

RB-VOGUI+

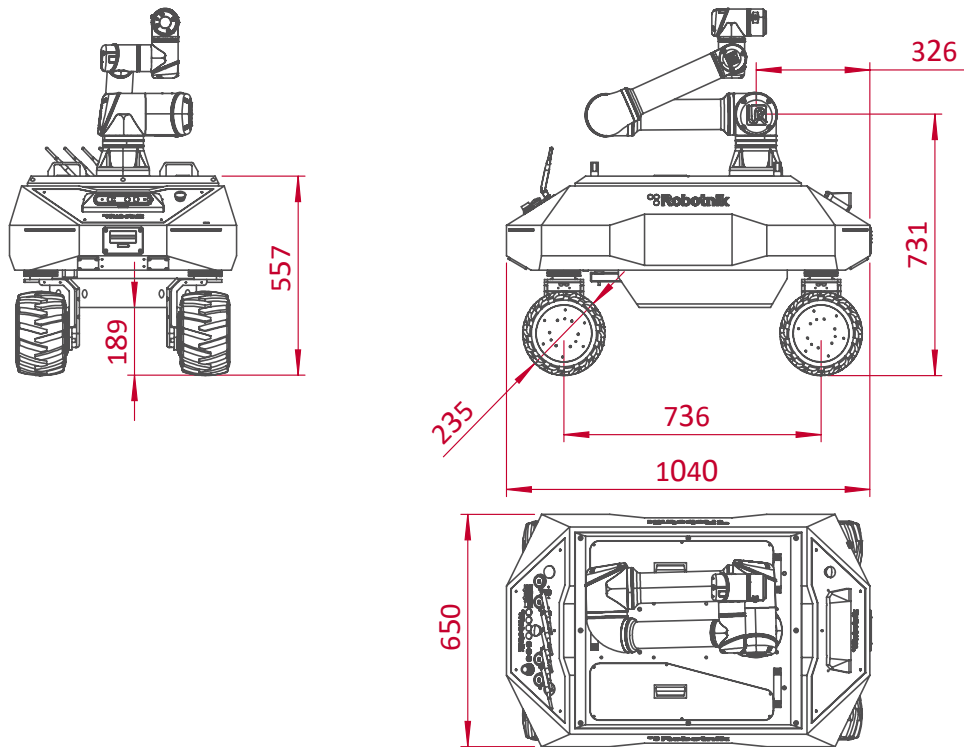
AUTONOMOUS MOBILE MANIPULATOR



INDOOR & OUTDOOR
MANIPULATION 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 systme **Omnidirectional / dual ackerman**

Steering motors **4**

Enclousure class **IP50 (IP53 weatherproof optional)**

Temperature range **-10°C to +45°C**

Mobile base payload **120 Kg**

Arm payload **5 kg**

UR5 - Arm reach **850 mm**

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)**

OPTIONS

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