



CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT



T600

INDUSTRIAL-STRENGTH
FLOOR SCRUBBER

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

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 121 L solution tank and 140 L 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 flooded 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® Asset 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.

A RELIABLE, HIGH-PERFORMANCE WALK-BEHIND SCRUBBER 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

Console is standard with Quiet-Mode™ and Zone Settings™. Optional LCD Pro-Panel® resources include maintenance videos and information in 28 different languages.

Improve operator ergonomics with propel direction switch and speed/variable bail settings within easy reach

Conveniently and easily carry items on the accessory rail

Yellow debris tray helps prevent machine clogging

Pinch-style recovery hose helps control dirty water flow

Ensure simple and easy cleanout with recovery tank on top and solution tank on bottom

Charge anywhere with the convenient on-board charger

Easily remove scrub brushes with the yellow release plunger

Auto fill is standard for convenient hose fill

Quickly identify when brushes need replacement with the yellow brush wear indicator

Easily and ergonomically lower and raise the foot activated squeegee

Increase traction with tires with enhanced grip

Virtually eliminate water drips after cleaning with an integrated p-trap

Save time and ensure proper maintenance with yellow touch points

Safely control the removal of excess fluids via the battery compartment drain tube

Easy access to solution filter bowl makes cleanout simple and quick

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 chemicals 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 450+ factory-direct Tennant service representatives 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.

DIAMABRUSH™ TECHNOLOGY

Diamabrush is a breakthrough in concrete polishing and surface prep technology. Help floors battered by grime and filth look like-new with Diamabrush tools.

- Maintain and continuously improve your floor's appearance with routine cleaning.
- Polish your floor at your own pace through everyday cleaning.
- Help maintain a dust-free operation with Diamabrush and water.



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

T600 WALK-BEHIND FLOOR SCRUBBER

SCRUBBING SYSTEM	DUAL DISK			CYLINDRICAL		ORBITAL	
	700 MM	800 MM	900 MM	700 MM	800 MM	700 MM	
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-H ₂ O 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, 0.75 kW	2 x 36 VDC, 0.75 kW	2 x 36 VDC, 0.75 kW	2 x 36 VDC, .67 kW	2 x 36 VDC, .67 kW	1 x 36 VDC, .56 kW	
Brush Pad RPM	300 rpm	300 rpm	300 rpm	760 rpm	760 rpm	2,200 RPM	
Brush down pressure	Low:	45 kg	45 kg	23 kg	23 kg	48 kg	
	Med:	68 kg	68 kg	32 kg	32 kg	61 kg	
	High:	90 kg	90 kg	90 kg	41 kg	41 kg	77 kg
	Heavy Duty (optional):		136 kg				
SOLUTION/RECOVERY SYSTEM							
Solution tank capacity	121 L	121 L	121 L	121 L	121 L	32 gal	
Recovery tank capacity	140 L	140 L	140 L	140 L	140 L	37 gal	
Vacuum motor	36 VDC, .56 kW, 15.6 A	36 VDC, .56 kW, 15.6 A	36 VDC, .56 kW, 15.6 A	36 VDC, .56 kW, 15.6 A	36 VDC, .56 kW, 15.6 A	36 VDC, .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-H ₂ O 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 240AH–6 required	Standard	Standard	Standard	Standard	Standard	Standard	
Wet 360AH–6 required	Optional	Optional	Optional	Optional	Optional	Optional	
Sealed 210AH Thin Plate Pure Lead–3 required**	Optional	Optional	Optional	Optional	Optional	Optional	
Battery run time Wet 360AH (up-to hours)***	5.4	5.3	5.3	6.9	6.1	6.5	
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)	470 kg	471 kg	473 kg	477 kg	478 kg	481 kg	
GW	591 kg	593 kg	595 kg	599 kg	600 kg	603 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	
T600**** – APPROVALS (U.S./CANADA ONLY)							
ETL Listed to UL 583 Type E							
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.							
**Only available in the U.S. and Canada.							
***Up to run-times are based on continuous scrubbing run-times, 360AH batteries, low down pressure, ec-H ₂ O off.							
****Sound levels per ISO 11201 as recommended by the American Association of Cleaning Equipment manufacturers & OSHA.							
*****Does not include - ec-H ₂ O NanoClean or Smart-Fill options.							
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

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T600 Industrial Brochure ANZ 8/18

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