



ALPHAROBOTICS SOLUTIONS
SMART TECH. HUMAN TOUCH

AlphaRobotics X4 ROVR

Autonomous Floor Scrubber

Leading the New Era of Cleaning Robotics

20 in | 500 mm

Dual-disk scrubbing
path

Up to 2.5 hours

Autonomous
scrubbing per charge



Grocery &
Retail

Healthcare

Education

Office Spaces

Our most nimble autonomous scrubber — differential dual-drive propulsion for small and congested spaces.



Operational Overview & Applications

The AlphaRobotics X4 ROVR is our most nimble autonomous floor scrubber, designed to support your staff so they can focus on more valuable, hands-on tasks. Near-zero-assist autonomy, easy integration with existing floor care protocols and factory-direct service make automation effortless.



10 gal | 38 L

Solution & recovery
tanks

403 lbs | 183 kg

Weight with
battery

5-Year

Li-ion battery
warranty*

Ideal Environments

Grocery & Retail

Healthcare

Education

Office Spaces

Core Operating Value

Nimble by design

Differential dual-drive propulsion nimbly handles small and congested spaces with minimal disruption to staff and visitors.

Near-zero-assist autonomy

Backed by 6,500+ robotic deployments, the robot handles the floors while staff focus on higher-value work.

Support for life

Factory-direct service and customer success teams support the robot throughout its lifetime.



Key Technology Features

Proven autonomy platform, intuitive controls and fast, tool-free maintenance.

Front 3D LiDAR

Enhances visibility for increased autonomy and reliable obstacle detection in busy spaces.

Intuitive Controls

A simple, operator-friendly interface ensures ease of use and efficiency for operators.

Lithium-Ion Power

Lithium-ion batteries with on-board charger deliver up to 2.5 hours of autonomous scrubbing per charge.

Quick-Release Brushes

Quick-release brush attachment allows easy and safe brush and pad maintenance.

Squeegee + Recovery System

Provides optimal water pick-up, helping to keep floors dry and safe.

Color-Coded Touch Points

Color-coded service points make training and daily maintenance fast and error-free.





Safety Systems & Maintenance

Clear visual status communication and tool-free daily care.

3D LiDAR Perception

Front-facing 3D LiDAR keeps the robot aware of people and obstacles for safe autonomous operation.

Status Light Communication

The color-changing status light provides clear visual information regarding machine status at a glance.

No-Tool Maintenance

Brush and squeegee blade replacement takes less than 2 minutes — no tools required.

Battery Peace of Mind

Lithium-ion batteries backed by a 5-year warranty* with on-board charger for maximum charging flexibility.



*Lithium-ion batteries are warranted for five (5) years non-pro-rated or 2,000 charge cycles, whichever comes first.



Complete Specification Matrix

Manufacturer specifications preserved in dual units — imperial and metric.

PARAMETER	TECHNICAL VALUE
CLEANING	
Scrubbing Path (Dual Disk)	20 in 500 mm
Solution Tank	10 gal 38 L
Recovery Tank	10 gal 38 L
Autonomous Scrubbing Battery Time	Up to 2.5 hours
DIMENSIONS & WEIGHT	
Length	38 in 94 cm
Width	22 in 56 cm
Height	44 in 112 cm
Weight (Tanks Empty) w/ Battery	403 lbs 183 kg

*Lithium-ion batteries are warranted for five (5) years non-pro-rated or 2,000 charge cycles, whichever comes first.

Note: Specification values reproduced from the manufacturer source brochure; actual performance may vary in specific applications.



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AlphaRobotics X4 Rovr

The Reliable, Hassle-free Robots You Can Trust



Leading the New Era of Cleaning Robotics

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Smart Tech. Human Touch.