# 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®**

**Lithium-Ion Batteries**



**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 ft² / 4,250 m² \| 28,600 ft² / 2,660 m² |
| 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)* (Flooded Lead Acid \| Lithium-Ion) | 4.0 hours \| up to 6.5 hours |
| 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

## SEEING IS BELIEVING

For a demonstration or additional information contact us:

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