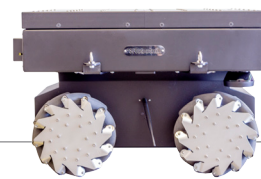


SUMMIT-XL STEEL



MOBILE PLATFORM WITH
AN EXCELLENT MECHANICAL
STEEL STRUCTURE THAT ALLOWS
**CARRYING HEAVY LOADS
UP TO 120 KG**

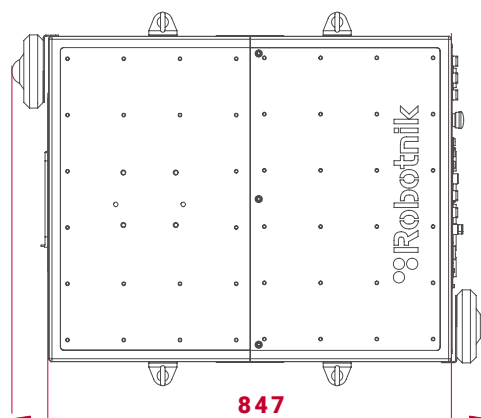
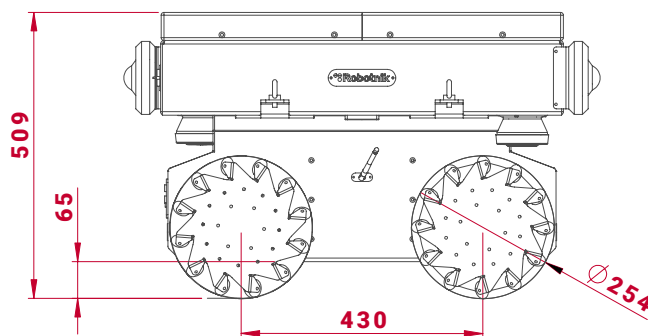
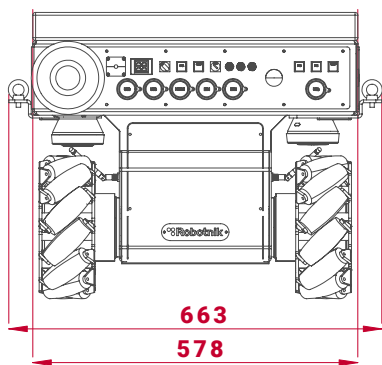
LOGISTICS

INDOOR TRANSPORT

RESEARCH & EDUCATION

SURVEILLANCE & MONITORING





TECHNICAL SPECIFICATIONS

MECHANICAL

Dimensions	847 x 663 x 509 mm
Weight	105 Kg
Payload	130 Kg
Speed	3 m/s
Enclosure class	IP54
Autonomy	10 h continuous motion 40 h standard lab use
Batteries	LiFePO₄ 15Ah@48V
Traction motors	4 x 500 W brushless servomotors
Temperature range	0° to +50°C
Max. slope	30 %

CONTROL

Controller	Open architecture ROS Integrated PC with Linux (Intel BayTrail J1900 or similar)
Communication	WiFi 802.11n
Connectivity	Internal: USB, RS232 and GPIO External: USB, RJ45, power supplies 5, 12 VDC and battery