

Sveabot S100 Pro M

Commercial Cleaning Robot

Does more, so you can do less.



Sweeping



Vacuuming



Mopping



Disinfection



Meet Sveabot S100 Pro M

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



Advanced obstacle detection



Superior Mopping



Fast auto charge



1000 m²/hour cleaning



Autonomous lift calling & riding



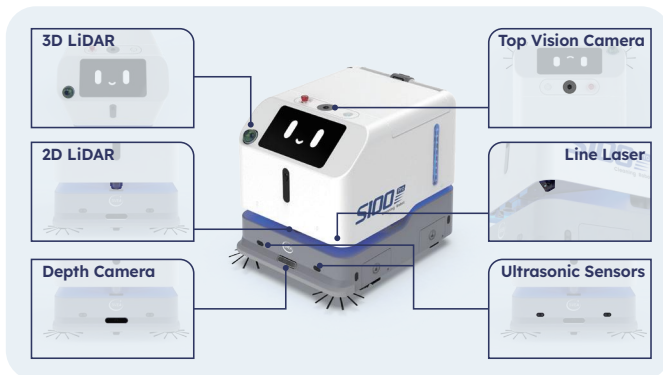
Auto & manual modes



Edge-sensing technology



100% app-based control

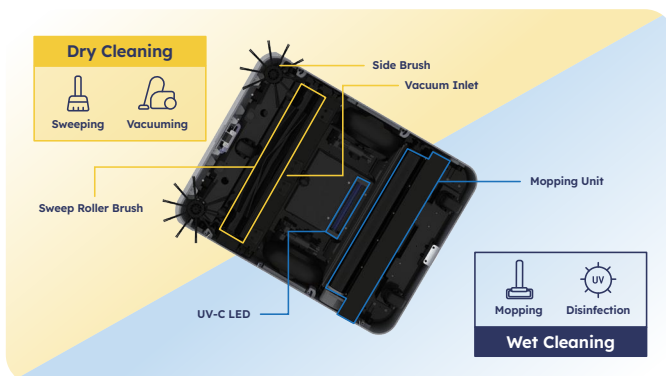
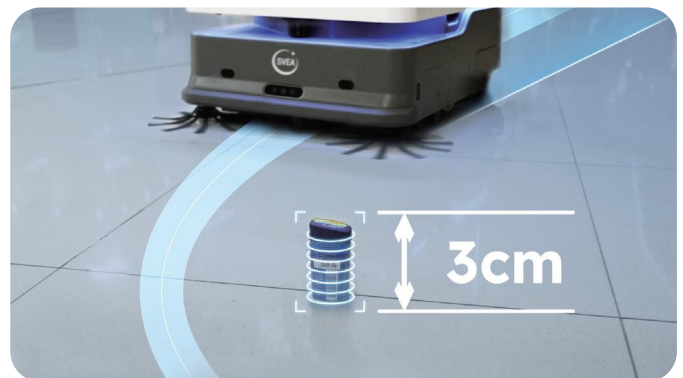


Comprehensive Environmental Awareness

Powered by advanced 3D LiDAR and Line LiDAR technologies, the S100 Pro M 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

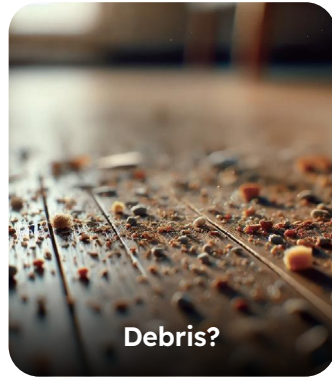
The S100 Pro M avoids collisions with objects of all heights, spotting even the smallest obstacles – down to 3 cm! From steps, tables, and chairs to dynamic challenges like bustling crowds or shifting stacks of boxes, the S100 Pro M ensures smooth and reliable navigation wherever it goes.



