



Sveaverken |



Sveabot

Sveabot S100 Pro R

Commercial Cleaning Robot

Does more, so you can do less.



Sweeping



Vacuuming



Scrubbing



Water Removal



Meet Sveabot S100 Pro R

Your PRO commercial cleaning robot for professional spaces. Advanced navigation, smart cleaning and easy operation – industrial floor cleaning made simple.



Advanced obstacle detection



24 kPa suction power



Fast auto charge



1000 m²/hour cleaning



Autonomous lift calling & riding



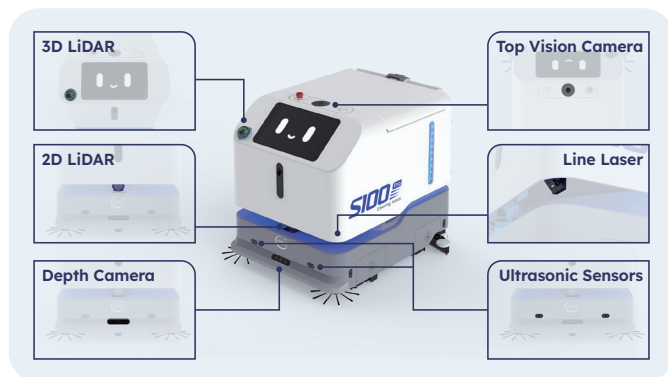
Auto & manual modes



Edge-sensing technology



100% app-based control

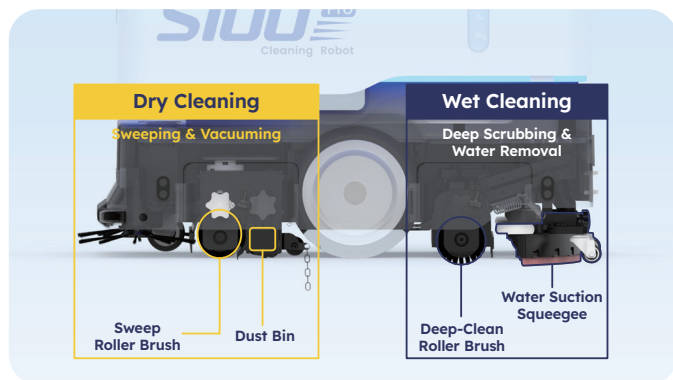
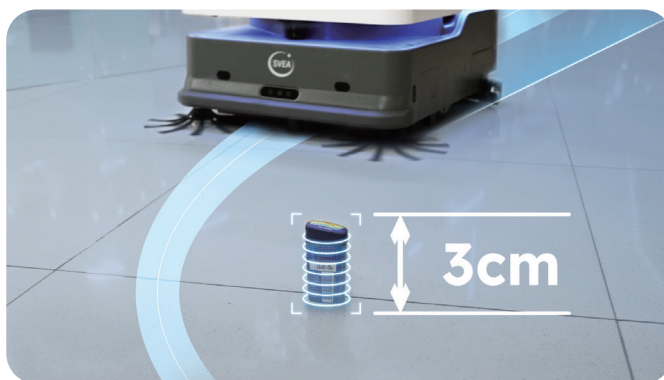


Comprehensive Environmental Awareness

Powered by advanced 3D LiDAR and Line LiDAR technologies, the S100 Pro R creates detailed 3D point cloud maps of your facility. These technologies ensure full coverage, capturing both ground and ceiling features for better positioning and accuracy — essential for professional commercial spaces.

