

VULCAN

AN AUTONOMOUS CLEANING PARTNER



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Vulcan redefines the way you approach cleanliness and hygiene. As our **autonomous floor cleaning robot**, Vulcan is designed to excel across various industries and settings. It's more than just a cleaning machine; it's your reliable partner in maintaining a pristine and sanitized environment.

Benefits of Vulcan



Optimal Resource Utilization

- Autonomous cleaning abilities reduces supervision.
- Cleaning staff relieved from repetitive tasks.
- Staff can focus on critical and value-added tasks within the facility.



Efficient Heavy-Duty Cleaning

- Handles heavy-duty cleaning tasks with ease.
- Ideal for healthcare facilities, industrial spaces etc.
- AI-based cleaning technology ensures thorough and efficient cleaning.



Improved Hygiene Standards

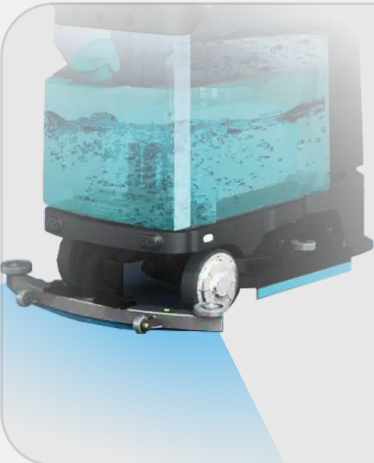
- Thoroughly cleans dirt and dust particles.
- Maintain a sanitized environment.
- Prioritizes safety and well-being.



Reduced Infection Risks

- Maintains infection control with its cleaning efficiency.
- Minimizes health hazards in facilities.

Key Features



Automatic Fill, Purge & Charge

Vulcan takes the hassle out of maintaining your equipment. It automatically handles filling, purging, and charging processes, ensuring your cleaning operations run smoothly. Say goodbye to manual interventions and hello to increased cleaning efficiency.



Designed for High Performance

Vulcan is the ultimate heavy-duty industrial cleaning robot. Designed to withstand tough conditions, it excels in demanding environments. Whether dealing with stubborn debris or challenging surfaces, Vulcan's powerful suction and advanced technology guarantee top-notch performance.



Digital management

Vulcan offers centralized control, allowing remote monitoring and management of cleaning operations for maximum efficiency.



Easy to Disassemble and Assemble

Vulcan understands the value of your time. That's why our system is designed to be easily disassembled and assembled. Whether it's for maintenance or upgrades, you can count on Vulcan to minimize downtime and keep your operations running seamlessly.

Additional Features

 High cleaning efficiency

 Low maintenance

 Automated charging

 Extended working hours

 Customizable settings



Technical Specifications



Dimensions

1160 mm (L),
580 mm (W),
1210 mm (H)

Weight

254kg
(without water)

Particulars	Details	
Parts	Scrub deck width	510 mm
	Suction rake width	790 mm
Volume	Clean water Tank	70L
	Sewage Tank	50L
Performance	Work efficiency	2040 m²/h
	Ground Pressure	27 kg
	Pressure/Unit Area (Brush)	13.2 g/cm²
	Speed	4 km/h
	Working hours	6h
Battery	Type	Lead acid
	Capacity	120Ah
	Adaptor Voltage	DC 24V

Recommended Flooring Surfaces

1 Wooden Floor

2 Concrete Floor

3 Marble Floor

4 Granite Floor

5 Tiles

6 Epoxy Floor

7 Vinyl Floor



Vulcan Cleaning Management Panel

Ensure spike and span hygiene with the Vulcan Cleaning Management panel, your partner in maintaining spotless healthcare environments.

Some Key Features:

Cleaning Scheduling

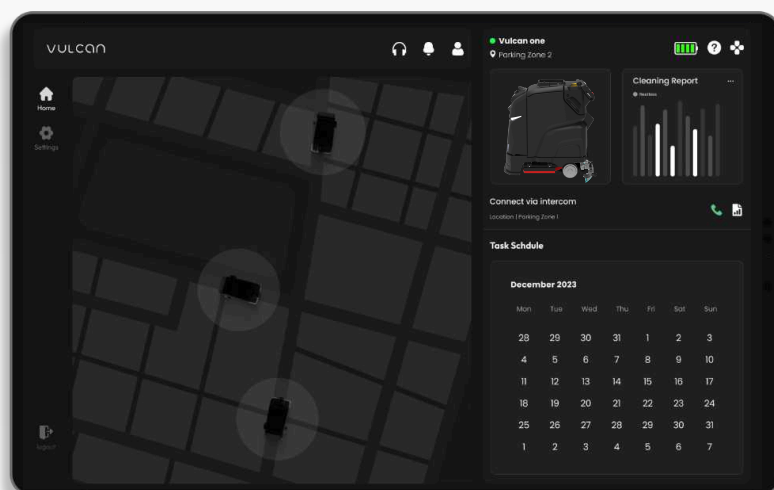
Create and manage cleaning schedules tailored to your facility's specific needs.

Zone Definition

Define cleaning zones and boundaries to direct Vulcan's focus precisely where it's needed.

Real-Time Performance Monitoring

Integrated sensors track cleaning progress, water levels, and battery health, ensuring uninterrupted operation.



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