

# Tennant T7 AMR Rider-Scrubber Powered by BrainOS®

Maximizing Efficiency. Minimizing Costs.

The Tennant T7 AMR Rider-Scrubber 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

Seamless Tennant customer service support. Remote monitoring for 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	64.75 in
Width with rear squeegee	33.25 in
Height	59.25 in
Weight With Batteries	1057 lbs
Solution Tank Capacity	29 gal
Recovery Tank Capacity	29 gal

## Scrubber Specifications

Cleaning Path Width	26 in
Squeegee Width	33.25 in
Brush Speed	230 rpm
Brush Pad Pressure	80 – 160 lbs
Solution Flow Rate	0.15 – 0.45 gal/min
Max. Manual Speed	3.6 mph
Max. Manual Productivity Rate	45,760 ft <sup>2</sup> /hr
Max. Autonomous Speed	2.0 mph
Noise	67 dBA

## Power

Vacuum Power	450W
Nominal Voltage	24V
Batteries	4 x 6V 360Ah Wet Lead Acid
Run Time	Up to 3.7 hrs