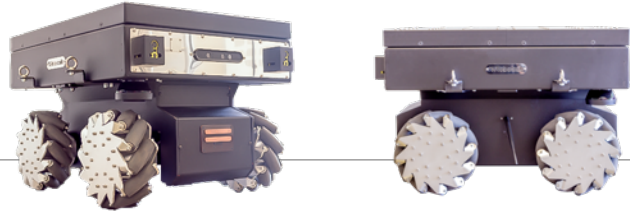


# SUMMIT-XL STEEL

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MOBILE PLATFORM WITH  
A MECHANICAL STEEL STRUCTURE  
THAT ALLOWS **CARRYING HEAVY  
LOADS UP TO 250 KG**

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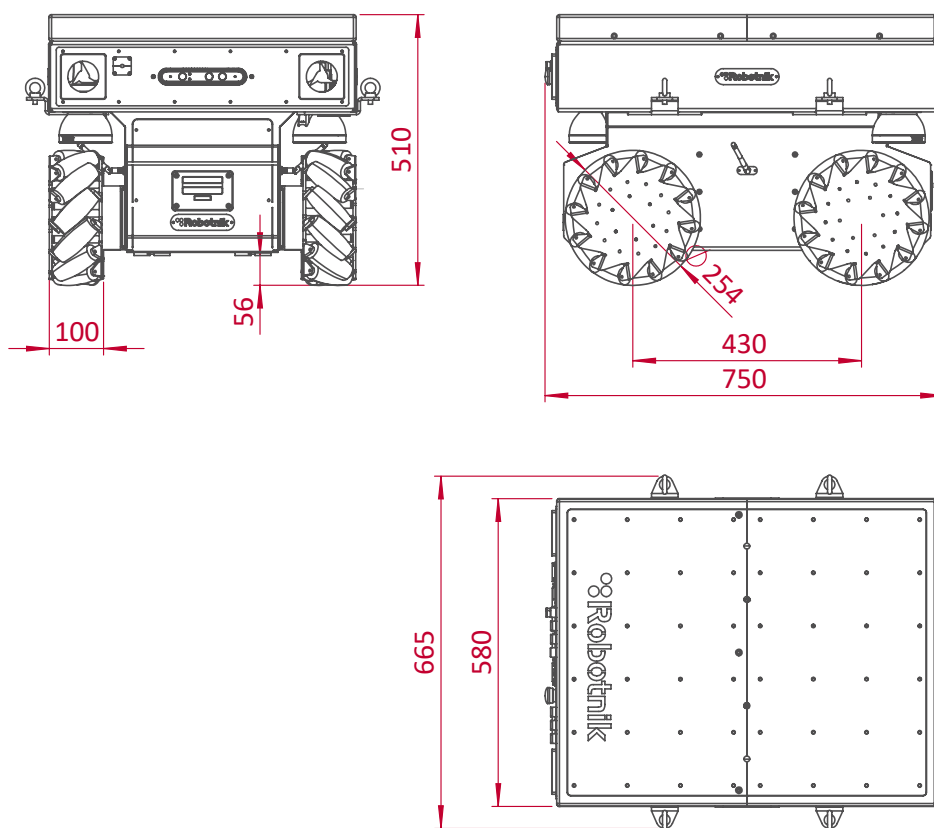
INDUSTRIAL APPLICATIONS

LOGISTICS

SURVEILLANCE & MONITORING

RESEARCH & DEVELOPMENT





## TECHNICAL SPECIFICATIONS

### MECHANICAL

Dimensions	<b>750 x 665 x 510 mm</b>
Weight	<b>105 kg</b>
Payload	<b>130 kg / 250 kg</b>
Speed	<b>3 m/s</b>
Environment	<b>Indoor</b>
Enclosure class	<b>IP54</b>
Autonomy	<b>6/12 h continuous motion</b>
Batteries	<b>LiFePO<sub>4</sub> 15/30Ah@48V</b>
Traction motors	<b>4 x 500 W brushless servomotors</b>
Temperature range	<b>0° to +50°C</b>
Max. slope	<b>30 %</b>

### CONTROL

Controller	<b>Open architecture ROS Integrated PC with Linux</b>
Communication	<b>WiFi 802.11n</b>
Connectivity	<b>Internal: USB, RS232 and GPIO External: USB, RJ45, power supplies 5, 12 VDC and battery</b>