



# ***Sveabot*<sup>™</sup> M100 EFFICIENCY**

**AUTONOMOUS FLOOR SCRUBBER**

# CLEAN SMARTER

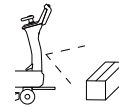
The Sveabot™ M100 Efficiency is a versatile autonomous floor scrubber for 99% of ground surfaces. With 3D LiDAR and advanced algorithm, it learns and memorizes cleaning paths while autonomously navigating obstacles. The M100 Efficiency outperforms 5 workers, reducing businesses costs and boosting efficiency.



Autopilot Mode



3D LiDAR



Obstacle Avoidance



Path Memory



4-hour Fast Charging



Coverage Area Of 12,000 m<sup>2</sup>



140L Waste Water Tank



15 KPa Suction Power

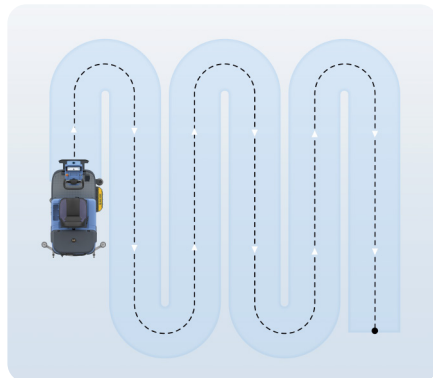
## AUTOPILOT MODE

Sveabot™ M100 Efficiency 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.

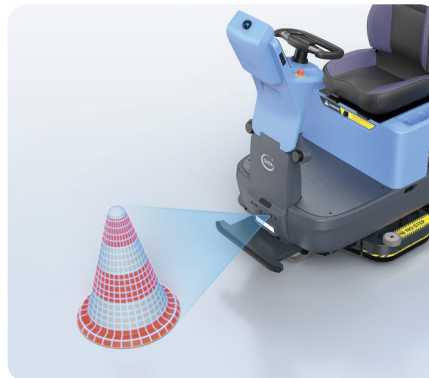


## STANDARDIZED OPERATIONS

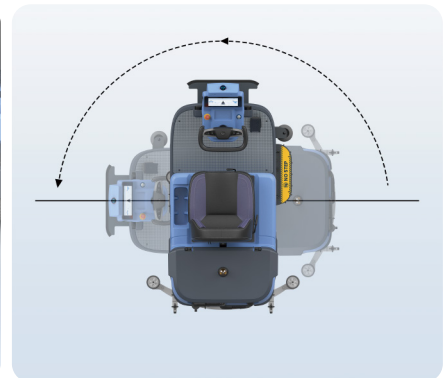
M100 Efficiency is equipped with advanced technology, including path memory, auto brake, turning speed limit, zero turn, etc. One-time setup ensures a long term Standardized operation.



Path Memory



Auto Brake



Zero Turn



# YOUR SAFETY, OUR PRIORITY

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



Blind Spot Detection



Reversing Image



Obstacle Avoidance



## UNRIVALED CLEANING PERFORMANCE

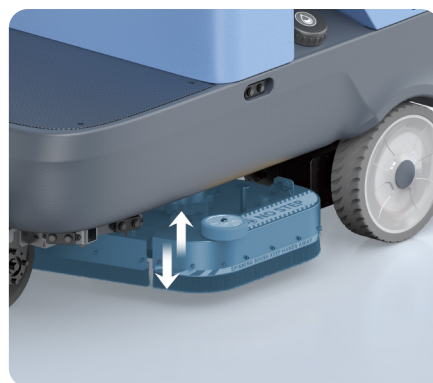
No trash was left behind after one round of cleaning, with 3 levels of brushing pressure, 15 KPa suction power, and a cleaning width of 860 mm. The cleaning capacity of an M100 Efficiency outperforms a 5-person group.



Cleaning Width Of 860 mm



15 KPa Suction Power



3 Levels Of Brushing Pressure

## 4-HOUR FAST CHARGE

Clean over 12,000 m<sup>2</sup> with a 4-hour full charge. Smart water pump controls water accurately, while large tanks minimize refills.



## 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™ M100 Efficiency
Dimension	1600 * 940 * 1400 mm
Weight	Net Weight: 284 kg Full load: 440 kg
Noice Level	<80 dBA
Full Load Gradeability	15° (26%)
Minimum Turning Radius	1211 mm
IP	IPX3
Maximum Speed	6.5 km/h

### Battery Specs

Battery Type	Lithium-ion
Charging Time	4 hrs
Battery Life	3.5 hrs
Battery Capacity	4000 Wh
Voltage	48 V

### Disk Brush Specs

Type	Double Disk Brushes
Cleaning Width	860 mm
Cleaning Efficiency	3000 m <sup>2</sup> /h
Brush Pressure	30/40/50 kg
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: [sveabot.com](http://sveabot.com)  
Email: [sales@sveabot.com](mailto:sales@sveabot.com)

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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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