

CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT



# T5e

## WALK-BEHIND FLOOR SCRUBBER

- Clean quietly with an OSHA-recognized test-standard 68 dBA
- Increase safety with NFSI-certified ec-H2O NanoClean™ technology or FaST® Foam Scrubbing Technology
- Provide an easy operator and maintenance experience

RELIABLE, EFFECTIVE CLEANING RESULTS.  
ANYTIME. EVERY TIME.



## THE ENVIRONMENTALLY FRIENDLY T5e SCRUBBER PROVIDES A HIGH LEVEL OF CLEANLINESS, HEALTH, AND SAFETY

### RUGGED DESIGN

From non-corroding cast aluminum scrub decks and squeegee frames, to over 100,000 real-world vacuum testing cycles, the Tennant T5e is built to withstand daily wear and tear.

### EASY TO USE

Spend less time training and maintaining, and more time cleaning with simple one-button Quick-Train™ controls and easy, no-tool squeegee replacement.

### ULTIMATE PERFORMANCE

Reduce water consumption optional ec-H2O NanoClean™ or FaST® technologies. Combining outstanding water recovery – even in 180-degree turns – and noise levels as low as 67 dBA, this is the anytime scrubbing machine.

Two powerful 0.75 hp brush motors deliver vigorous agitation for a reliable clean while the 0.85 hp vacuum system pulls 62 in / 55 mm of waterlift.

Quick and easy brush and squeegee replacement deliver worry-free adjustments.

Noise levels as low as 67 dBA, allows for quiet scrubbing in noise-sensitive areas.



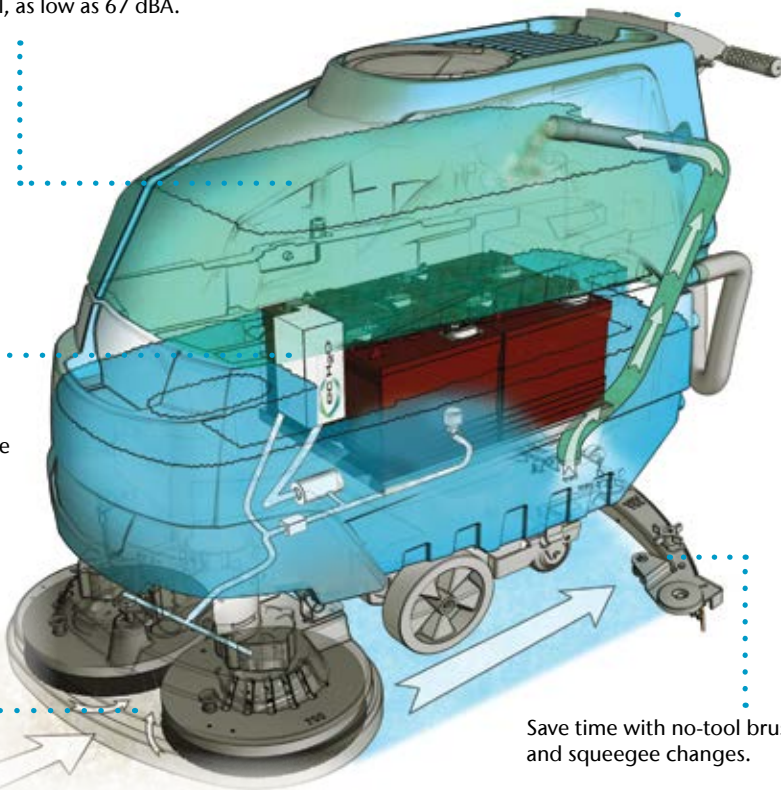
INSIDE THE

# T5e

Start cleaning faster with Quick-Train™ scrubbing controls – and clean up to 5.0 hours on a single battery charge.

Made to be used in the quietest places, the T5e has an extremely low noise level, as low as 67 dBA.

Scrub longer on a single tank with Green Seal certified FaST® Foam Scrubbing Technology or ec-H2O NanoClean™ technology.



Save time with no-tool brush and squeegee changes.

Eliminate the need for follow-up passes and mop-ups with the fully self-adjusting splash skirt that captures scrub deck overspray.

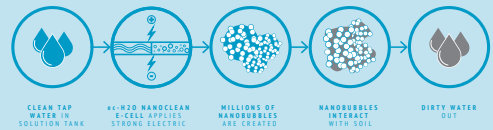
## EXCLUSIVE TECHNOLOGIES (optional cleaning innovations)

Both technologies increase scrub time up to three times using a single tank of water.



ec-H2O NanoClean™ Technology electrically converted water is created by an on-board e-cell that generates trillions of very tiny microscopic bubbles known as nanobubbles that promote the cleaning efficacy of the solution.

This next generation solution offers the same great benefits of the first generation and now cleans better and cleans more soils in more applications. The name NanoClean, refers to the generation of nano-scale bubbles that are an important part of the cleaning mechanism.



Easy-to-use on-board charger uses any 120 volt outlet for plugging in, anywhere, anytime.

Iron-clad warranty with 3 years, 2500 hours on parts and labor (excluding batteries) and 10 years on tanks.



FaST Foam Scrubbing Technology uses up to 70% less water and 90% less chemicals to improve floor traction as certified by NFSI, helping reduce the risk of slip and fall accidents.





