



# Minuteman®

More Than Just "Clean"

Commercial, Industrial & Institutional

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

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

## Scrubber Specifications

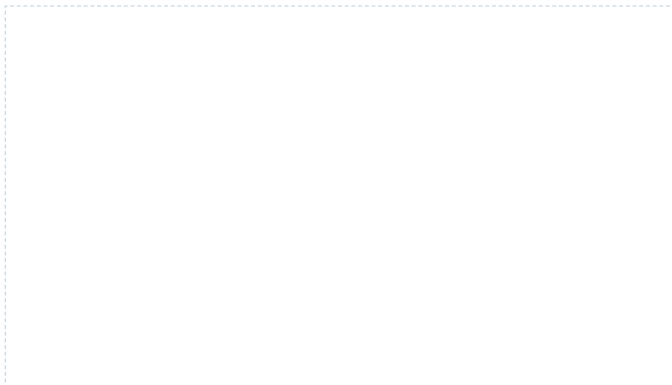
<b>Cleaning Path Width</b>	20 in	508 mm
<b>Squeegee Width</b>	25 in	635 mm
<b>Brush Speed</b>	200-350-450 rpm	
<b>Brush Pad Pressure</b>	Floating - Locked	
<b>Water Flow Rate</b>	0-0.4 gal/min	0-1.5 L/min
<b>Max. Manual Speed</b>	3.1 mph	5 kph
<b>Max. Manual Productivity Rate</b>	27,200 ft <sup>2</sup>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

## Dimensions & Capacity

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



For more information about how Minuteman can help you, contact your distributor today:



**Minuteman**<sup>®</sup>  
More Than Just "Clean"

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