



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 32 gal/ 121 L solution tank and 37 gal/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

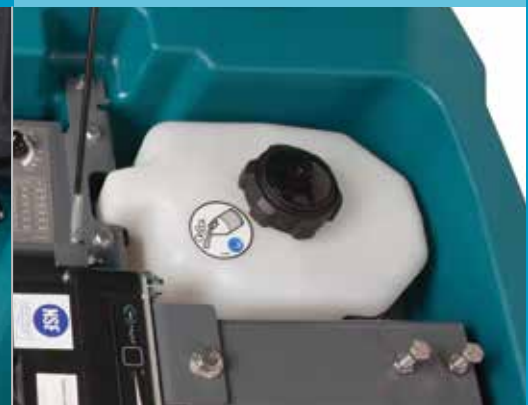
Safely control the removal of excess fluids via the battery compartment drain tube

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
	28 IN/700 MM	32 IN/800 MM	36 IN/900 MM	28 IN/700 MM	32 IN/800 MM	28 IN/700 MM
Productivity (per hour) Theoretical Max	36,960 ft <sup>2</sup> /hr 3,434 m <sup>2</sup> /hr	42,240 ft <sup>2</sup> /hr 3,924 m <sup>2</sup> /hr	47,520 ft <sup>2</sup> /hr 4,415 m <sup>2</sup> /hr	36,960 ft <sup>2</sup> /hr 3,434 m <sup>2</sup> /hr	42,240 ft <sup>2</sup> /hr 3,924 m <sup>2</sup> /hr	36,960 ft <sup>2</sup> /hr 3,434 m <sup>2</sup> /hr
Estimated Coverage* – Conventional	24,005 ft <sup>2</sup> /hr 2,230 m <sup>2</sup> /hr	27,698 ft <sup>2</sup> /hr 2,573 m <sup>2</sup> /hr	31,391 ft <sup>2</sup> /hr 2,916 m <sup>2</sup> /hr	24,005 ft <sup>2</sup> /hr 2,230 m <sup>2</sup> /hr	27,698 ft <sup>2</sup> /hr 2,573 m <sup>2</sup> /hr	24,005 ft <sup>2</sup> /hr 2,230 m <sup>2</sup> /hr
Estimated Coverage* – ec-H2O NanoClean®	28,863 ft <sup>2</sup> /hr 2,681 m <sup>2</sup> /hr	33,304 ft <sup>2</sup> /hr 3,094 m <sup>2</sup> /hr	34,964 ft <sup>2</sup> /hr 3,248 m <sup>2</sup> /hr	28,863 ft <sup>2</sup> /hr 2,681 m <sup>2</sup> /hr	33,304 ft <sup>2</sup> /hr 3,094 m <sup>2</sup> /hr	28,863 ft <sup>2</sup> /hr 2,681 m <sup>2</sup> /hr
<b>BRUSH DRIVE SYSTEM</b>						
Scrub motor	2 x 36 VDC, 1.0 hp / 0.75 kW	2 x 36 VDC, 1.0 hp / 0.75 kW	2 x 36 VDC, 1.0 hp / 0.75 kW	2 x 36 VDC, .9 hp / .67 kW	2 x 36 VDC, .9 hp / .67 kW	1 x 36 VDC, .75 hp / .56 kW
Brush Pad RPM	300 rpm	300 rpm	300 rpm	760 rpm	760 rpm	2,200 RPM
Brush down pressure	Low: 100 lbs / 45 kg Med: 150 lbs / 68 kg High: 200 lbs / 90 kg Heavy Duty (optional):	100 lbs / 45 kg 150 lbs / 68 kg 200 lbs / 90 kg 300 lbs / 136 kg	100 lbs / 45 kg 150 lbs / 68 kg 200 lbs / 90 kg 300 lbs / 136 kg	50 lbs / 23 kg 70 lbs / 32 kg 90 lbs / 41 kg	50 lbs / 23 kg 70 lbs / 32 kg 90 lbs / 41 kg	105 lbs / 48 kg 135 lbs / 61 kg 170 lbs / 77 kg
<b>SOLUTION/RECOVERY SYSTEM</b>						
Solution tank capacity	32 gal / 121 L	32 gal / 121 L	32 gal / 121 L	32 gal / 121 L	32 gal / 121 L	32 gal / 121 L
Recovery tank capacity	37 gal / 140 L	37 gal / 140 L	37 gal / 140 L	37 gal / 140 L	37 gal / 140 L	37 gal / 140 L