## ENVIRONMENTAL STEWARDSHIP



ec-H2O NanoClean™ and FaST® technologies are NFSI (National Floor Safety Institute) Certified. NFSI certified products must pass a 2-phase wet slip resistance process and have been shown to reduce the potential for slip-and-fall accidents.



ec-H2O NanoClean™ and FaST® technologies are registered by NSF International. NSF International is an independent, not-for-profit organization that ensures formulation and labels on these products meet appropriate food safety regulations.



ec-H2O NanoClean™ and FaST® technologies may contribute to LEED or LEED-EBOM (Existing Building: Operations & Maintenance) points, provided other appropriate criteria are met. For more information on obtaining LEED points, please contact your sales rep or refer to the USGBC website at: [www.usgbc.org](http://www.usgbc.org).



FaST is a Green Seal (GS-37) Certified Detergent. Green Seal evaluates and certifies cleaning products based on criteria such as the toxicity of the product, skin and eye irritation, skin sensitization, combustibility, toxicity to aquatic life, and packaging.



Conserve Resources



Reduce Detergents



Increase Safety



Improve Air Quality



Reduce Noise

Choose GE Capital or U.S. Bancorp, our leasing providers, for simple, quick financing with flexible upgrade options.

## T5e WALK-BEHIND FLOOR SCRUBBER

Specifications	Disk	Cylindrical	
Cleaning path	24 in / 600 mm	26 in / 650 mm	
	28 in / 700 mm	32 in / 800 mm	
	32 in / 800 mm		
Solution tank capacity	22.5 gal / 85 L	22.5 gal / 85 L	
Productivity (per hour)			
	Theoretical max	(24") 26,400 ft <sup>2</sup> / 2,500 m <sup>2</sup> (28") 30,800 ft <sup>2</sup> / 2,900 m <sup>2</sup> (32") 35,200 ft <sup>2</sup> / 3,300 m <sup>2</sup>	(26") 28,600 ft <sup>2</sup> / 2,700 m <sup>2</sup> (32") 35,200 ft <sup>2</sup> / 3,300 m <sup>2</sup>
	Estimated actual* (conventional)	(24") 17,875 ft <sup>2</sup> / 1,660 m <sup>2</sup> (28") 20,800 ft <sup>2</sup> / 1,900 m <sup>2</sup> (32") 24,000 ft <sup>2</sup> / 2,200 m <sup>2</sup>	(26") 19,200 ft <sup>2</sup> / 1,790 m <sup>2</sup> (32") 24,000 ft <sup>2</sup> / 2,200 m <sup>2</sup>
Estimated actual* (ec-H2O NanoClean™/FaST®)	(24") 20,750 ft <sup>2</sup> / 1,900 m <sup>2</sup> (28") 22,750 ft <sup>2</sup> / 2,100 m <sup>2</sup> (32") 26,250 ft <sup>2</sup> / 2,400 m <sup>2</sup>	(26") 21,000 ft <sup>2</sup> / 2,000 m <sup>2</sup> (32") 26,250 ft <sup>2</sup> / 2,400 m <sup>2</sup>	
	Solution flow rates		
	Conventional (fully variable) ec-H2O NanoClean™/FaST®	0-0.5 gpm / 0-1.89 lpm (24") 0.15 gpm / 0.57 lpm (28 & 32") 0.22 gpm / 0.83 lpm	0-0.6 gpm / 0-2.27 lpm (26") 0.15 gpm / 0.57 lpm (32") 0.22 gpm / 0.83 lpm
Scrub motors	(2) 0.75 hp / 0.56 kW	(2) 0.63 hp / 0.47 kW	
Scrub motor speed	220 rpm	1500 rpm	
Brush/pad down pressure	Up to 120 lb / 54 kg	Up to 120 lb / 54 kg	
Recovery tank capacity (includes demisting chamber)	27 gal / 102 L	27 gal / 102 L	
Vacuum fan			
	Motor	0.85 hp / 0.640 kW	0.85 hp / 0.640 kW
	Stages	3-stage	3-stage
Water lift	62 in / 1,570 mm	62 in / 1,570 mm	
Propel speed (variable to)			
	Transport Scrubbing	2.7 mph / 4.3 km/h 2.5 mph / 4.0 km/h	2.7 mph / 4.3 km/h 2.5 mph / 4.0 km/h
Batteries (24 V system, charger included)			
	Standard run time** Optional sealed (AGM) run time**	(4) 6 V, 240 AH / up to 5 hrs (4) 6 V, 200 AH / up to 4 hrs	(4) 6 V, 240 AH / up to 5 hrs (4) 6 V, 200 AH / up to 4 hrs
Gradeability (ramp climb)			
	Scrubbing/transporting (full) Trailer ramps (empty)	3.0° / 5.0° 11°	3.0° / 5.0° 11°
Product length	(24") 53 in / 1,350 mm (28") 55.5 in / 1,410 mm (32") 58 in / 1,470 mm	55 in / 1,400 mm	
	Product width (scrub head)	(24") 25.4 in / 640 mm (28") 29 in / 740 mm (32") 33 in / 840 mm	(26") 28 in / 710 mm (32") 34 in / 860 mm
		Squeegee width	(24") 35.7 in / 910 mm (28") 41.3 in / 1,050 mm (32") 46.6 in / 1,180 mm
Product height			44 in / 1,120 mm
	Product weight (with batteries)		(24") 569 lb / 258 kg (28") 593 lb / 269 kg (32") 606 lb / 275 kg
Sound level*** (operator's ear)	67 dBA	68 dBA	

\* Estimated coverage rates use the practical speed and empty/fill time standards from the 2004 ISSA Cleaning Times handbook.  
\*\* Run times are based on Continuous Scrubbing Run Times.  
\*\*\* Sound levels per ISO 11201 as recommended by the American Association of Cleaning Equipment Manufacturers & OSHA

Specifications subject to change without notice.

## SEEING IS BELIEVING

For a demonstration or additional information, call +1.800.553.8033 or email [info@tenantco.com](mailto:info@tenantco.com)

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