

# NSS eForce® Scrubber Powered by BrainOS®

Maximizing Efficiency. Minimizing Costs.

The NSS eForce® powered by BrainOS® 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 Robotics

Our Robot Operations Center (ROC) provides alerts, usage data, reporting and software updates.



### Service

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



## Robotic Features

Control	Manual and autonomous.
Learning System	Autonomous function is trained by user to replicate multiple scrubbing routes.
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.

## Dimensions & Capacity

Length	56.5 in
Width	27 in
Height	54 in
Weight With Batteries	1,115 lbs
Solution Tank Capacity	25 gal
Recovery Tank Capacity	27 gal

## Scrubber Specifications

Cleaning Path Width	26 in
Squeegee Width	~40.5 in
Brush Speed	150 – 225 rpm
Brush Pad Pressure	70, 110, 150 lbs
Water Flow Rate	0.35, 0.70, 1.00 gal/min
Max. Manual Speed	5 mph
Max. Manual Productivity Rate	28,928 ft <sup>2</sup> /hr
Max. Autonomous Speed	2.0 mph
Noise	67 dBA

## Power

Vacuum Power	448W
Nominal Voltage	24V DC
Batteries	4 x 6V 235 AH
Run Time	Up to 3.2 hrs