Avoiding Obstacles, Big or Small

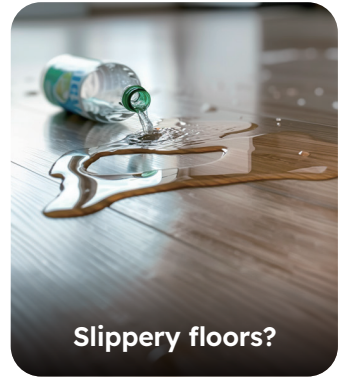
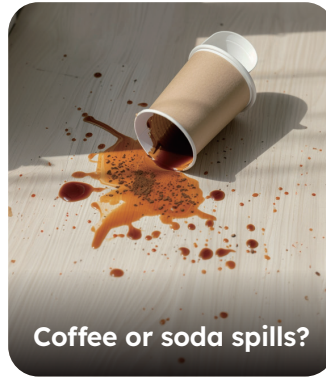
The S100 Pro R avoids collisions with objects of all heights, spotting even the smallest obstacles — down to 3 cm! From steps, tables, and chairs to dynamic challenges like bustling crowds or shifting stacks of boxes, the S100 Pro ensures smooth and reliable navigation wherever it goes.



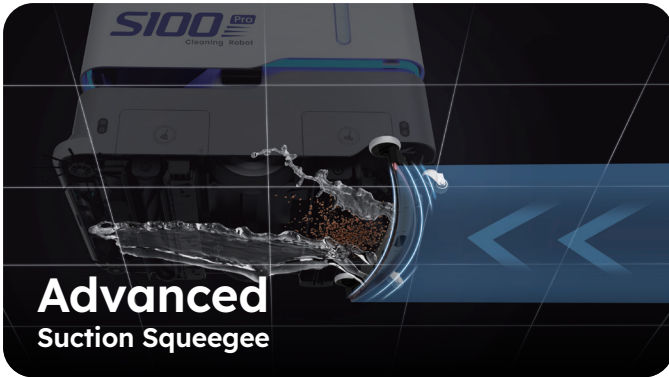
Sweep, Vacuum, Scrub – All in One Go

With the Sveabot S100 Pro R, all cleaning modes run simultaneously — no need to manually switch between dry and wet cleaning. Just set it and forget it!

Leaves No Water Behind



The S100 Pro R's advanced water suction squeegee and impressive 24 kPa suction power handle it all with ease. Say goodbye to slippery floors and hello to a spotless, dry surface — no matter the mess.



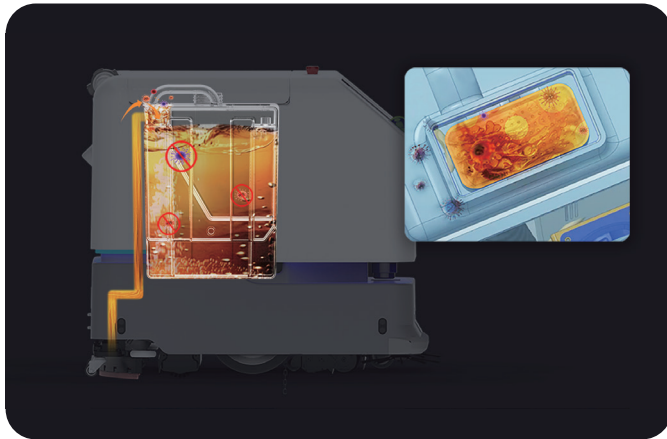
Tricky edges and corners?

Taken care of! With dual side brushes covering a wide 600 mm reach, no corner goes untouched. Their soft yet powerful bristles easily sweep away dirt and dust from edges and baseboards, effortlessly reaching into every corner.

Efficiency by the numbers



Highest Safety Standards

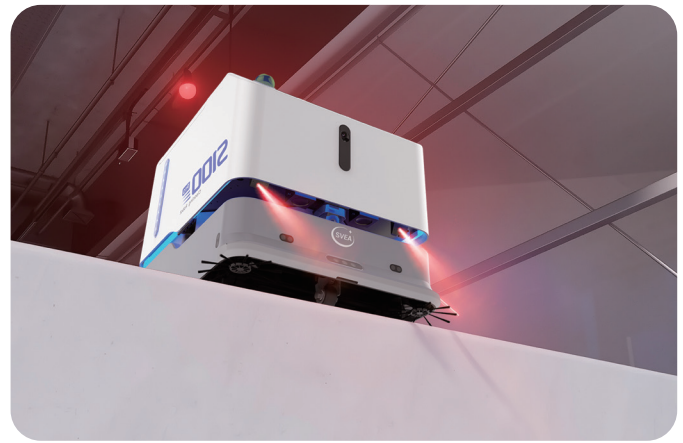


Advanced filtration system

S100 Pro R's advanced enclosed filtration system traps waste particles above the filter, keeping the wastewater tank clean, preventing bacterial growth and maintaining higher hygiene standards to keep your industrial facility safer than ever.

