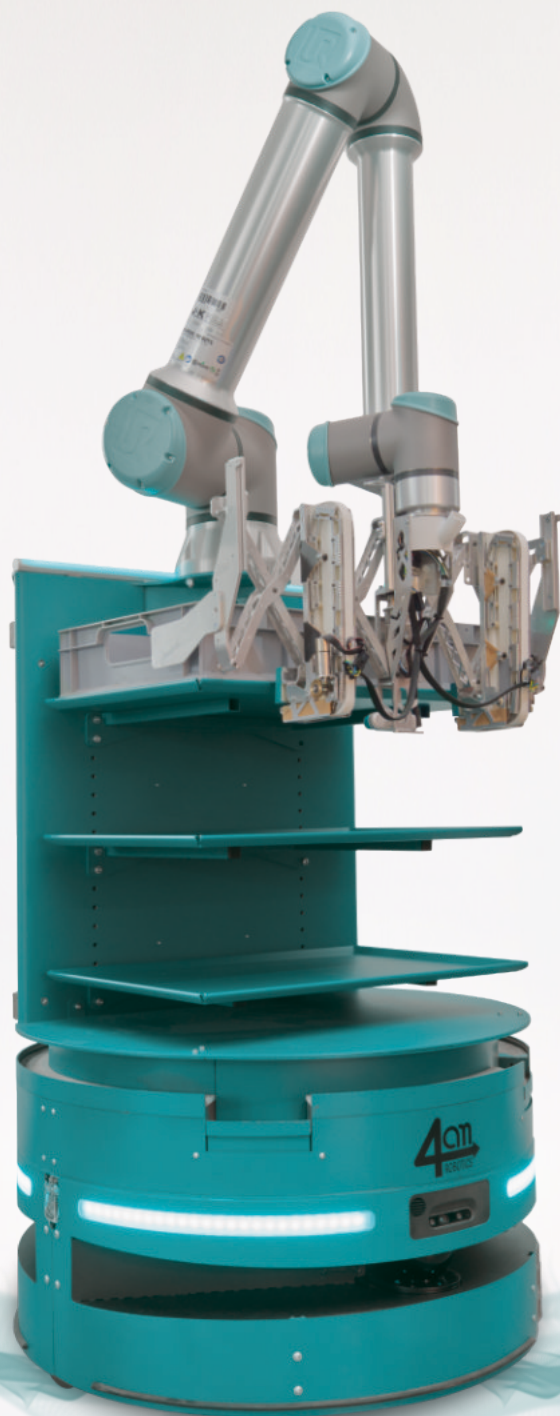




manual  autonomous

Technical data	
Self-weight	256 kg
Max. Speed (v-Max)	2,2 m/s
Max. Manipulation weight	4 kg
Boxes	KLT/Eurobox max. 800x600 mm (WxL) max. 320 mm height One side min. 200 mm / Portrait and Landscape
Automation	
Automation system	SIEMENS TIA + ROS
Type of navigation	SLAM
Positioning precision (localization)	+/- 20 mm
Complies with safety standard	CE-certified according to DIN EN ISO 3691-4
Safety technology (Personal protection)	2x 2D-Safety-Laser-Scanner, Safety bumper, Crash sensors
Machine protection	3x 3D-Camera
Energy source	
Type of battery	Lithium-ion
Charging process	Nominal / Charging end voltage: 53,5 V DC / 60A Energy / Capacity: 2.800 Wh / 60 Ah Battery charging time (with charging station): ca. 1 h
Communication	
VDA5050	Ready
Technology	WiFi / 5G