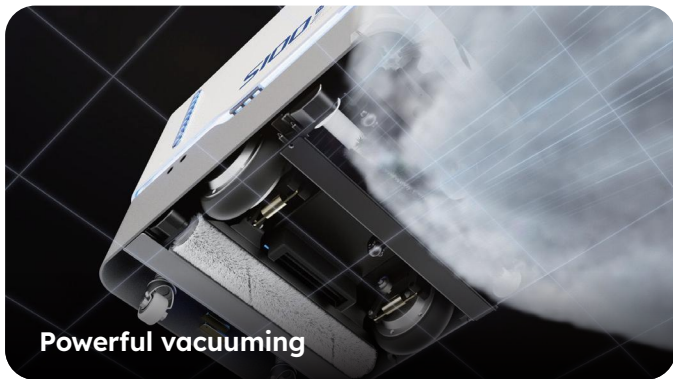
Sweep, Vacuum, Mop - All in One Go

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

Maintains the shine, every time



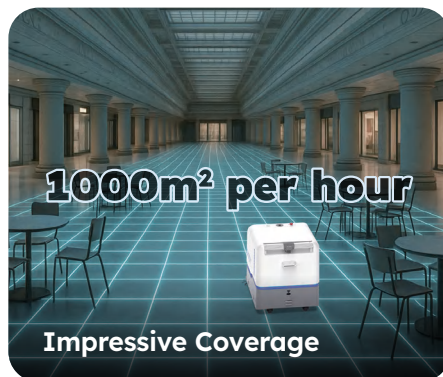
Let the S100 Pro M take care of it all. It starts strong with powerful vacuuming, picking up litter, hair, and even stubborn bits like paper scraps. Then, its thorough mopping takes over — erasing footprints, smudges, and fine dust. All done in one smooth, efficient run. The result? A spotless floor that looks freshly cleaned, every time.



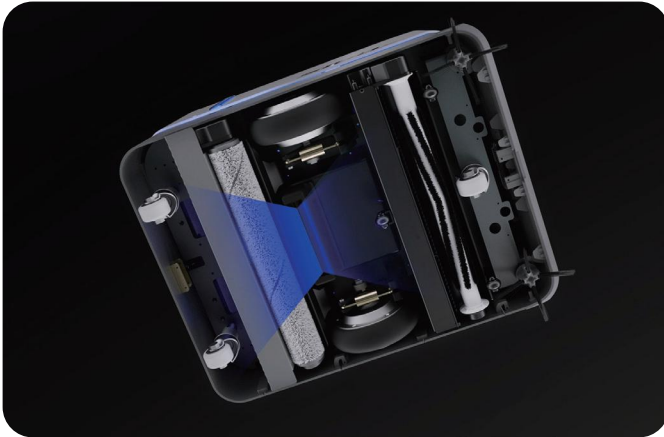
Tricky edges and corners?

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

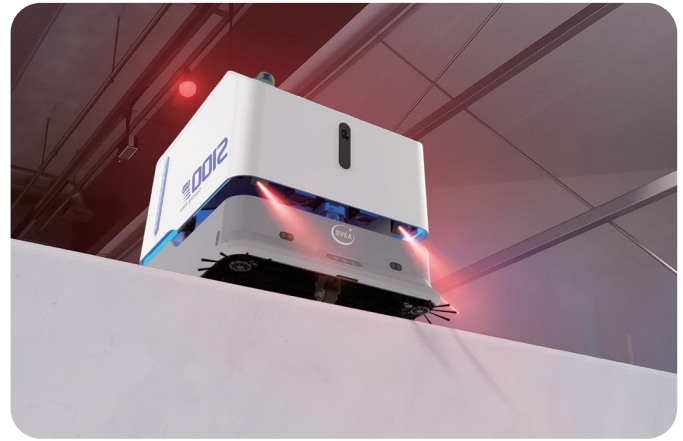


Built-in Disinfection

S100 Pro M takes hygiene to the next level with built-in UV-C light that continuously sterilizes the mop. No lingering bacteria, no bad smells — just fresh, hygienic cleaning from start to finish.

