

# T7 Autonomous Micro Ride-on Scrubber Dryer

## A Robotic Solution

Address labour challenges, drive efficiencies and maintain a high standard of cleaning with the T7AMR, a robotic solution designed to work safely and efficiently alongside employees so they can focus on high-value tasks.

## Available Technology



ec-H2O NanoClean®



## Easy-To-Use, Quick to Configure

Simple, intuitive controls and mapping technology ensure ease of use and efficiency for operators so they can focus on higher cost and priority tasks.



## Engineered For Safety

Equipped with BrainOS® technology, the autonomous T7AMR has been designed and tested to operate in complex, real world environments, while safely avoiding people and obstacles.



## Consistent Cleaning

**Experience** Learn and repeat model ensures consistent cleaning performance while reports help you track key performance indicators across your fleet.

# T7AMR Specifications

| FEATURE   | SPECIFICATION   |
|---|---|
| Cleaning Path   | 26 in/650 mm  |
| Productivity (per hour) Theoretical max manual mode   autonomous mode | 45,760 ft <sup>2</sup> / 4,250 m <sup>2</sup>   28,600 ft <sup>2</sup> / 2,660 m <sup>2</sup> |
| Brush motors (2)  | .6 hp / 0.45 kW   |
| Brush/pad RPM   | 225 rpm   |
| Brush/pad pressure  | up to 190 lb / 86 kg  |
| Solution tank capacity  | 29 gal / 110 L  |
| Recovery tank capacity  | 29 gal / 110 L  |
| Vacuum motor  | 0.6 hp / 0.45 kW  |
| System voltage  | 24 volt   |
| Battery run time (up to hours)*                                       | 4.0   |
| Length x width x height   | 65 x 33.25 x 57 in<br>1,650 x 850 x 1,450 mm  |
| Weight (with Batteries)   | 1,085 lb / 492 kg   |
| Sound level (operator's ear)**  | 70 dBA (disk)   |

| ROBOTIC FEATURES | SPECIFICATION  |
|------------------|--|
| 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 two auto-stop buttons. Beeps alert passersby. |

\*Run times are based on continuous scrubbing run times.  
 \*\*Sound levels per ISO 11201 as recommended by the American Association of Cleaning Equipment manufacturers & OSHA.  
 Specifications subject to change without notice and will vary throughout the operation of the machine; averages are shown.

## Unmatched Support

**Benefit from Tennant's experience** in scalable deployments of autonomous cleaning equipment to enable you to advance your processes and reach your business goals.

### Tennant Service Offering

- Maximise safety, productivity and uptime
- Control and protect your investment and lower your total cost of ownership
- Benefit from factory-trained service technicians across Europe



## FREE Demonstration



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