PowerVac
CLEANING EQUIPMENT & SERVICE
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Battery Powered

MAX RIDE | RoboScrub 20 | Powered by BrainOS®

OPERATES ON ITS OWN or WITH A DRIVER

The MAX Ride RoboScrub 20 powered by BrainOS® represents the next generation of robotic floor care. "Brain Corp's advanced vision-based A.I. system, Brain OS, enables the robot to navigate complex, real-world environments. RoboScrub 20 is designed to work safely and efficiently alongside employees and can still be used manually for ad-hoc situations. We offer 24 hour phone support and remote monitoring for hardware and software issues.

- Vision-Based Technology
- A.I. System
- Intuitive Interface
- Dynamic Navigation
- Employees Focus on High-Value Tasks



MAX RIDE | RoboScrub 20

Robotic Features

Control	Manual and autonomous.
Learning System	Autonomous function is trained by user to replicate multiple scrubbing routines.
Navigation	Multi-layer sensor system perceives environment, controlling vehicle and navigation.
Safety	Overlapping sensors detect and avoid people and obstacles. Equipped with auto-stop button. Beeps alert passersby.
Support	Robot Operations Center (ROC), managed by Brain Corp technicians, provides remote monitoring, usage analytics and first line customer service.

Scrubber Specifications

Cleaning Path Width	20 in	508 mm
Squeegee Width	25 in	635 mm
Brush Speed	200-350-450 rpm	
Brush Pad Pressure	Floating - Locked	
Water Flow Rate	0-0.4 gal/min	0-1.5 L/min
Max. Manual Speed	3.1 mph	5 kph
Max. Manual Productivity Rate	27,200 ft ^{2}/hr	2527 m^2/hr
Max. Autonomous Speed	2.5 mph	4 kph
Max. Autonomous Productivity Rate	20,400 ft ^{2}/hr	1895 m^2/hr
Noise	68 dBA	
Vacuum Power	550W	
Nominal Voltage	24V DC	
Batteries	2 x 12V 234Ah	
Run Time	3.30-3.75 hrs	

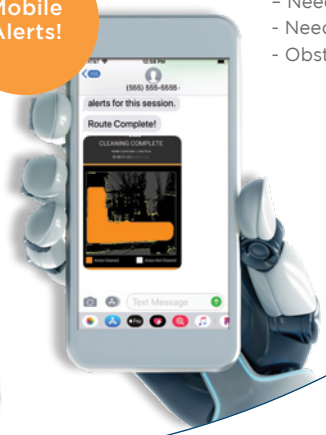
Dimensions & Capacity

Length	47.5 in	1207 mm
Width	25.5 in	648 mm
Height	45 in	1143 mm
Weight with Batteries	691 lbs	313 kg
Solution Tank Capacity	18 gal	68 L
Recovery Tank Capacity	18 gal	68 L

Mobile Alerts!

Phone alerts include:
- Needs more solution
- Needs to be charged
- Obstacle (not obstruction)







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