Edge Sensing

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

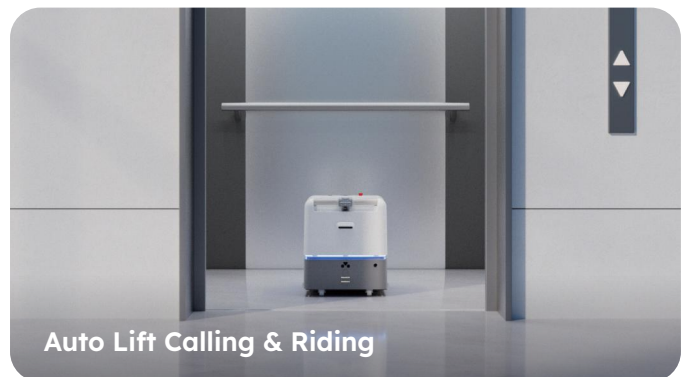


Works on Most Surfaces

With adjustable brush pressure and variable water flow, the S100 Pro M flexibly adapts to different floor types. It delivers just the right pressure and moisture for every surface, ensuring an efficient clean wherever it goes.



No Barriers



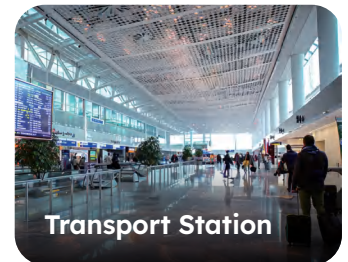
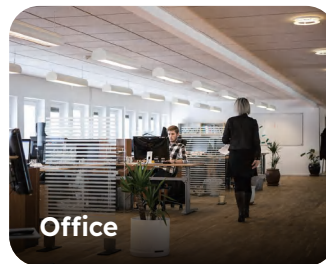
Manage your cleaning right from the app.

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



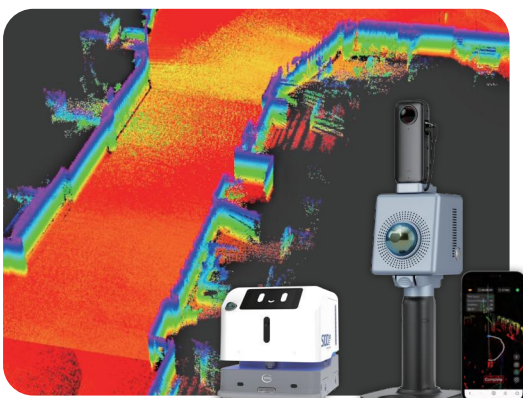
Perfect for Complex Commercial Spaces

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



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

One Sveabot S100 Pro M 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 x W x H)	645 x 495 x 585 mm
Net weight	61 kg
Noise level	≤ 70 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 m ² /h
Suction power	13 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	6.5 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.

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Sveabot S100 Pro R Commercial Cleaning Robot

Does more, so you can do less.



Sweeping



Vacuuming



Scrubbing



Water Removal



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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

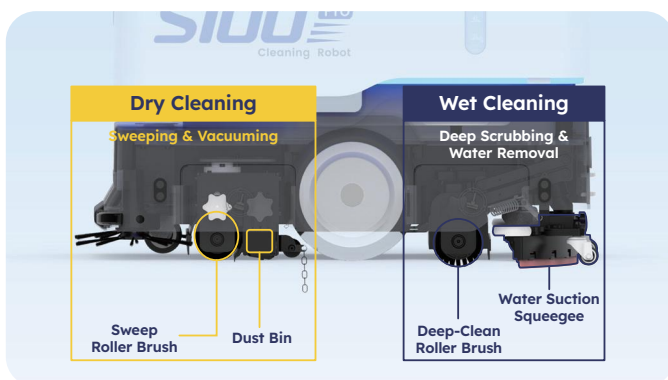
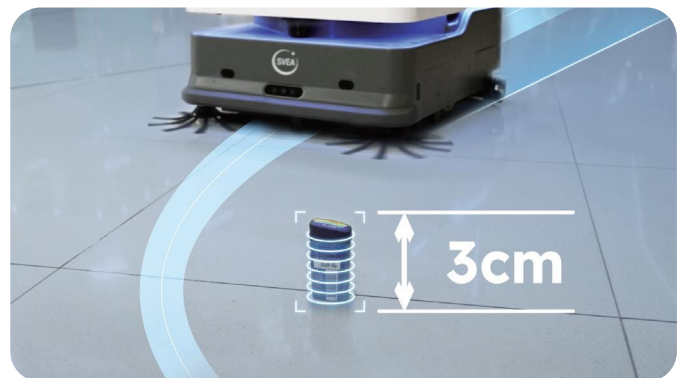


