



# HOW TO CHOOSE ROBOTIC CLEANING EQUIPMENT

**Selecting the right cleaning robot is crucial for optimal performance and efficiency.**

Use this checklist to guide your decision-making process and choose the technology that best fits your needs.

## 1 FLOOR TYPE COMPATIBILITY

- ☐ Determine compatibility with your facility's floors (e.g., hardwood, tile, carpet, concrete).
- ☐ Assess if additional features or attachments are needed to clean specific floor types effectively.

## 2 NAVIGATION FEATURES

- ☐ Evaluate the machine's navigation skills, including obstacle detection, mapping, and handling complex environments.
- ☐ Confirm it can autonomously cover the cleaning area without getting stuck or missing spots.

## 3 CLEANING PERFORMANCE

- ☐ Evaluate the robot's cleaning performance, considering suction power, scrubbing efficiency, and debris removal capabilities.
- ☐ Assess cleaning path size and coverage area to match your facility's needs.

## 4 BATTERY LIFE AND CHARGING

- ☐ Check the robot's battery runtime, charging time, and battery type (e.g., lithium-ion, NiMH). Confirm it can run for long periods without frequent recharging and that you can correctly place charging stations for uninterrupted operation.

## 5 MAINTENANCE REQUIREMENTS

- ☐ Assess the robot's maintenance needs, like routine cleaning, filter changes, and software updates.
- ☐ Ensure spare parts, accessories, and technical support are readily available for prompt maintenance.

## 6 INTEGRATION AND COMPATIBILITY

- ☐ Check compatibility with your current cleaning equipment, systems, and workflows.
- ☐ Explore integration with other smart technologies for streamlined operations and data management.

## 7 COST AND RETURN ON INVESTMENT (ROI)

- ☐ Evaluate the initial equipment cost and additional accessories, maintenance, and training expenses. Calculate potential savings in labour costs, improved cleaning efficiency, and reduced downtime to determine the ROI of investing in the cleaning robot.





## FEATURED PRODUCTS



### **TENNANT® X4 ROVR AUTONOMOUS FLOOR SCRUBBER**

20" - Front 3D LiDAR technology enhances visibility for increased autonomy.

**SKU X4ROVR-500-D**



### **CANDROID® ECOBOT SCRUB 50R**

20" - Operates with minimal human intervention (MHIO), autonomously managing battery charging, water filling and discharge, and tank rinsing.

**SKU C0101050001**

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