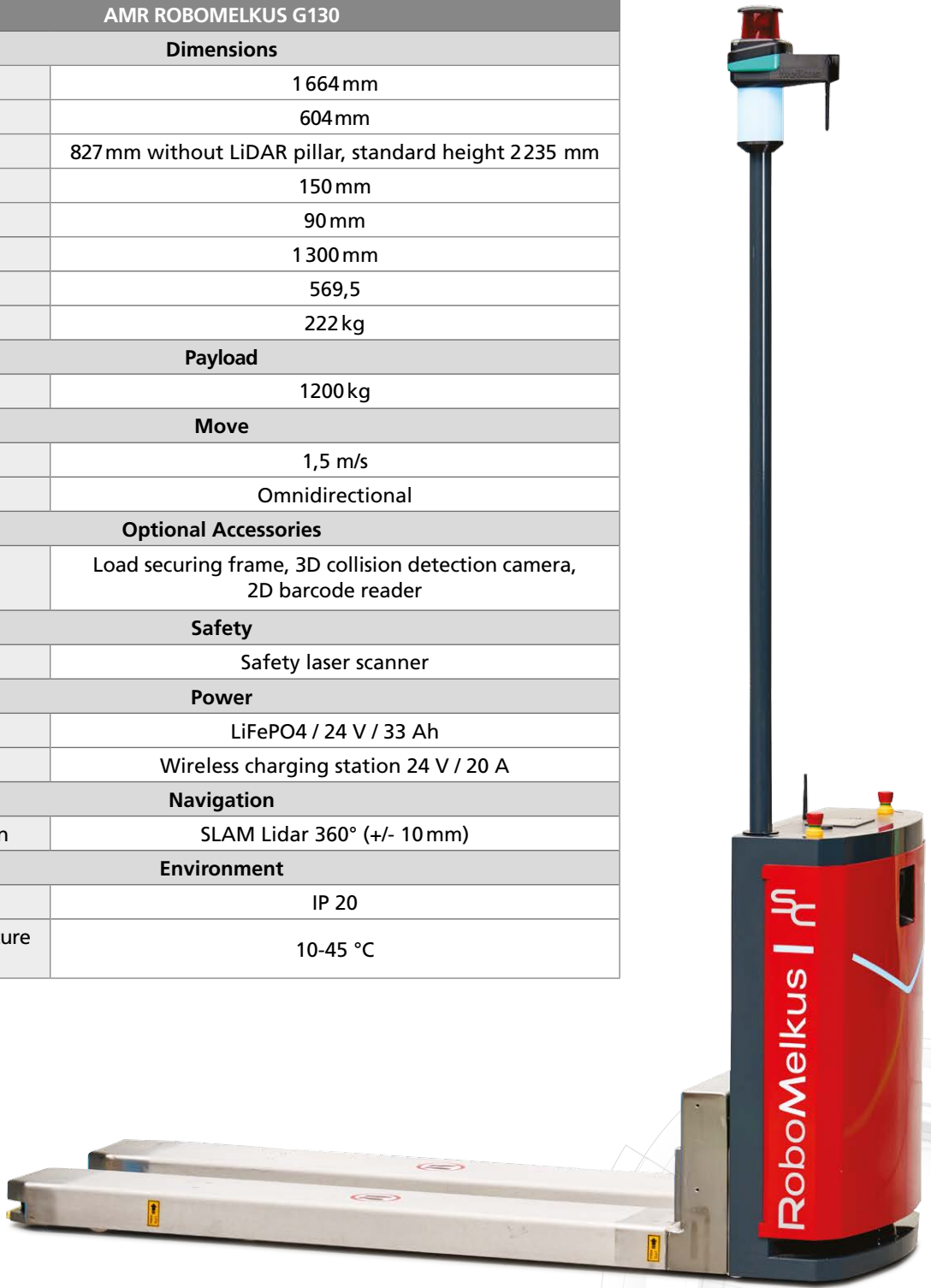


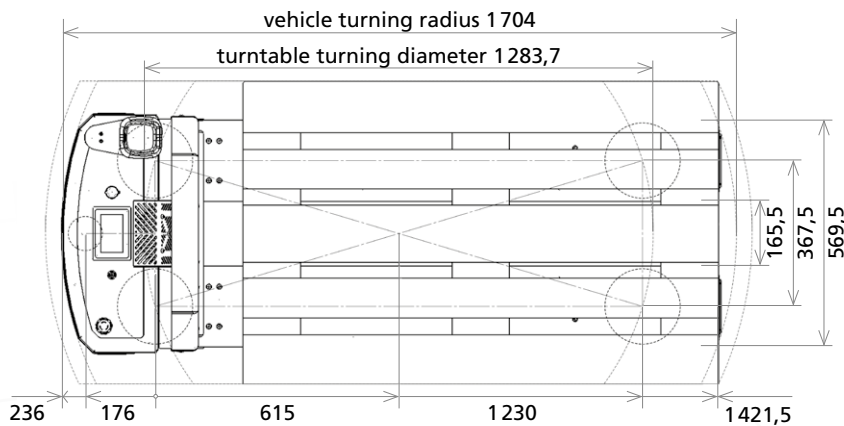
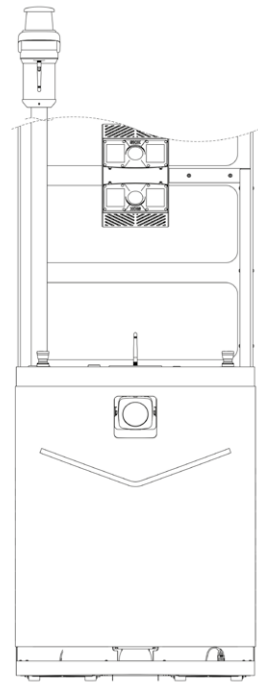
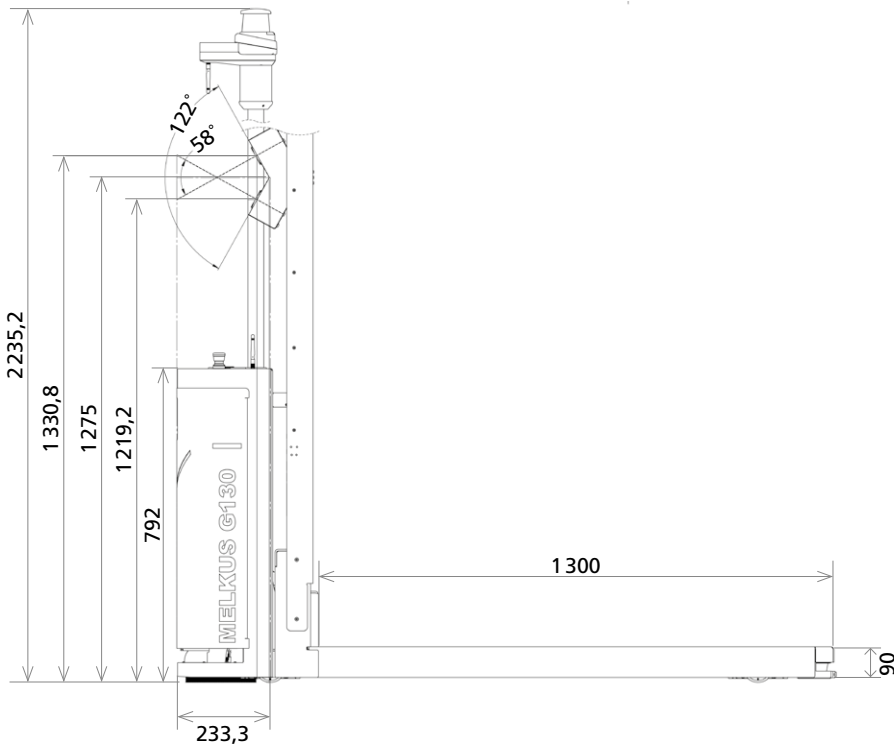
# MODEL SERIES AMR ROBOMELKUS

The flexible pallet AMR RoboMelkus G130 for intralogistics.

AMR ROBOMELKUS G130	
Dimensions	
Length	1 664 mm
Width	604 mm
Height	827 mm without LiDAR pillar, standard height 2235 mm
Lifting height	150 mm
Fork height	90 mm
Fork length	1 300 mm
Fork width	569,5
Weight	222 kg
Payload	
Load capacity	1200 kg
Move	
Maximum speed	1,5 m/s
Move	Omnidirectional
Optional Accessories	
Accessories	Load securing frame, 3D collision detection camera, 2D barcode reader
Safety	
Safety devices	Safety laser scanner
Power	
Battery	LiFePO4 / 24 V / 33 Ah
Charger	Wireless charging station 24 V / 20 A
Navigation	
Type of navigation	SLAM Lidar 360° (+/- 10 mm)
Environment	
IP class	IP 20
Ambient temperature range	10-45 °C



# RoboMelkus G130



**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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