



T16AMR Industrial Robotic Scrubber

Address labor challenges, reduce the need for pre-sweeping, drive efficiencies and maintain a high standard of cleaning with the T16AMR, a robotic cleaning machine designed to work safely and efficiently alongside employees so they can focus on high-value tasks.

Available Technologies



An Industrial Robotic Solution



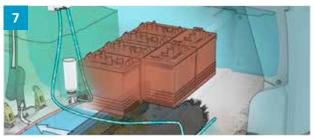








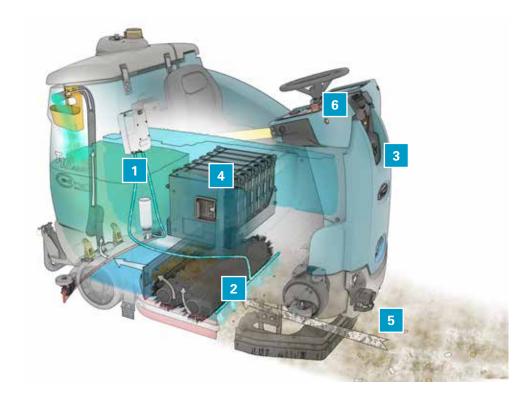




- Maintain health and safety of employees and guests with on-board safety measures like cameras and sensors.
- Monitor cleaning performance and other key metrics with both daily and weekly reporting.
- Enhance user experience with intuitive controls, on-board learning center and operatorcentric design.
- **4. Prevent squeegee damage** with rear squeegee protection kit and suite of sensors.

- **5. Save time and ensure proper maintenance** with yellow touch points.
- **6. Support employee and facility safety** with full LED safety package, including a standard forward projection blue light to alert personnel of the AMR's location and direction of travel.
- **7. Easily maintain flooded lead acid batteries,** with battery watering system.

Inside the T16AMR



- Reduce detergent usage and use less water, both saving you money and minimizing your environmental impact, with ec-H2O NanoClean® technology.
- **2. Clean thoroughly in a single pass** with a cylindrical scrub head and high-performance vacuum system.
- **3. Engineered for safety,** the T16AMR operates in complex, real world environments with BrainOS® advanced vision-based technology.

- **4. Flooded wet lead acid batteries power source** cleans up to 4 hours per day.
- **5. Clean larger and more open environments** in industrial facilities with a high-powered lower LIDAR system.
- **6. Enhance user experience** and simplify maintenance troubleshooting with intuitive controls and operator-centric design.

POWER SOURCE TYPE

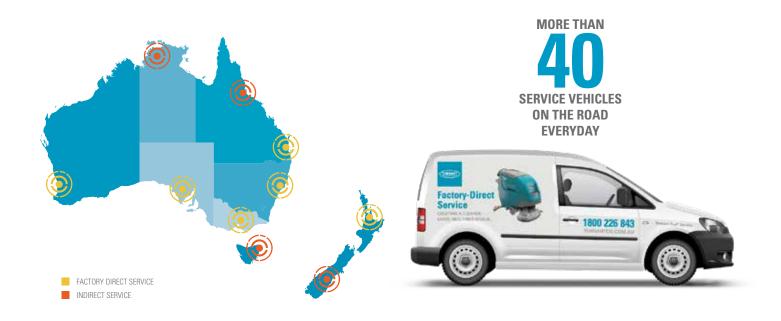
Flooded Lead Acid Batteries

- Clean up to 4 hours per day
- Single shift cleaning
- Hydrolink battery watering system

Factory Direct Service Coverage

Over 40 direct service technicians and a constantly growing indirect service network covering Sydney, Melobourne, Brisbane, Adelaide, Perth and Auckland.

If you require information for service outside the metro zones, please contact us on 1800 226 843 or visit www.tennantco.com.au



T16AMR Specifications

CLEANING SYSTEM	
Cleaning Path	36 in / 910 mm
Brush RPM	500 rpm
Brush Down Pressure (up to)	200 lb / 91 kg
Solution Tank	50 gal / 190 L
Recovery Tank	60 gal / 225 L
System Voltage	36V
BATTERIES	
Flooded Lead Acid Battery Pack	36V, 360 AH
Battery Run Time (Flooded Lead Acid)	4.0 hrs
MACHINE SPECIFICATIONS	
Weight (with standard batteries)	1,725 lb / 785 kg
Length	80 in / 2,030 mm
Width	42 in / 1,070 mm
Height (to light)	58 in / 1,475 mm
AMR	
Safety	Overlapping sensors detect and avoid people and obstacles. Equipped with two auto-stop buttons. Horn. Anti-joyride ride detection. Beeps alert passerbys. Blinkers alert turn direction.
Learning System	Teach/Repeat and Area Fill
WARRANTY	

See your local representative for warranty information

Specifications subject to change without notice.

For a demonstration or additional information, call +1.800.553.8033 or email info@tennantco.com

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