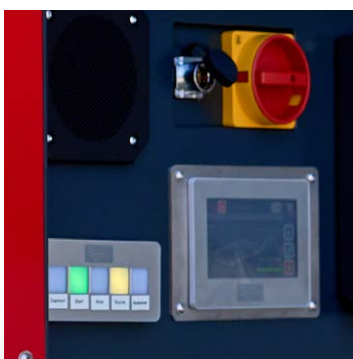
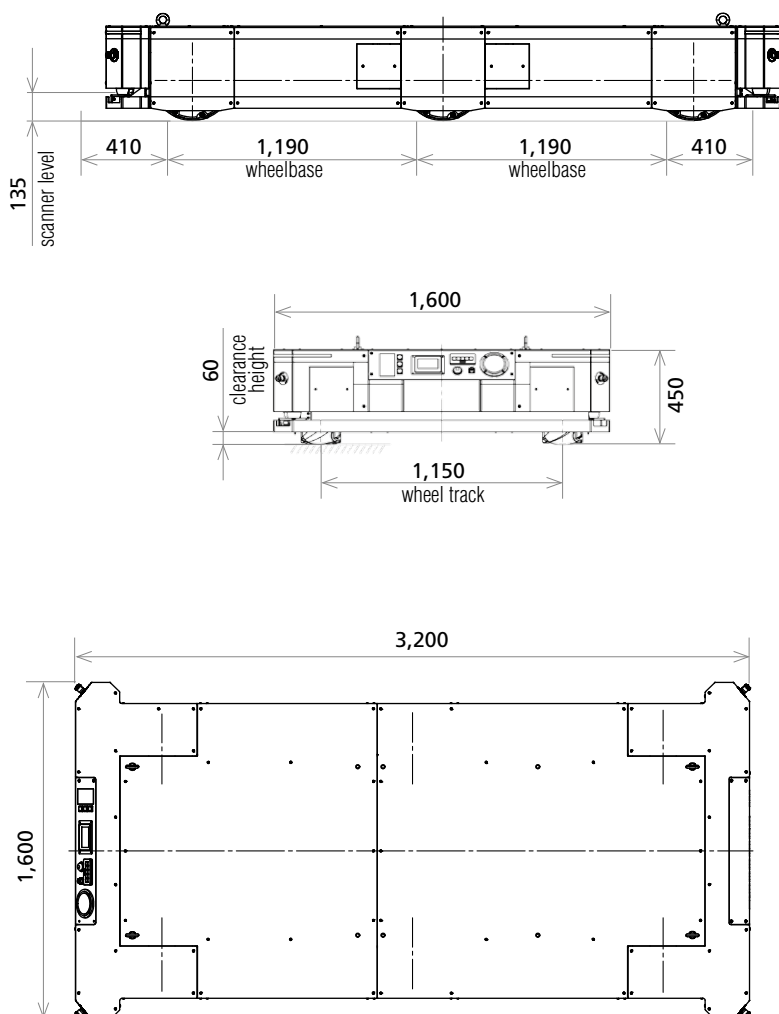


AGV/AMR ROBOMECH III

The omnidirectional AGV/AMR RoboMec III 6x6 and 4x4 can be equipped with a robot, roller conveyor, belt conveyor or other superstructure.



ROBOMECH III – BASIC CONFIGURATION



TECHNICAL PARAMETERS

Dimensions

	6x6	4x4
Length	3,200 mm	1,800 mm
Width	1,600 mm	1,350 mm
Height	450 mm	600 mm
Clearance height	60 mm	50 mm
Lifting height	250 mm	
Weight	1,750 kg	1,000 kg

Payload

Loading capacity	4,500/3,000 kg	2,500 kg
Towing capacity	N/A	

Move

Speed	1.0 m/s
Move / Drive	Omnidirectional

Safety

Safety equipment	4 scanners	2 scanners
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Power

Battery	LiFePO4 / 48 V / 104 Ah
Charger	Wireless charging station 3.3 kW

Navigation

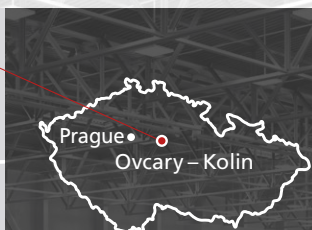
Navigation type	Magnetic tape with RFID tags or QR codes / SLAM
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Environment

IP class	IP 20
Ambient temperature range	10-45 °C



33-422-02-01



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