EQUIPMENT

T300e WALK-BEHIND FLOOR SCRUBBER

TENNANT®

The innovative high performance scrubber designed to reduce costs to clean, improve facility image & provide a safe environment for your staff.



KEY BENEFITS

Cost Effective & Reliable

- Improved and durable components extend machine life and reduce cost of ownership.
- Effective scrubbing capabilities for clean, safe floors in fewer passes.

Versatile Cleaning Performance

- Outstanding water pick-up for reduced slip and fall accidents.
- Minimize water consumption with optional ec-H2O NanoClean® technology.
- Quiet 67 dBA noise level for daytime cleaning with minimal disruption.

Easy Operation & Maintenance

- Easy to use with ergonomic design delivers foot activated squeegee to minimize bending and wider handle for improved machine operation.
- Optional Insta-Click™ head for easy, low-touch pad attachment and removal.

KEY FEATURES



Multiple Head Options

- Head types with high down pressure and RPM's for excellent cleaning results.
- Fit your cleaning solutions and optimize cleaning performance for specific areas.

Insta-Click™

- Optional magnetic head allows pads and brushes to be ergonomically positioned and results in faster installation.



Improved Squeegee Design

- Helps ensure dirt and soils are removed from the floor for reduced risk of slip-and-fall accidents, and yellow touch points simplifies preventative maintenance and training requirements.



Stone Care Daily Maintenance Capabilities

- A complete floor care process that restores the natural beauty of porous stone and produces a remarkable, long-lasting shine with the 3M™ Stone Floor Protection System.



EXCLUSIVE TECHNOLOGY

ec-H2O NanoClean® technology electrically converted water is created by an on-board e-cell that generates millions of very tiny microscopic bubbles known as nanobubbles that promote the cleaning efficacy of the solution. This next generation solution offers the same great benefits of the first generation and now cleans better and cleans more soils in more applications.

ec H2O® NanoClean

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T300e WALK-BEHIND FLOOR SCRUBBER

	SINGLE DISK		SINGLE DISK		DUAL DISK	ORBITAL
	17 IN/430 MM PAD ASSIST	17 IN/430 MM SELF-PROPEL	20 IN/500 MM PAD ASSIST	20 IN/500 MM SELF-PROPEL	24 IN/600 MM PROPEL	20 IN/500 MM SELF-PROPEL
Productivity (per hour)						
Theoretical Max	17,000 ft²/1,579 m²		20,000 ft²/1,858 m²		24,000 ft²/2,230 m²	20,000 ft²/1,858 m²
Estimated Coverage*						
Conventional	9,340 ft²/868 m²	12,453 ft²/1,157 m²	11,208 ft²/1,041 m²	14,943 ft²/1,388 m²	18,264 ft²/1,697 m²	14,943 ft²/1,388 m²
ec-H2O NanoClean®	9,668 ft²/898 m²	12,891 ft²/1,198 m²	11,602 ft²/1,078 m²	15,469 ft²/1,437 m²	18,906 ft²/1,756 m²	15,469 ft²/1,437 m²
BRUSH DRIVE SYSTEM						
Scrub motor	24 VDC, 0.68 hp/ 0.50 kW		24 VDC, 0.68 hp/ 0.50 kW		24 VDC, 1 hp/0.75 kW	0.6 hp/0.45 kW
Brush/pad RPM	150 rpm		150 rpm		285 rpm	2,200 rpm
Brush/pad pressure	47 lbs/21 kg Optional 86 lbs/39 kg		51 lbs/23 kg Optional 90 lbs/41 kg		57 lbs/26 kg Optional 97 lbs/44 kg	63 lbs/29 kg Optional 109 lbs/49 kg
SOLUTION/RECOVERY SYSTEM						
Solution tank capacity	11 gal/42 L		11 gal/42 L		11 gal/42 L	11 gal/42 L
Recovery tank capacity	14 gal/53 L		14 gal/53 L		14 gal/53 L	14 gal/53 L
Vacuum motor	24 VDC, 0.5 hp/0.37 kW		24 VDC, 0.5 hp/0.37 kW		24 VDC, 0.5 hp/ 0.37 kW	24 VDC, 0.6 hp/ 0.37 kW
Vacuum waterlift	34.5 in / 876 mm		34.5 in / 876 mm		34.5 in / 876 mm	34.5 in / 876 mm
CLEANING TECHNOLOGY						
Conventional	Standard		Standard		Standard	Standard
ec-H2O NanoClean®	Optional		Optional		Optional	Optional
BATTERY SYSTEM						
System voltage	24 volt		24 volt		24 volt	24 volt
Battery types (Wet 130AH, Wet 150AH, Sealed AGM 140AH)	2 required		2 required		2 required	2 required
Battery run time (up to hours)	3.9	3.6	3.3	3.1	3.4	3.7
On-board charger	Standard		Standard		Standard	Standard
MACHINE SPECIFICATIONS						
Length	51.25 in/1,302 mm		54 in/1,372 mm		51.75 in/1,314 mm	49 in/1,245 mm
Width	20 in/500 mm		22 in/559 mm		26 in/660 mm	20.5 in/521 mm
Height	43.10 in/1,095 mm		43.10 in/1,095 mm		43.10 in/1,095 mm	43.10 in/1,095 mm
Weight (without batteries)	220 lbs/98 kg	230 lbs/104 kg	230 lbs/104 kg	240 lbs/109 kg	250 lbs/113 kg	255 lbs/116 kg
Weight (with batteries)	366 lbs/166 kg	390 lbs/177 kg	376 lbs/171 kg	400 lbs/181 kg	410 lbs/186 kg	415 lbs/188 kg
Sound level (operator's ear)	67 dBA		67 dBA		67.7 dBA	67.5 dBA
WARRANTY						
See your local representative for warranty information						

* Estimated coverage rates use the practical speed and empty/fill time standards from the 2004 ISSA Cleaning Times handbook.
** 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.

NFSI HIGH-TRACTION ec-H2O NanoClean® technology is NFSI (National Floor Safety Institute) Certified

NSF ec-H2O NanoClean technology is registered by NSF International

SEEING IS BELIEVING

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