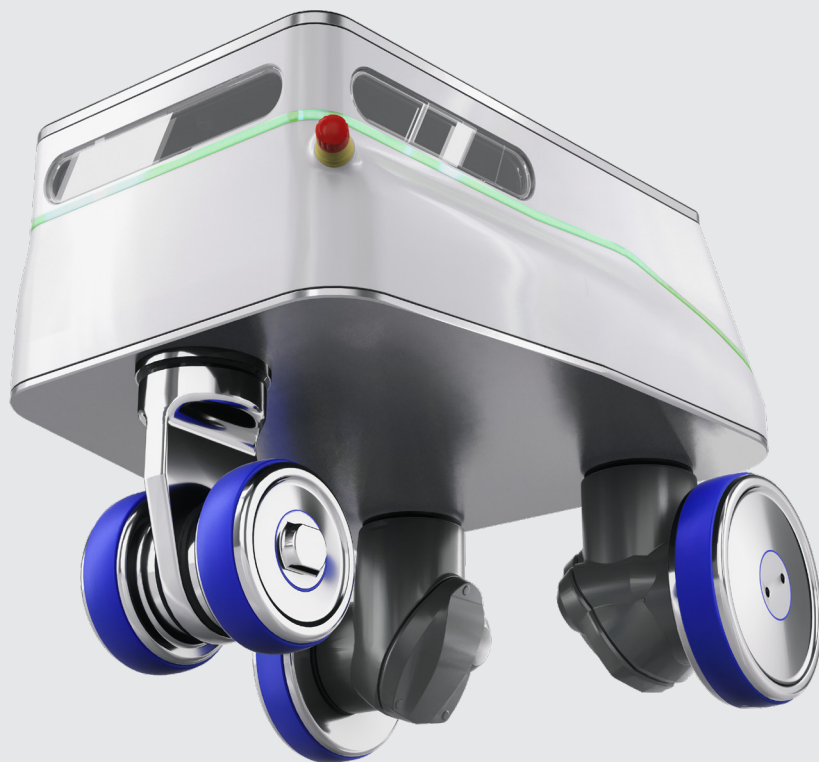


Sterimove

Data sheet

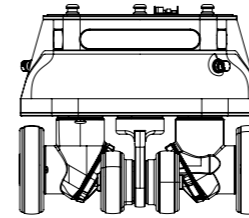
Preliminary
data



CLEANROOM MOBILE ROBOT

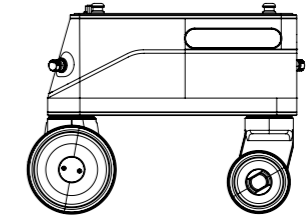
Sterimove

Preliminary data

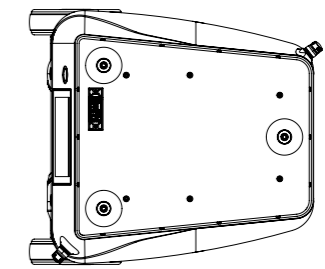


701 mm

575 mm



285 mm



804 mm

Performance

Payload (kg)	250
Drive type	Differential
Turning radius (mm)	819
Max. speed (m/s)	Up to 1.2
Position accuracy (mm)	Up to ± 10
Navigation	Laser natural feature
Dead weight (kg)	225

Cleanroom compatibility

Grade	Up to grade A
Hygienic design	✓ ac. to EHEDG guideline
Easy to clean	✓ with easy access to the wheel
Wheel design	Prevent cross-contamination and microbial growth
VHP decontamination resistance	✓
ISO class	ISO 5

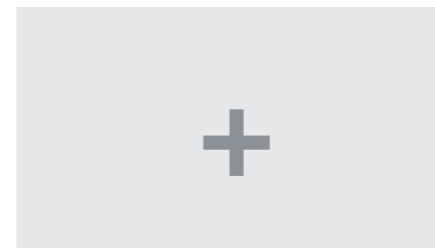
Safety

Human safety	PLd
Emergency stop button	x2 on the Sterimove x1 on the remote control
Visual safety	LED strip
Collision avoidance	✓

Communication / Software

	Standard	Option
10" touch display	✓	
Top module interface	✓	
Wireless communication	Wifi	5G

Top module



Others

- Customized top module
- 6-axis robot arm
- Lift unit

Energy

Battery technology	Li-ion 48V
Charging system (front)	Inductive
	Battery
Capacity (Ah)	51
Runtime (h)	8

Installation environment

Working temperature	+5°C to 25°C (DIN EN ISO 3691-4)
Protection class	Up to IP65
Compliance	CE
Slope (%)	Up to 1
Indoor	✓



● Stäubli Units ○ Representatives/Agents

Global presence of the Stäubli Group

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