Comprehensive Environmental Awareness

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

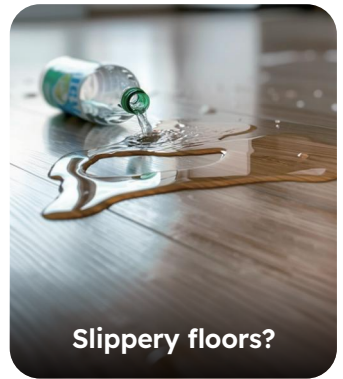
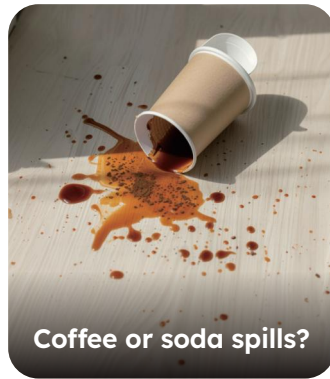
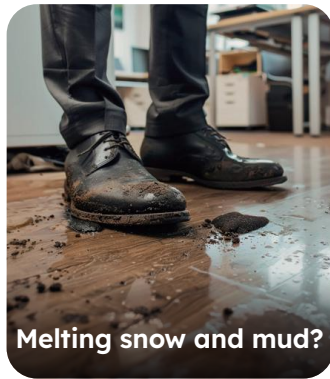
The S100 Pro R avoids collisions with objects of all heights, spotting even the smallest obstacles – down to 3 cm! From steps, tables, and chairs to dynamic challenges like bustling crowds or shifting stacks of boxes, the S100 Pro ensures smooth and reliable navigation wherever it goes.



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.



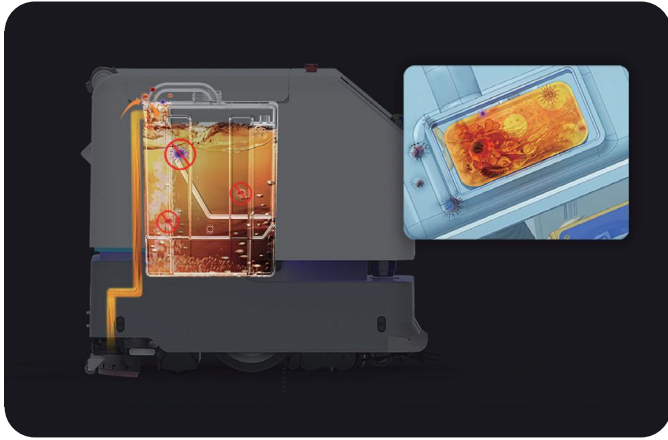
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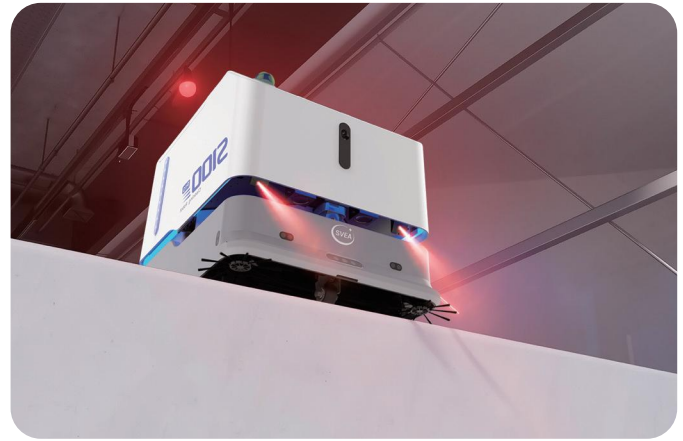


