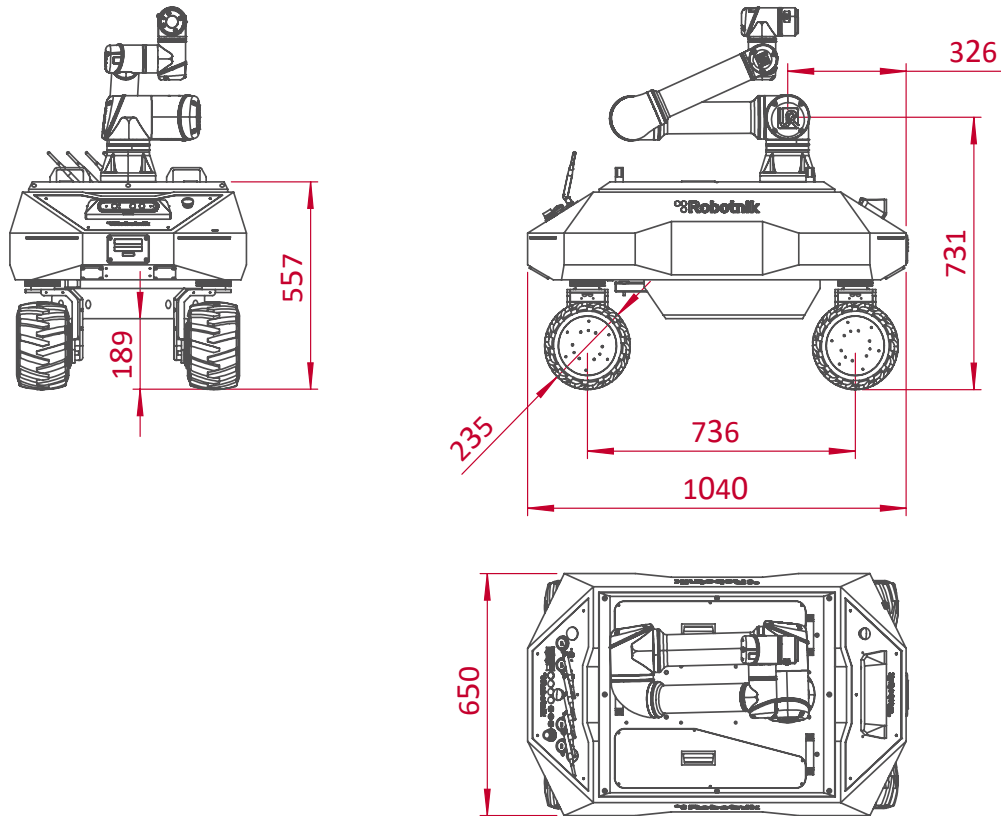
INDUSTRIAL APPLICATIONS

AGRICULTURE

ORDER PREPARATION DELIVERY

PICKING & TRANSPORT





TECHNICAL SPECIFICATIONS

MECHANICAL

Dimensions	1.040 x 650 x 731 mm
Weight	165 Kg + 20,6 Kg
Speed	2,5 m / s
Environment	Indoor / Outdoor
Autonomy	Up to 6 h
Batteries	LiFePO₄30Ah@48V
Traction motors	4 x 500 W (with brake)
Traction system	Omnidirectional / dual ackerman
Steering motors	4
Enclosure class	IP50 (IP53 weatherproof optional)
Temperature range	-10°C to +45°C
Payload	Up to 120 Kg
Max. Slope	47 %

CONTROL

Controller	Open architecture ROS Integrated PC with Linux
Communication	WiFi 02.11a / b / g / n / ac Bluetooth 5.1 (5G/4G optional)
Connectivity	Internal: USB, RS232, RJ45 External: 2x USB, 2x RJ45, 2x HDMI + USB, 12, 24, 48 VDC power supply and batteries

OPTIONS

**Plug and play integration of
Universal Robots™ OEM DC
e-series arms**