



CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT



T600

INDUSTRIAL-STRENGTH
FLOOR SCRUBBER-DRYER

Delivering exceptional cleaning performance and reliability even in the toughest environments.

A RELIABLE, HIGH-PERFORMANCE WALK-BEHIND SCRUBBER-DRYER THAT WORKS HARD FOR YOU DAY IN AND DAY OUT.



THE T600 ADDRESSES YOUR KEY BUSINESS CHALLENGES



REDUCE COST TO CLEAN

Increase efficiencies and reduce cost of ownership with high-quality, comprehensive solutions.



IMPROVE HEALTH AND SAFETY

Help improve the health and safety of operators and guests with technologies such as Smart-Fill™ automatic battery watering system.



ENHANCE FACILITY IMAGE

Deliver consistent results and maintain the cleanliness and appearance of your facility's floor.



MINIMIZE ENVIRONMENTAL IMPACT

Decrease the use of daily floor cleaning chemicals with detergent-free cleaning technologies.

INSIDE THE T600



Orbital Scrubbing is ideal for daily scrubbing, cleaning grouted tile or chemical-free floor finish removal.

Quickly and easily clean out the recovery tank with on-board spray nozzle and hose.

Access on-board detergents for tough soils with ec-H2O NanoClean® equipped with the Severe Environment™ switch.



TECHNOLOGIES TO MAKE CLEANING EASIER

T600 CONTROL PANEL OPTIONS



Pro-Membrane™ (Standard)

- 1-step™ start button
- 3 down pressure settings
- 4 water flow settings
- Quiet-Mode™ (as low as 62 dBA)
- Supervisor lockout mode
- Fault code display, BDI LEDs
- 3 Zone Settings™



Pro-Panel® LCD Touch Screen (Option)

- 1-step™ start button
- 3 down pressure settings
- 4 water flow settings
- Quiet-Mode™ (as low as 62 dBA)
- Supervisor lockout mode
- Fault code display with on-screen alert
- 4 Zone Settings™ with customizable labels
- Operator ID log-in
- 28 languages available
- On-demand training/maintenance videos

SMART-FILL™ AUTOMATIC BATTERY WATERING

Smart-Fill is the first on-board battery watering system that automatically fills batteries correctly, at the best time in the charging cycle and with minimal human intervention, making battery maintenance easy and virtually worry-free.



TENNANTTRUE® PARTS, SERVICE AND FINANCE SOLUTIONS

- Reduce rework, labor and safety costs by using only TennantTrue parts and service.
- Leverage the knowledge and experience of over 220+ factory-direct Tennant service technicians that utilize only TennantTrue parts to ensure optimal cleaning performance.
- Select from a wide array of TennantTrue service plans designed to meet your cleaning equipment needs – whether that includes peace of mind and budget control, speed of response or uptime.
- Simplify budgeting by bundling TennantTrue service plans, including parts, into the purchase or financing of your machine.

Lease. Pre-Owned. Rent. Tennant has flexible options that get you the machines you need, however you need them.

WHY CHOOSE TENNANTTRUE® BRUSHES ON T600?

Save money, cleaning time and water with genuine TennantTrue® scrubbing brushes, designed specifically for Tennant machines to maximize their cleaning performance.

The INSTA-FIT™ DISC BRUSH also simplifies the maintenance:

- Take the guesswork out of the machine maintenance. The yellow brush wear indicator will ensure the brushes are replaced at the correct interval time.
- Reduce the daily time and effort required to install and remove the brushes thanks to the yellow touchpoints and self-aligning interface.



CLEANING PERFORMANCE YOU CAN COUNT ON WITH HEAVY-DUTY CONSTRUCTION AND A SUITE OF PRODUCTIVITY-BOOSTING FEATURES



- **Scrub longer between empty and fill cycles** with large-capacity solution tank and recovery tank.
- **Clean virtually any hard floor surface** with a wide range of cleaning heads, including an orbital option.
- **Maximize battery life and run-time** with the optional Smart-Fill™ automatic battery watering system.
- **Help prevent breakdowns and simplify preventative maintenance** with easy-to-identify yellow maintenance touch points.
- **Simplify operation and training** with easy-to-understand controls featuring variable speed control bail, propel toggle and speed setting within easy reach.
- **Withstand the toughest environments** with industrial grade construction featuring corrosion-resistant scrub deck and rust-proof polyethylene body and tanks.

INNOVATIVE, EXCLUSIVE TECHNOLOGIES

SMART-FILL™ AUTOMATIC BATTERY WATERING

Smart-Fill™ makes battery maintenance safer by removing the task of checking, opening, and filling wet batteries.



ec-H2O NanoClean® technology electrically converts water into an innovative cleaning solution that cleans effectively, saves money, improves safety, and reduces environmental impact compared to daily cleaning floor chemicals and methods.*



Increase productivity, reduce cost to clean and make informed decisions with intelligent insights from IRIS® Fleet Manager.

* ec-H2O NanoClean™ technology is not suitable for all soils, including heavy concentrations of fats and oils. Depending on the type of soil, conventional chemical cleaners may be required.

