



CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT



# T300

## WALK-BEHIND FLOOR SCRUBBER

- Deliver high performance and consistent results on virtually any hard floor surface with the T300's multiple configuration options
- Lower your cost to clean and increase productivity with the innovative, next generation, ec-H2O NanoClean™ technology
- Clean anywhere, anytime with an ultra-quiet 58 dBA sound level using optional Quiet-Mode™
- Equipped with Tennant's parabolic squeegee system for excellent water recovery to reduce slip and fall potential

THE T300 SCRUBBER PROVIDES THE **RIGHT SOLUTION** FOR YOUR SPECIFIC APPLICATION WITH A **VERSATILITY** THAT IS UNMATCHED IN THE INDUSTRY.



#### DESIGNED FOR VERSATILITY AND PRODUCTIVITY

The T300 is Tennant's most versatile machine to date. The T300 is available in a number of configuration options including single disk, orbital, dual disk and new to Tennant's walk-behind scrubber range, dual cylindrical. The new dual cylindrical configuration reduces the need for pre-sweeping floors, and provides exceptional results on uneven surfaces.

#### NEW CLEANING TECHNOLOGY

The T300 is Tennant's first scrubber equipped with the next generation cleaning innovation, ec-H2O NanoClean™. Like the original ec-H2O™ technology, ec-H2O NanoClean™ technology electrically converts water into an innovative cleaning solution with the same great benefits and now cleans better, cleans more soil types and is effective in more applications. ec-H2O NanoClean™ reduces detergent use and increases floor traction to reduce slip and fall risks.

#### EASY TO OPERATE AND MANEUVER

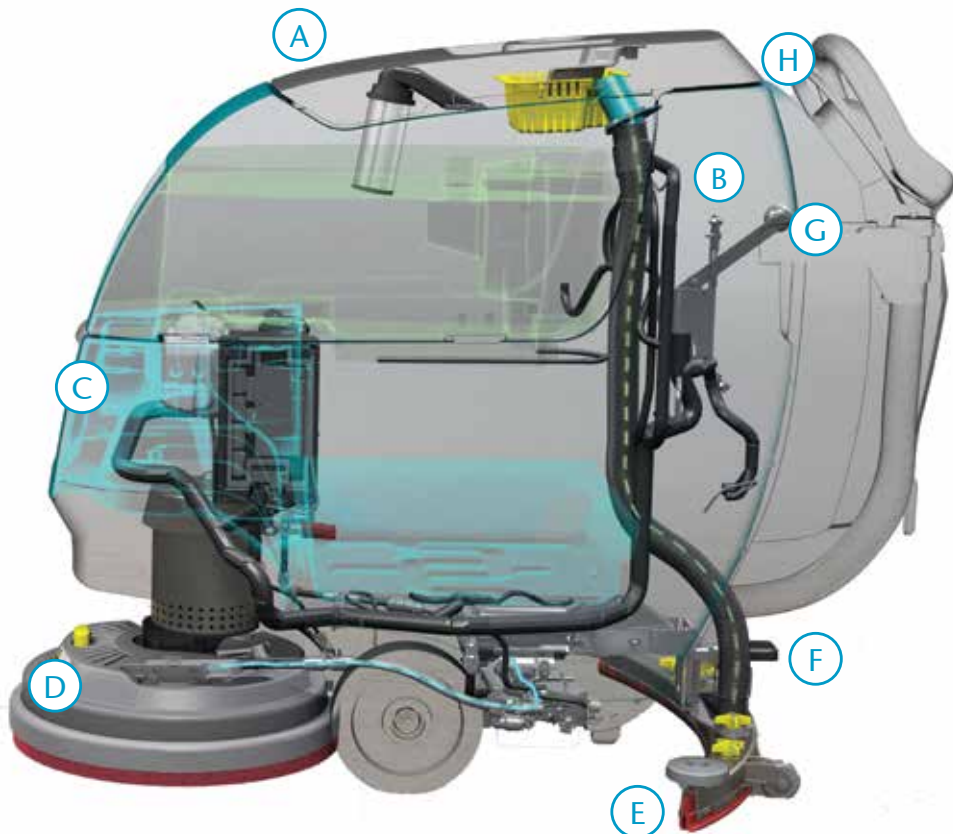
Clean both open and congested spaces easily with the T300's compact body design, simple to operate controls and ergonomically designed handle. All brushes and squeegees can also be changed and adjusted without tools for safer, faster installation.