Vacuum motor	36 VDC, 0.75 hp .56 kW, 15.6 A	36 VDC, 0.75 hp .56 kW, 15.6 A	36 VDC, 0.75 hp .56 kW, 15.6 A	36 VDC, 0.75 hp .56 kW, 15.6 A	36 VDC, 0.75 hp .56 kW, 15.6 A	36 VDC, 0.75 hp .56 kW, 15.6 A
Vacuum water lift	50 in / 1,270 mm	50 in / 1,270 mm	50 in / 1,270 mm	50 in / 1,270 mm	50 in / 1,270 mm	50 in / 1,270 mm
<b>CLEANING TECHNOLOGY</b>						
Conventional	Standard	Standard	Standard	Standard	Standard	Standard
ec-H2O NanoClean®	Optional	Optional	Optional	Optional	Optional	Optional
<b>BATTERY SYSTEM</b>						
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)	1.1 gal / 4 L	1.1 gal / 4 L	1.1 gal / 4 L	1.1 gal / 4 L	1.1 gal / 4 L	1.1 gal / 4 L
<b>PROPELLING SYSTEM</b>						
Scrubbing speed	3.0 mph / 4.8 kph	3.0 mph / 4.8 kph	3.0 mph / 4.8 kph	3.0 mph / 4.8 kph	3.0 mph / 4.8 kph	3.0 mph / 4.8 kph
Transport speed	3.3 mph / 5.3 kph	3.3 mph / 5.3 kph	3.3 mph / 5.3 kph	3.3 mph / 5.3 kph	3.3 mph / 5.3 kph	3.3 mph / 5.3 kph
<b>MACHINE SPECIFICATIONS</b>						
Length	63.7 in / 1,617 mm	65.8 in / 1,671 mm	69.3 in / 1,761 mm	64.4 in / 1,637 mm	64 in / 1,625 mm	62.6 in / 1,590 mm
Width	30.1 in / 764 mm	33.7 in / 856 mm	37.6 in / 955 mm	31.2 in / 792 mm	35.1 in / 892 mm	29.4 in / 746 mm
Height	43.6 in / 1,107 mm	43.6 in / 1,107 mm	43.6 in / 1,107 mm	43.6 in / 1,107 mm	43.6 in / 1,107 mm	43.6 in / 1,107 mm
Squeegee width	38.3 in / 973 mm	41.3 in / 1,049 mm	46.6 in / 1,234 mm	38.3 in / 973 mm	41.3 in / 1,049 mm	38.3 in / 973 mm
Aisle turnaround width	65 in / 1,650 mm	67 in / 1,700 mm	70 in / 1,775 mm	67 in / 1,700 mm	67.5 in / 1,713 mm	60.6 in / 1,540 mm
Weight (with heaviest batteries)	1,033 lb / 470 kg	1,036 lb / 471 kg	1,040 lb / 473 kg	1,049 lb / 477 kg	1,052 lb / 478 kg	1,059 lb / 481 kg
GVW	1,301 lb / 591 kg	1,304 lb / 593 kg	1,308 lb / 595 kg	1,317 lb / 599 kg	1,320 lb / 600 kg	1,327 lb / 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
<b>T600***** – APPROVALS (U.S./CANADA ONLY)</b>						
ETL Listed to UL 583 Type E						
<b>WARRANTY</b>						
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-H2O off.

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

\*\*\*\*\*Does not include - ec-H2O 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

For a demonstration or additional information,  
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