T600 WALK-BEHIND FLOOR SCRUBBER-DRYER

	DUAL DISK			CYLINDRICAL		ORBITAL
	700 MM	800 MM	900 MM	700 MM	800 MM	700 MM
SCRUBBING SYSTEM						
Productivity (per hour) Theoretical Max	3,434 m ² /hr	3,924 m ² /hr	4,415 m ² /hr	3,434 m ² /hr	3,924 m ² /hr	3,434 m ² /hr
Estimated Coverage* – Conventional	2,230 m ² /hr	2,573 m ² /hr	2,916 m ² /hr	2,230 m ² /hr	2,573 m ² /hr	2,230 m ² /hr
Estimated Coverage* – ec-H2O NanoClean®	2,681 m ² /hr	3,094 m ² /hr	3,248 m ² /hr	2,681 m ² /hr	3,094 m ² /hr	2,681 m ² /hr
BRUSH DRIVE SYSTEM						
Scrub motor	2 x 36 VDC, 1.0 hp / 0.75 kW / 30A	2 x 36 VDC, 1.0 hp / 0.75 kW / 30A	2 x 36 VDC, 1.0 hp / 0.75 kW / 30A	2 x 36 VDC, 0.9 hp / 0.67 kW / 22A	2 x 36 VDC, 0.9 hp / 0.67 kW / 22A	1 x 36 VDC, 0.75 hp / 0.56 kW / 18.5A
Brush Pad RPM	300 rpm	300 rpm	300 rpm	760 rpm	760 rpm	2,200 rpm
Brush down pressure	Low: 45 kg Med: 68 kg High: 90 kg	45 kg 68 kg 90 kg	45 kg 68 kg 90 kg	23 kg 32 kg 41 kg	23 kg 32 kg 41 kg	48 kg 61 kg 77 kg
SOLUTION/RECOVERY SYSTEM						
Solution tank capacity	121 L	121 L	121 L	121 L	121 L	121 L
Recovery tank capacity	140 L	140 L	140 L	140 L	140 L	140 L
Vacuum motor	36 VDC, 0.75 hp 0.56 kW, 15.6 A	36 VDC, 0.75 hp 0.56 kW, 15.6 A	36 VDC, 0.75 hp 0.56 kW, 15.6 A	36 VDC, 0.75 hp 0.56 kW, 15.6 A	36 VDC, 0.75 hp 0.56 kW, 15.6 A	36 VDC, 0.75 hp 0.56 kW, 15.6 A
Vacuum water lift	1,270 mm	1,270 mm	1,270 mm	1,270 mm	1,270 mm	1,270 mm
CLEANING TECHNOLOGY						
Conventional	Standard	Standard	Standard	Standard	Standard	Standard
ec-H2O NanoClean®	Optional	Optional	Optional	Optional	Optional	Optional
BATTERY SYSTEM						
System Voltage	36 volt	36 volt	36 volt	36 volt	36 volt	36 volt
Battery Types						
Wet 180AH	Optional	Optional	Optional	Optional	Optional	Optional
Wet 210AH	Optional	Optional	Optional	Optional	Optional	Optional
Sealed 180AH	Optional	Optional	Optional	Optional	Optional	Optional
Battery run time Wet 210AH (up-to hours)**	5.1	5.1	5.0	7.3	6.1	6.2
Smart-Fill™ Automatic Battery Watering Tank Capacity (Option)	4 L	4 L	4 L	4 L	4 L	4 L
PROPELLING SYSTEM						
Scrubbing speed	4,8 kph	4,8 kph	4,8 kph	4,8 kph	4,8 kph	4,8 kph
Transport speed	5,3 kph	5,3 kph	5,3 kph	5,3 kph	5,3 kph	5,3 kph
MACHINE SPECIFICATIONS						
Length	1,617 mm	1,671 mm	1,761 mm	1,637 mm	1,625 mm	1,590 mm
Width	764 mm	856 mm	955 mm	792 mm	892 mm	746 mm
Height	1,107 mm	1,107 mm	1,107 mm	1,107 mm	1,107 mm	1,107 mm
Squeegee width	973 mm	1,049 mm	1,234 mm	973 mm	1,049 mm	973 mm
Aisle turnaround width	1,650 mm	1,700 mm	1,775 mm	1,700 mm	1,713 mm	1,540 mm
Weight (with heaviest batteries)	487 kg	488 kg	490 kg	494 kg	495 kg	498 kg
GVWR	608 kg	610 kg	612 kg	616 kg	617 kg	620 kg
Sound level (operator's ear)***	69.5 dBA	69.5 dBA	69.5 dBA	69.2 dBA	69.2 dBA	69.5 dBA
Quiet-Mode™ (operator's ear)***	62.2 dBA	62.2 dBA	62.2 dBA	62.2 dBA	62.2 dBA	62.3 dBA
WARRANTY						

See your local representative for warranty information

*Estimated coverage rates use the practical speed and empty/fill time standards from the 2014 ISSA 612 Cleaning Times & Tasks handbook.

**Up to run-times are based on continuous scrubbing run-times, 210AH batteries, low down pressure, ec-H2O off.

***Sound levels per ISO 11201 as recommended by the American Association of Cleaning Equipment manufacturers & OSHA.

Specifications subject to change without notice.



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



ec-H2O NanoClean® technology is registered by NSF International

SEEING IS BELIEVING

For a demonstration or additional information contact us:

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