

T5e



The Cleaning Professional's Scrubber

- Achieve 100% solution recovery – even on 180 degree turns – with superior squeegee design
- Quietly clean with a true, OSHA-recognized test-standard 67 dBA
- Increase safety with FaST® foam scrubbing, NFSI-certified to increase floor traction 21%



FaST
Foam Scrubbing Technology

The Safe Scrubbing Alternative®

Reach a higher level of cleanliness, health, and safety with the new, environmentally-friendly T5e.

Reduce dependency on wasteful cleaning solutions

Use 90% less detergent, and decrease detergent packaging by 80% with FaST foam scrubbing technology.

Decrease noise levels

Quietly scrub noise-sensitive environments with the T5e's true, OSHA-recognized 67 dBA.

Conserve natural resources

Utilize fill-water up to 90% longer and reduce waste-water up to 70% with FaST technology.

Something about built-to-last

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



NFSI-Certified FaST: The Safe Scrubbing Alternative®

Equip your T5e with optional FaST (Foam-activated Scrubbing Technology) – the first scrubbing system certified high-traction by the National Floor Safety Institute.

FaST foam not only removes existing soil, but also old detergent residues, increasing traction 21% and reducing the risk of slip-and-falls.

Operators are safer – they never handle chemicals thanks to the FaST-PAK® detergent.

Using up to 70% less water, floors dry faster, increasing safety and productivity.

Maximize productivity, cleaning more than 10.74 ft² on just one tablespoon of water with FaST technology.



Deliver consistent, superior cleaning results with the T5e.

Start cleaning faster with Quick-Train scrubbing controls – and clean up to 5.5 hours on a single battery charge with T5e's economy mode.

Scrub for up to 150 minutes on a single tank – 90% longer than any other comparable machine – when you equip the T5e with FaST.

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

Save time with no-tool brush and squeegee changes.

HIGH PRODUCTIVITY WITH GEL BATTERIES

Achieve up to 4.5 hours of run-time with environmentally-preferable sealed batteries.

MAXIMIZE FLEXIBILITY AND VERSATILITY

Choose from 24, 28, or 32 in / 600, 700, or 800 mm disk or 26, 32 in / 650, 800 mm cylindrical brushes for scrubbing a variety of spaces and applications.

GUARANTEE QUALITY ASSURANCE

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





GENUINE TENNANT PARTS, SUPPLIES & SERVICE

Foam-based FaST: the Key to Peak Productivity and Safety

Using an innovative foam-based detergent delivery system, scrubbers with FaST increase productivity, eliminate the need for operators to handle chemicals, and leave just-cleaned floors virtually dry and safe for traffic.

Genuine Tennant Parts Advantage

Operate your machine with confidence by choosing genuine Tennant parts. Only authentic Tennant parts are engineered in conjunction with Tennant equipment. For years of worry-free operation, accept only genuine parts and supplies.

Industry's Only Factory-direct Service Network

Factory-trained service teams support Tennant customers in more than 65 countries around-the-world.



Certified by the NFSI, FaST increases floor traction up to 21%.

T5E WALK-BEHIND FLOOR SCRUBBER

FEATURES	Disk	Cylindrical
Scrubbing System		
Cleaning path	24 in / 600 mm 28 in / 700 mm 32 in / 800 mm	26 in / 650 mm 32 in / 800mm
Solution tank capacity	22.5 gal / 85 L	22.5 gal / 85 L
Productivity (per hour)		
Theoretical max	(24 in) 26,400 ft ² / 2,500 m ² (28 in) 30,800 ft ² / 2,900 m ² (32 in) 35,200 ft ² / 3,300 m ²	(26 in) 28,600 ft ² / 2,700 m ² (32 in) 35,200 ft ² / 3,300 m ²
Estimated actual* (conventional)	(24 in) 17,875 ft ² / 1,660 m ² (28 in) 20,800 ft ² / 1,900 m ² (32 in) 24,000 ft ² / 2,200 m ²	(26 in) 19,200 ft ² / 1,790 m ² (32 in) 24,000 ft ² / 2,200 m ²
Estimated actual* (FaST)	(24 in) 20,075 ft ² / 1,900 m ² (28 in) 22,750 ft ² / 2,100 m ² (32 in) 26,250 ft ² / 2,400 m ²	(26 in) 21,000 ft ² / 2,000 m ² (32 in) 26,250 ft ² / 2,400 m ²
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	(3 settings) 40, 80 and 120 lb / 18, 36 and 54 kg	
Recovery System		
Recovery tank capacity (includes demisting chamber)	27 gal / 102 L	
Vacuum motor	0.85 hp / 0.64 kW, 3-stage	
Waterlift	62 in / 1,570 mm	
Propelling & Power System		
Propel speed (variable to)		
Transport	2.7 mph / 4.3 km/h	
Scrubbing	2.5 mph / 4.0 km/h	
Batteries – 24 V system (4x 6 V batteries), charger included		
Standard run time**	6 V, 235 Ah / up to 5.5 hours	
Optional gel run time**	6 V, 200 Ah / up to 4.5 hours	
Gradeability (ramp climb)		
Scrubbing/transporting (full)	3.0° / 5.0°	
Trailer ramps (empty)	11°	
Dimensions/Weights		
Product length	(24 in) 53 in / 1,350 mm (28 in) 55.5 in / 1,410 mm (32 in) 58 in / 1,470 mm	(26 in) 55 in / 1,400 mm (32 in) 58 in / 1,470 mm
Product width (scrub head)	(24 in) 25.4 in / 640 mm (28 in) 29 in / 740 mm (32 in) 33 in / 840 mm	(26 in) 28 in / 710 mm (32 in) 34 in / 860 mm
Squeegee width	(24 in) 35.7 in / 910 mm (28 in) 41.3 in / 1,050 mm (32 in) 46.6 in / 1,180 mm	(26 in) 41.3 in / 1,050 mm (32 in) 46.6 in / 1,180 mm
Product height	44 in / 1,120 mm	
Product weight (with batteries)	(24 in) 569 lb / 258 kg (28 in) 593 lb / 269 kg (32 in) 606 lb / 275 kg	(26 in) 606 lb / 275 kg (32 in) 615 lb / 279 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.

SEEING IS BELIEVING

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