4IGV

RoboMelkus HLG120

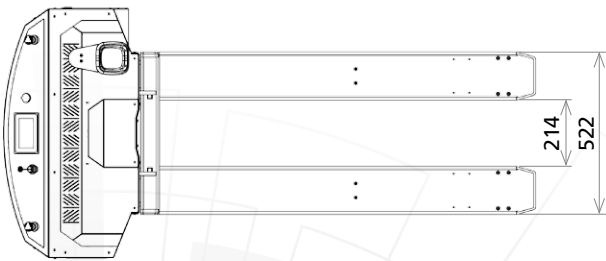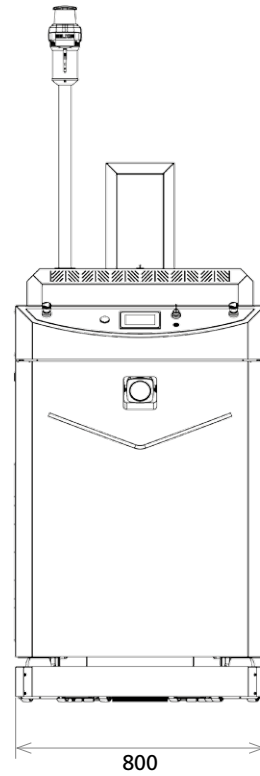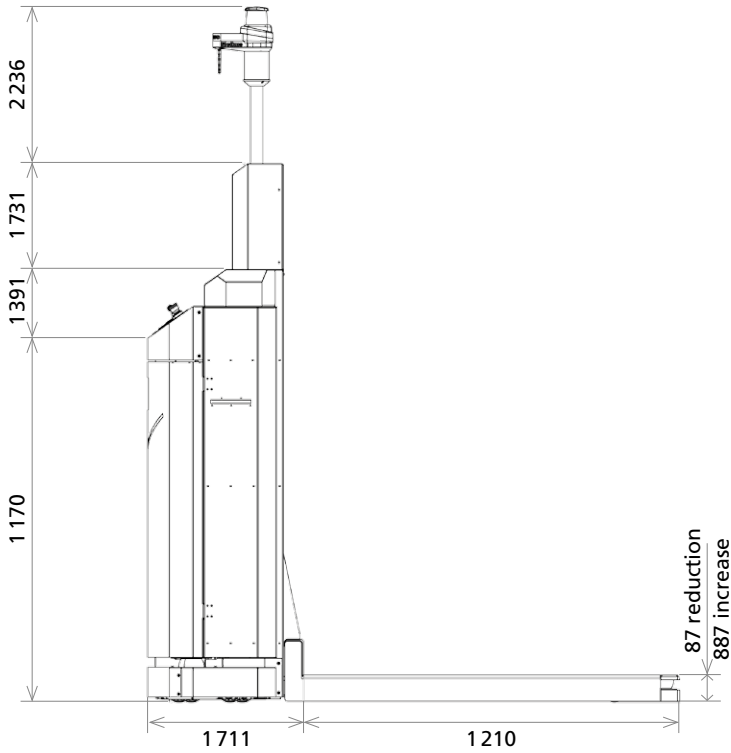# MODEL SERIES
AMR ROBOMELKUS

The flexible pallet AMR RoboMelkus HLG120 for intralogistics.

AMR ROBOMELKUS HLG120	
Dimensions	
Length	1 700 mm
Width	800 mm
Height	1 732 mm without LiDAR pillar, standard height 2 236 mm
Lifting height	800 mm
Fork height	87 mm
Fork length	1 200 mm
Fork width	522 mm
Weight	400 kg
Payload	
Load capacity	1 300 kg
Move	
Maximum speed	1,5 m/s
Move	Omni-directional
Optional Accessories	
Accessories	Frame for securing cargo, 2 additional batteries, installation of additional sensors (barcode reader, 3D camera, etc.)
Safety	
Safety devices	Safety laser scanner
Power	
Battery	2x LiFePO4 / 24 V / 75 Ah
Charger	Charging station 24 V wireless
Navigation	
Type of navigation	SLAM Lidar 360° (+/- 10 mm)
Environment	
IP class	IP 20
Ambient temperature range	10-45 °C

RoboMelkus HLG120

2 236

1 731

1 391

1 170

87 reduction

887 increase

1 711

1 210

800

214

522

MELKUS HLG120

ServisControl s.r.o. confirms that **4IGV s.r.o., Czech Republic**, demonstrates the capability to provide consulting, installation, and support services for ServisControl, as well as a commitment to further education, and is therefore certified as a **ServisControl PARTNER.**

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