

# ICE RS26 Scrubber Powered by BrainOS<sup>®</sup>

## MAXIMIZING EFFICIENCY. MINIMIZING COSTS.

The ICE RS26 powered by BrainOS<sup>®</sup> represents the next generation of robotic floor care. Brain's advanced vision-based AI system enables the robot to navigate complex, real-world environments. The machine is designed to work safely and efficiently alongside employees and can still be used manually for ad-hoc situations.

- ✔ Vision-based technology requires no infrastructure modifications
- ✔ Capable of navigating complex & dynamic environments
- ✔ Simple & intuitive user-interface
- ✔ Mitigates collision damage & driver mistakes
- ✔ Ensures consistent & reliable floor care performance
- ✔ Allows employees to focus on higher value tasks



## AUTONOMY BY BRAIN



### REPORTING

Analytic reports help you track key performance indicators across your fleet.



### CLOUD-CONNECTED

For usage data, operation alerts, maps, and software updates.



### SERVICE

24-hour phone support. Remote monitoring for hardware and software issues.



## ROBOTIC FEATURES

<b>Control</b>	Manual and autonomous.
<b>Learning System</b>	Autonomous function is trained by user to replicate multiple scrubbing routes.
<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>	Brain Corp technicians provide remote monitoring, usage analytics and software maintenance and support via the cloud.

## DIMENSIONS & CAPACITY

<b>Length</b>	65 in (1651 mm)
<b>Width</b>	34 in (864 mm)
<b>Height</b>	54 in (1372 mm)
<b>Weight</b>	619 lbs (281 kg)
<b>Weight With Batteries</b>	920 lbs (417 kg)
<b>Solution Tank Capacity</b>	29 gal (110 l)
<b>Recovery Tank Capacity</b>	29 gal (110 l)

## SCRUBBER SPECIFICATIONS

<b>Cleaning Path Width</b>	26 in (660 mm)
<b>Squeegee Width</b>	34 in (864 mm)
<b>Brush Speed</b>	210 rpm
<b>Brush Pad Pressure</b>	77 – 165 lbs (35 – 75 kg)
<b>Solution Flow Rate</b>	0 – 0.7 gal/min (0 – 2,7 l/min)
<b>Max. Grade Manual</b>	2%
<b>Max. Grade Autonomous</b>	0%
<b>Max. Manual Speed</b>	4 mph (6,5 km/h)
<b>Max. Manual Productivity Rate</b>	46,285 ft <sup>2</sup> /hr (4300 m <sup>2</sup> /h)
<b>Max. Autonomous Speed</b>	2.2 mph (1 m/s)
<b>Noise</b>	68 dBA

## POWER

<b>24V DC Drive Motor</b>	850W
<b>24V DC Brush Motor</b>	450W x 2
<b>24V DC Vacuum Motor</b>	450W
<b>Nominal Voltage</b>	24V
<b>Batteries</b>	4 x 6V 360Ah – Wet Lead Acid or sealed no maintenance AGM
<b>Run Time</b>	Up to 4 hrs