AGV/AMR ROBOSWEEPER

Flexible vacuuming and sweeping AMR suitable for logistics, industry, public areas, sports halls, etc.

ROBOSWEEPER

🔅 AUTONOMOUS OPERATIONS

- The fully autonomous vacuum sweeping robot system is equipped with a service station in which the robots battery is charged.
- In addition, the system offers fully automatic disposal of the swept-up dirt, which can be dumped into a standard container.

🔒 SAFETY PERFORMANCE LEVEL

- A combination of different intelligent sensors ensures stability in navigation and brings collision avoidance to a performance level that complies with the global safety standard IEC 63327.
- This increases the independence and autonomy of ADLATUS robot systems and ensures safety even in environments with many people.

👁 TRANSPARENCY THROUGH DOCUMENTATION

- Fully automated reporting after each use of the service robots facilitates the documentation and verification of services for billing purposes, performance records or audits.
- In the documentation you can find some values like the area cleaned, time spent and more details.
- The documentation of the cleaning proces is certified and data protection compliant.

🔐 DATA PROTECTION GDPR* COMPLIANT

- Privacy by design – the robot does not record any personalized or environmental data.

General Data Protection Regulation

📍 AREAS OF USE

- Industrial production facilities.
- Logistics centre.
- Public buildings.
- Shopping centre.
- The parking lot.

TECHNICAL PARAMETERS

Dimensions	
Length	1,700 mm
Width	1,300 mm
Height	1,500 mm
Weight	485 kg
Useful features	
Max. cleaning performance	5,000 m²/h
Motion	
Cleaning speed	1.1 m/s
Movement	Bidirectional
Safety	
Safety features	2x scanners
Power	
Battery	Li-ION / 24 V / 180-480 Ah
Charging station	Charging station 24 V
Navigation	
Navigation type	SLAM
Environment	
IP class	IP 20
Environment temperature range	10-45 °C

SERVICE STATION S1300

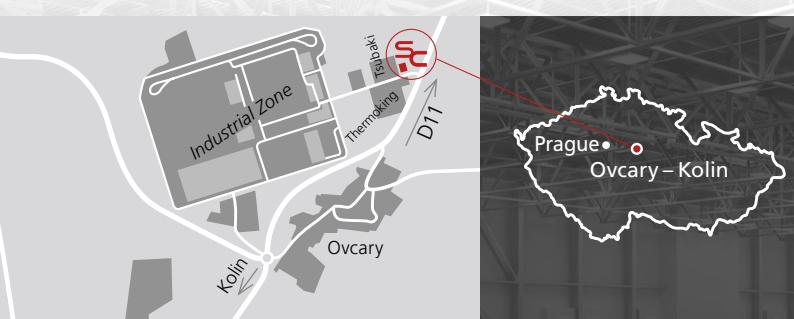| Dimensions	
Length	3,500 mm
Width	2,000 mm
Height	2,000 mm
Weight	240 kg
Power and media connection	
Electric power	230 V
Waste container	1,100 l
Environment	
IP class	IP 20
Environment temperature range	10-45 °C

64-422-02-01

ServisControl Ltd.
📍 Ovcary 299, 280 02 Ovcary, Industrial Zone
Czech Republic
📞 +420 771 292 168 | ✉ agv@serviscontrol.cz
🌐 www.serviscontrol.cz/en