

T380AMR Floor Scrubber

A Robotic Cleaning Solution

Address labor challenges, drive efficiencies and maintain a high standard of cleaning with the T380AMR, a robotic cleaning machine designed to work safely and efficiently alongside employees so they can focus on high-value tasks.

Available Technology



ec-H2O NanoClean®



Insta-Click™



Lithium-Ion Batteries





Optimal Maneuverability & Productivity

20" scrub head allows for cleaning in narrow aisles and around obstacles with reduced human assists.



Engineered For Safety

Equipped with BrainOS® technology, the autonomous T380AMR is designed and tested to operate in complex, real world environments while safely avoiding people and obstacles.



Consistent Cleaning Experience

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

Unmatched Support

With more than 800 factory-direct sales, service, and support representatives across North America, we are uniquely equipped to surround and serve our customers' operations from coast to coast.

The value of being a Tennant customer extends well beyond improving your cleaning efficiency with high quality equipment, training, process consultation and maintenance at the site level.

500+ Service Technicians



AMR Customer Success Team in Minneapolis, MN



Manufacturing facilities in Minneapolis, MN and Holland, MI



Distribution center & brush manufacturing facility in Louisville, KY

T380AMR Specifications

FEATURE	SPECIFICATION
Cleaning Path (Disk)	20 in / 500 mm
Productivity (per hour) Theoretical max manual mode	$33,440 \text{ ft}^2 / 3,106 \text{ m}^2$
Brush / Pad RPM	215
Brush/Pad Down Pressure (Low / High)	62 /90 lbs, 28/41 kg
Solution Tank	20 gal / 75 L
Recovery Tank	20 gal / 75 L
System Voltage	24 Volts
Battery Run Time* (Flooded Lead Acid Lithium Ion)	4.0 hours up to 5.0 hours
Weight (tanks empty) w/ batteries	850 lbs / 386 kg
Length	62 in / 1575 mm
Width/ frame	25 in / 635 mm
Height (to light)	55 in / 1397 mm
Weight (tanks empty) lbs w/ batteries	850 lbs / 385 kg
Safety	Overlapping sensors detect and avoid people and obstacles. Equipped with two auto-stop buttons. Horn. Antijoy ride detection. Beeps alert passerbys. Blinkers alert turn direction.
Learning System	Teach & Repeat; Area Fill

*Run times are based on continuous scrubbing run time in autonomous mode with low brush / pad down pressure.

Specifications subject to change without notice and will vary throughout the operation of the machine; averages are shown.