#### CONSISTENT RESULTS EVERY TIME

The optional Pro-Panel™ LCD system, also provides simplified operation with easy to understand graphics and video tutorials. The touchscreen also allows for programmable Zone Settings™, to set specific machine settings for different locations and floor types, to ensure consistent results.

INSIDE THE

# T300



## EXCLUSIVE TECHNOLOGY

(optional)



**ec-H2O NanoClean™ technology** electrically converted water is created by an on-board e-cell that generates millions of microscopic bubbles known as nanobubbles that promotes the cleaning capability of the solution.

Like the original ec-H2O™ technology, ec-H2O NanoClean™ technology electrically converts water into an innovative cleaning solution with the same great benefits and now cleans better, cleans more soil types and is effective in more applications.

ec-H2O NanoClean™ effectively removes typical daily soils as well as more stubborn soils like food greases, without leaving chemical residue. This improves floor traction and increases safety within your facility.

- A** Hygenic® tanks allow for easy access when cleaning to help reduce mould, bacteria and other contaminants that can grow in enclosed tanks.
- B** Vacuum motor allows machine to clean as low as 58 dBA (Quiet-Mode™) and improves water recovery.
- C** Easy fill port makes filling the unit simpler and faster, and reduces the chance of spills.
- D** Insta-Click™ magnetic head allows pads and brushes to be ergonomically positioned and results in faster installation.

- E** Tennant's parabolic squeegee provides excellent water recovery to help reduce slips and falls.
- F** Squeegee is foot activated for easy lowering and is more ergonomic for the operator.
- G** Optional flow control valve reduces the risk of contact with dirty recovery water and helps control drain flow rate when emptying the machine.
- H** On-board charger with fan and integrated venting allows batteries to be charged safely with the lid closed.



## T300 WALK-BEHIND FLOOR SCRUBBER

SCRUBBING SYSTEM	SINGLE DISK	DUAL DISK	CYLINDRICAL	ORBITAL
Cleaning path	500 mm	600 mm	500 mm	500 mm
Productivity (per hour)				
Theoretical max	1,858 m <sup>2</sup>	2,230 m <sup>2</sup>	1,858 m <sup>2</sup>	1,858 m <sup>2</sup>
Estimated actual** (conventional)	1,388 m <sup>2</sup>	1,697 m <sup>2</sup>	1,388 m <sup>2</sup>	1,388 m <sup>2</sup>
Estimated actual** (ec-H2O NanoClean™)	1,437 m <sup>2</sup>	1,756 m <sup>2</sup>	1,437 m <sup>2</sup>	1,437 m <sup>2</sup>
BRUSH DRIVE SYSTEM				
Brush motor	750 W	750 W	750 W	450 W
Brush RPM	230 rpm	285 rpm	1,065 rpm	2,200 rpm
Brush/pad pressure	23, 35, 41 kg	26, 37, 44 kg	24, 27, 29 kg	29, 42, 49 kg
SOLUTION DELIVERY SYSTEM				
Solution tank capacity	42 L	42 L	42 L	42 L
Severe Environment detergent tank capacity (only available with ec-H2O NanoClean™)	1.5 L	1.5 L	1.5 L	1.5 L
RECOVERY SYSTEM				
Recovery tank capacity (incl. demisting chamber)	53 L	53 L	53 L	53 L
Vacuum motor, 24 VDC	470 W	470 W	470 W	470W
Waterlift at sealed orifice	1,067 mm	1,067 mm	1,067 mm	1,067 mm
Waterlift with Quiet-Mode™	711 mm	711 mm	711 mm	711 mm
BATTERY SYSTEM				
System voltage 2 (12 V)	24 V	24 V	24 V	24 V
Run time (up to hours)	2.5 h	3.0 h	2.5 h	3.8 h
MACHINE SPECIFICATIONS				
Length	1,372 mm	1,314 mm	1,283 mm	1,245 mm
Width	559 mm	660 mm	635 mm	521 mm
Height	1,095 mm	1,095 mm	1,095 mm	1,095 mm
Weight (without batteries)	109 kg	113 kg	113 kg	216 kg
Weight (with batteries)	181 kg	186 kg	186 kg	188 kg
Sound level	65 dBA	67 dBA	66 dBA	66 dBA
Sound level - Quiet-Mode™	58 dBA	59 dBA	-	58 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.

\*Specifications subject to change without notice.

## SEEING IS BELIEVING

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