



CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT



# T600e

## WALK-BEHIND FLOOR SCRUBBER

Delivering exceptional cleaning performance, durability and dependability day in and day out.

## 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 and recovery tanks.
- **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 TECHNOLOGY

### SMART-FILL™ AUTOMATIC BATTERY WATERING

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



- Prevent operators from using scrubbing functions on dry batteries with patent-pending Smart-Fill technology.
- Ensure the distilled water tank is filled at the right time, every time with battery water level alerts.
- Reduce battery costs and increase serviceable life, especially when switching from sealed batteries.

# INSIDE THE T600e



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

Help floors battered by grime and filth look like new with TennantTrue® Stone Care Solutions.

Optimize equipment performance and protect your investment with TennantTrue® parts and service.



AVAILABLE FEATURES

# T600e 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 <sup>2</sup> / hr	3,924 m <sup>2</sup> / hr	4,415 m <sup>2</sup> / hr	3,434 m <sup>2</sup> / hr	3,924 m <sup>2</sup> / hr	3,434 m <sup>2</sup> / hr
Estimated Coverage* – Conventional	2,230 m <sup>2</sup> / hr	2,573 m <sup>2</sup> / hr	2,916 m <sup>2</sup> / hr	2,230 m <sup>2</sup> / hr	2,573 m <sup>2</sup> / hr	2,230 m <sup>2</sup> / hr
Estimated Coverage* – ec-H2O NanoClean®	2,681 m <sup>2</sup> / hr	3,094 m <sup>2</sup> / hr	3,248 m <sup>2</sup> / hr	2,681 m <sup>2</sup> / hr	3,094 m <sup>2</sup> / hr	2,681 m <sup>2</sup> / hr
<b>BRUSH DRIVE SYSTEM</b>						
Scrub motor	2 x 36 VDC, .75 hp / .56 kW	2 x 36 VDC, .75 hp / .56 kW	2 x 36 VDC, .75 hp / .56 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	200 rpm	200 rpm	200 rpm	760 rpm	760 rpm	2,200 rpm
Brush down pressure	Low: 68 kg High: 90 kg Heavy Duty (optional):	68 kg 90 kg 136 kg	68 kg 90 kg	23 kg 41 kg	23 kg 41 kg	48 kg 77 kg
<b>SOLUTION/RECOVERY SYSTEM</b>						
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 .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	1,270 mm	1,270 mm	1,270 mm	1,270 mm	1,270 mm	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)***	5.1	5.0	5.0	6.4	5.8	6.1
Smart-Fill™ Automatic Battery Watering	4 L	4 L	4 L	4 L	4 L	4 L
Tank Capacity (Option)						
<b>PROPELLING SYSTEM</b>						
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
<b>MACHINE SPECIFICATIONS</b>						
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
GVW	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
<b>T600e***** – APPROVALS (U.S./CANADA ONLY)</b>						
ETL Listed to UL 583 Type E						
<b>WARRANTY</b>						
See your local representative for warranty information						

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\*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,  
call +1.800.553.8033 or email [info@tennantco.com](mailto:info@tennantco.com)

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