Advanced filtration system

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

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Works on Most Surfaces



No Barriers



Auto Gate-Crossing



Auto Lift Calling & Riding

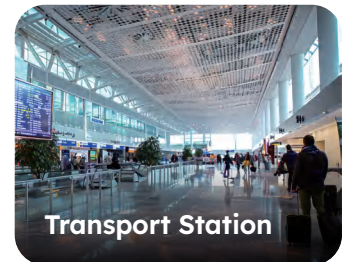
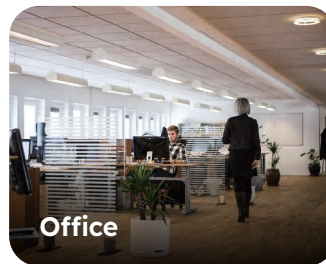
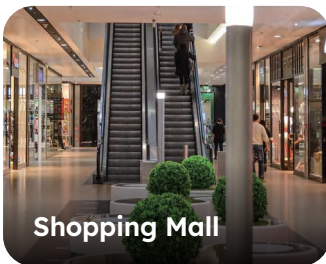
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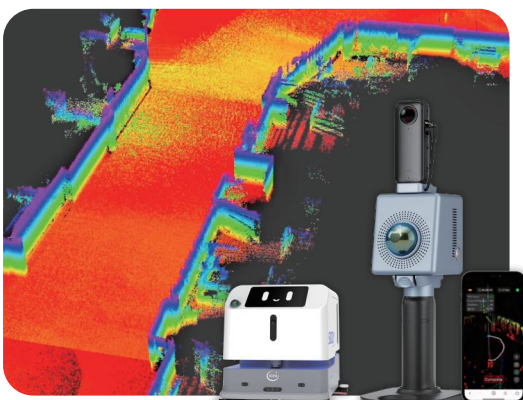
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Specifications

Structural Specs

Size (L x W x H)	645 x 495 x 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 m ² /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.

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***Sveabot*™ M100E**

AUTONOMOUS FLOOR SCRUBBER

CLEAN SMARTER

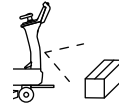
The Sveabot™ M100E is a versatile autonomous floor scrubber for 99% of ground surfaces. With 3D LiDAR and advanced algorithm, it learns and memorizes cleaning paths while autonomously navigating obstacles. The M100E dual-mode feature offers a more flexible cleaning approach while achieving cost savings and enhanced efficiency for businesses.



Autonomous Operation



3D Situational Awareness



Obstacle Avoidance



Automatic Path Planning



Full Charge in 4 Hours



Cruise Control



140L Waste Water Tank



15 KPa Suction Power

AUTOPILOT MODE

Sveabot™ M100E is driven by self-innovate chip, and runs four deep-sensing cameras and a 3D laser radar, achieving clean technology for autonomous driving. It significantly reduces the labor costs and increases efficiency.



860 mm Cleaning Width

15° Full Load Gradeability

15 kPa Suction Power

2 Large Cleaning Brushes

2 Drive Wheels in the Rear

Squeegee

OUTSTANDING EFFICIENCY

Cleans 12000 m² per 4 hours of charge

POWERFUL FEATURES

M100E is equipped with advanced technology, including path memory, auto brake, turning speed limit, zero turn, etc. One-time setup ensures a long term standardized operation.



YOUR SAFETY, OUR PRIORITY

A variety of security settings ensure safe operation, even in unmanned mode.



