



Sveaverken



Sveabot



***Sveabot* M100E**

AUTONOMOUS FLOOR SCRUBBER

CLEAN SMARTER

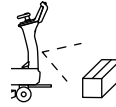
The Sveabot™ M100E is a versatile autonomous floor scrubber for 99% of ground surfaces. With 3D LiDAR and advanced algorithm, it learns and memorizes cleaning paths while autonomously navigating obstacles. The M100E dual-mode feature offers a more flexible cleaning approach while achieving cost savings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



Autonomous Operation



3D Situational Awareness



Obstacle Avoidance



Automatic Path Planning



Full Charge in 4 Hours



Cruise Control



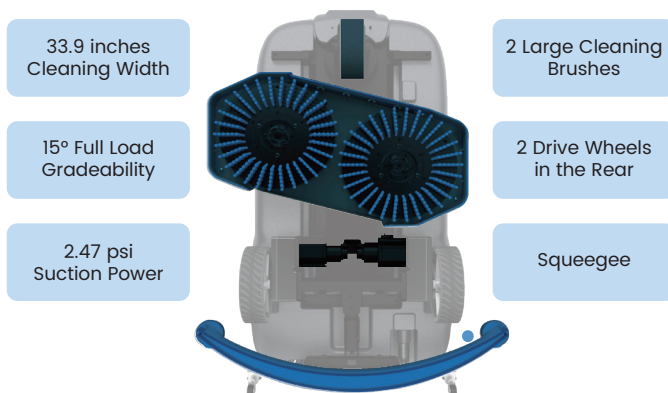
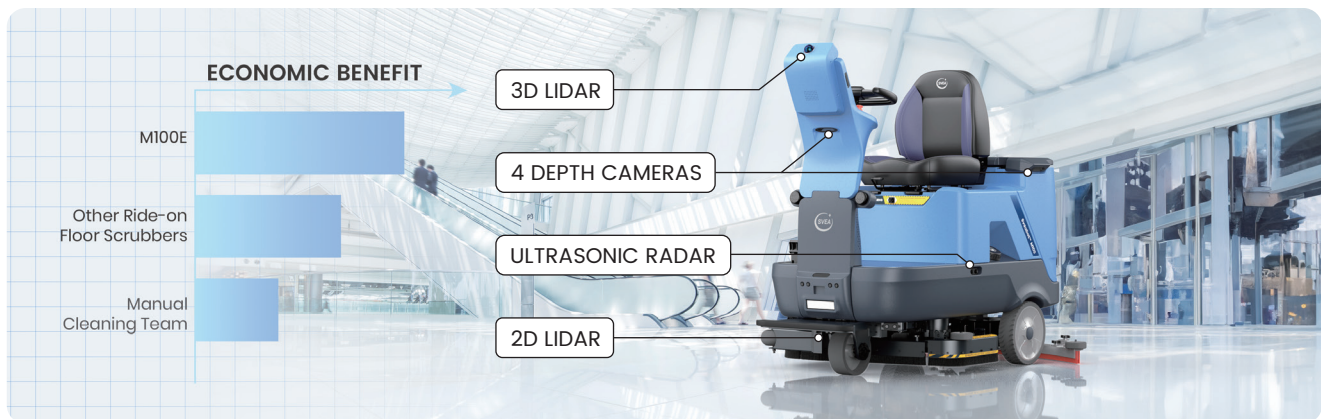
37 gal Waste Water Tank



2.47 psi 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.



OUTSTANDING EFFICIENCY

Cleans 129,167 ft² 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



Rear View Camera



Obstacle Avoidance



UNRIVALED CLEANING PERFORMANCE

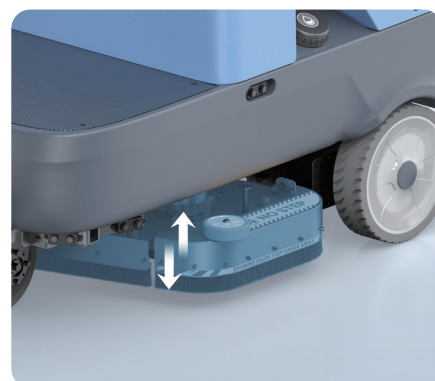
No trash was left behind after one round of cleaning, with 3 levels of brushing pressure, 2.47 psi suction power, and a cleaning width of 33.9 inches.



Cleaning Width Of 33.9 in



2.47 psi Suction Power



3 Levels Of Brushing Pressure

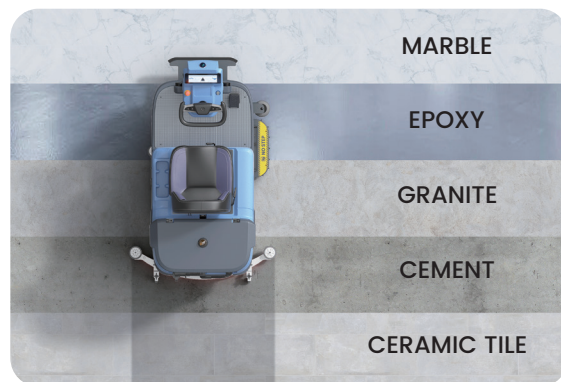
ULTIMATE FLEXIBILITY

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	67.5 × 44.1 × 58.1 in
Net Weight	701 lbs
Noice Level	<75 dBA
Full Load Gradeability	15° (26%)
Minimum Turning Radius	47.7 in
IP Rating	IPX3
Maximum Speed	4.0 mph
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	33.9 in
Max. Cleaning Speed	60,170 ft²/h
Brush Speed	200 rpm
Brush Pressure	66 / 88 / 110 lbs
Brush Diameter	16 in
Suction Power	≥2.47 psi
Fresh Water Tank	31.7 gal
Waste Water Tank	37 gal
Detergent Tank	1.32 gal

Others

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

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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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