Edge Sensing

Sveabot S100 Pro R is equipped with cutting-edge line laser technology that detects edges, preventing falls and ensuring safe, reliable operation every time.



Works on Most Surfaces



No Barriers



Manage your cleaning right from the app.

Schedule remotely, monitor cleaning in real time, view cleaning reports, and manage your cleaning fleet — all in one app.



Perfect for Complex Commercial Spaces

From crowded shopping malls to intricate factory layouts, the S100 Pro R excels in challenging environments. It navigates seamlessly around large moving obstacles and small objects ensuring seamless professional cleaning.



Shopping Mall



Supermarket



Office



Gym



Hotel



Restaurant



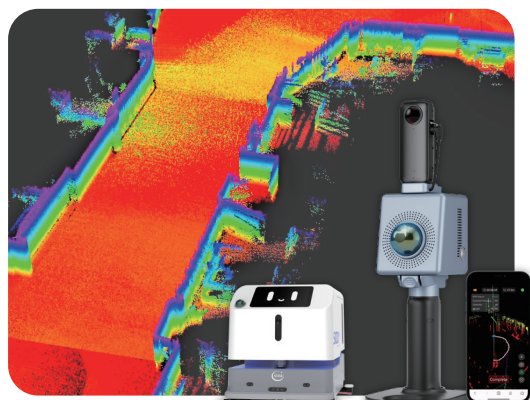
Warehouse



Transport Station

Invest in the success of your business. Experience the transformative power of S100 Pro R.

One Sveabot S100 Pro R can **replace 3 employees** on average, cutting labor costs **by 20-30%**, while reducing energy use **by 40%** and water/cleaning agent usage by **up to 50%**. Enjoy a rapid return on investment within **less than one year** with ongoing financial benefits for years to come.



With SveaMap, it's never been this smart.

Experience lightning-fast setup with our advanced 3D scanner and innovative SveaMap software. Just walk around your facility with the 3D scanner, and voilà – in only 10 minutes, you'll have a detailed 3D map of your space at your fingertips ready – no more long waits or complicated installation processes.

Specifications

Structural Specs

Size (L × W × H)	645 × 495 × 585 mm
Net weight	60 kg
Noise level	≤ 80 dB
Gradeability	≤ 8°
Operating temperature	0°C~50°C

Operating humidity	≤95%
Power-on self-test	✓
Information panel	10.1"
Intelligent voice	✓
Ambient light	✓

Navigation & Safety

3D LiDAR	✓
Line LiDAR	✓
Ultrasonic sensors	✓
Depth camera	✓
Gyroscope	✓
Top vision sensor	✓

Collision detection safety edge	✓
Anti-falling cliff detection	✓
Water level detection sensor	✓
Warning light	✓
Emergency stop switch	✓

Cleaning Specs

Cleaning width	600 mm
Cleaning speed	1000 m²/h
Suction power	≥24 kPa
Working width	800 mm
Water tanks volume	12.5 L (each)

Automatic recharge	✓
Obstacle height	≥30 mm
Zero turn	✓
Adjustable water flow	✓
Real-time water level monitoring	✓

Battery Specs

Battery type	Lithium-ion
Charging time	≤ 2.5 hrs
Battery life	6 hrs
Battery capacity	20Ah
Voltage	58.8 V

Connectivity

Remote control	✓
IOT	✓
Automatic elevator ride	✓
WIFI	✓
4G-LTE	✓
OTA	✓

*Please note that the design of the robot is subject to change.

Free quote: sales@sveaverken.com

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