

SUMMIT-XL HL



ROBUST MOBILE PLATFORM WHICH
ALLOWS MOUNTING
MECANUM & CONVENTIONAL
WHEELS: OMNIDIRECTIONAL
CONFIGURATION &
SKID-STEERING CONFIGURATION

RESEARCH & EDUCATION

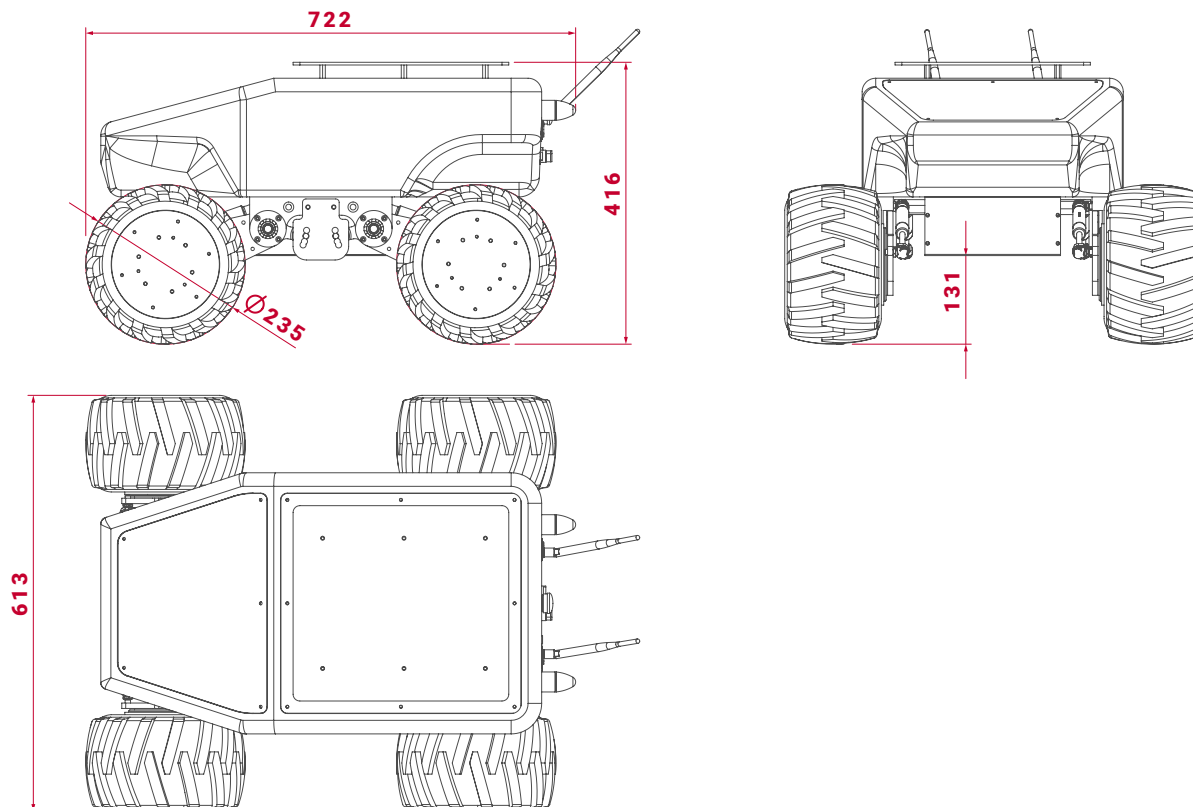
SURVEILLANCE

MILITARY

REMOTE MONITORING

ACCESS TO HAZARDOUS AREAS





TECHNICAL SPECIFICATIONS

MECHANICAL

Dimensions	722 x 613 x 416 mm
Weight	65 Kg
Load capacity	65 Kg
Speed	3 m/s
Enclosure class	IP54 / IP65
Autonomy	10 h continuous motion
Batteries	LiFePO₄ 15Ah@48V
Traction system	4 wheels
Traction motors	4 x 500 W brushless servomotors
Temperature range	0° to +50°C
Max. slope	80 %

CONTROL

Controller	Open architecture ROS Integrated PC with Linux (Intel BayTrail J1900 or similar) Intel i7 option available
Communication	WiFi 802.11n
Connectivity	Internal: USB, RS232 and GPIO External: USB, RJ45, 12 VDC and battery