Blind Spot Detection



Obstacle Avoidance



Rear View Camera



UNRIVALED CLEANING PERFORMANCE

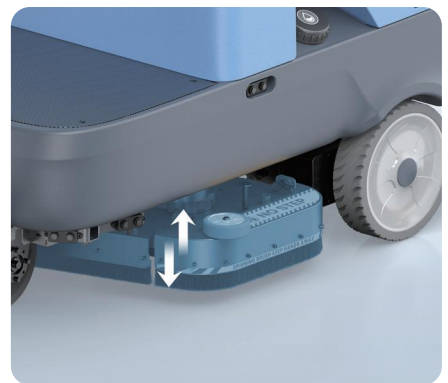
No trash was left behind after one round of cleaning, with 3 levels of brushing pressure, 15 KPa suction power, and a cleaning width of 860 mm.



Cleaning Width Of 860 mm



15 KPa Suction Power



3 Levels Of Brushing Pressure

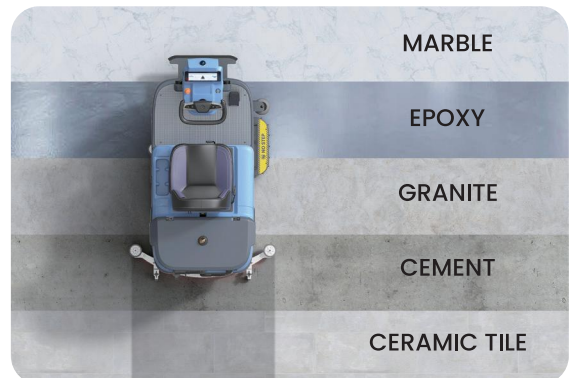
ULTIMATE FLEXIBILITY

Easy switching between ride-on and autonomous cleaning modes



99% OF FLOOR TYPES

Easily adjust cleaning strength for floor types and dirt levels, ensuring thorough, damage-free cleaning.



APPLICATION SCENARIOS



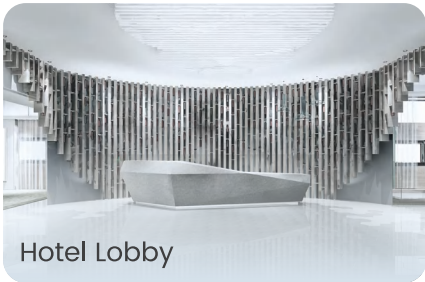
Parking Lot



Factory/workshop



Warehouse



Hotel Lobby



Office Building



Shopping Mall

SPECS

Model	Sveabot™ M100E
Dimension	1715 * 1120 * 1475 mm
Net Weight	318 kg
Noice Level	< 75 dBA
Full Load Gradeability	15° (26%)
Minimum Turning Radius	1211 mm
IP Rating	IPX3
Maximum Speed	6.5 km/h
Driving Mode	Two rear-wheel drive

Battery Specs

Battery Type	Lithium-ion
Charging Time	4 hrs
Battery Life	3.5 hrs
Battery Capacity	4032 Wh
Voltage	DC 48 V

Disk Brush Specs

Type	Double Disk Brushes
Cleaning Width	860 mm
Max. Cleaning Speed	5590 m ² /h
Brush Speed	200 rpm
Brush Pressure	30/40/50 kg
Brush Diameter	406 mm
Suction Power	≥15 KPa
Fresh Water Tank	120 L
Waste Water Tank	140 L
Detergent Tank	5 L

Others

4G	✓
Wi-Fi	✓
3D LiDAR	✓
Algorithm Module	✓

Website: www.sveaverken.com
 Email: marketing@sveabot.com

    @Sveaverken

SVEABOT,
WITH HUMANIZED DESIGN FROM SCANDINAVIA

Sveabot Tek AB is an industrial automation company spun off from Sveaverken Svea Agri AB, a Nordic agricultural automation provider with 110 years of history.

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