



CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT



T5e

WALK-BEHIND SCRUBBER

- Increase floor safety with NFSI-certified ec-H2O™ cleaning technology
- Clean quietly with a low 67 dBA noise level
- Achieve outstanding water recovery, even on 180 degree turns - with Tennant's innovative parabolic squeegee design

REACH A HIGH LEVEL OF **CLEANLINESS, HEALTH AND SAFETY** WITH THE ENVIRONMENTALLY FRIENDLY T5e



REDUCE RESOURCE CONSUMPTION

Use less detergent and packaging with ec-H₂O™ chemical-free cleaning and FaST® Foam Scrubbing technologies.

DECREASE NOISE LEVELS

Quietly scrub noise-sensitive environments with the T5e's OSHA-recognised 67 dBA sound level.

CONSERVE NATURAL RESOURCES

Reduce wastewater by up to 70% with ec-H₂O™ and FaST® technologies.

DURABLE CONSTRUCTION

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

HIGH PRODUCTIVITY WITH AGM BATTERIES

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

MAXIMISE FLEXIBILITY AND VERSATILITY

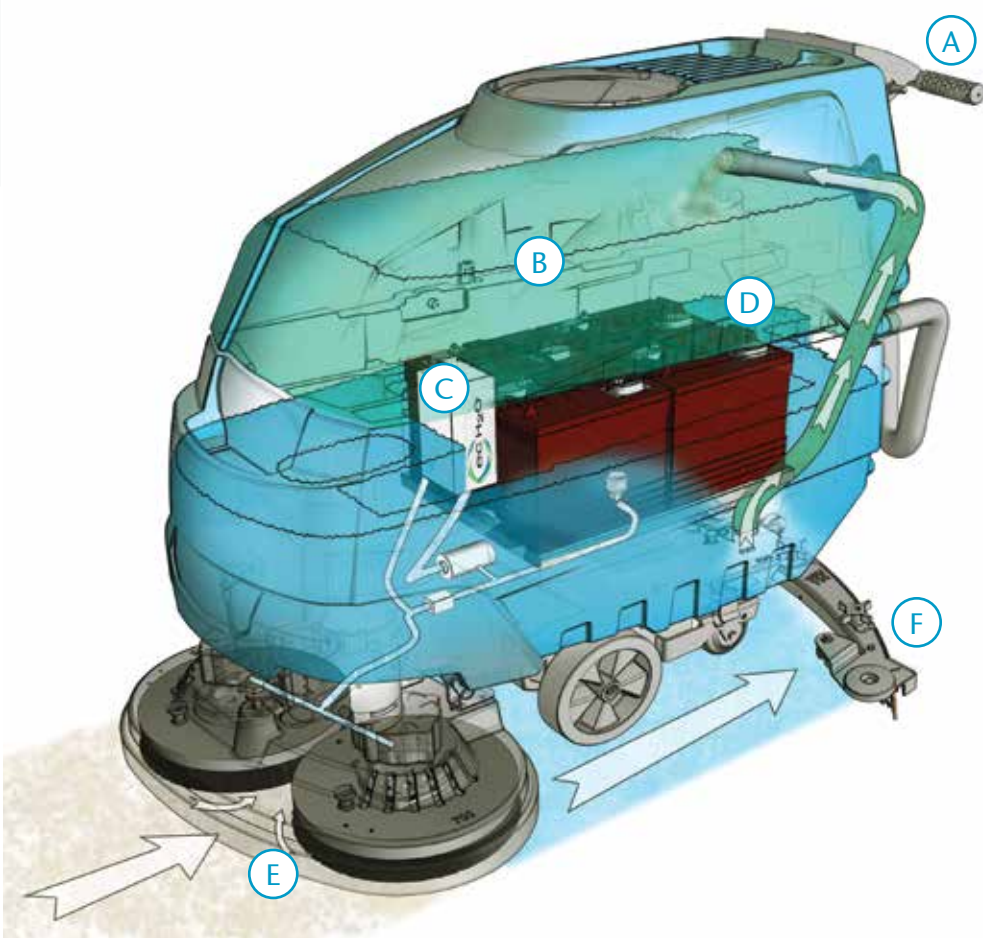
Choose from 600, 700, 800 mm disk or 650, 800 mm cylindrical brushes for scrubbing a variety of spaces and applications.

GUARANTEED QUALITY ASSURANCE

Spend less time training and maintaining, and more time cleaning with no-tool squeegee replacement and easy to use intuitive controls.

INSIDE THE

T5e



- A** Clean faster with Quick-Train™ scrubbing controls – and clean up to 5 hours on a single battery charge.
- B** Made to be used in the quietest of places, the T5e has a low 67 dBA noise level.
- C** Scrub longer on a single tank with Green Seal certified FaST® Foam Scrubbing or ec-H2O™ technologies.

- D** Save time and storage space with the on-board charger.
- E** Eliminate the need for follow-up passes and mop-ups with the fully self-adjusting splash skirt that captures scrub deck overspray.
- F** Save time with no-tool brush and squeegee changes.

EXCLUSIVE TECHNOLOGIES

(optional cleaning innovations)

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



ec-H2O™ 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.

* Based on a study by EcoForm™. Visit www.tennantco.com for more information.



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



ec-H2O™ 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.



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 sensitisation, combustibility, toxicity to aquatic life, and packaging.

T5e WALK-BEHIND FLOOR SCRUBBER

SCRUBBING SYSTEM

	DISK	CYLINDRICAL
Cleaning path	600 mm 700 mm 800 mm	650 mm 800 mm
Productivity (per hour)		
Theoretical max	(600 mm) 2,500 m ² (700 mm) 2,900 m ² (800 mm) 3,300 m ²	(650 mm) 2,700 m ² (800 mm) 3,300 m ²
Estimated actual* (conventional)	(600 mm) 1,660 m ² (700 mm) 1,900 m ² (800 mm) 2,200 m ²	(650 mm) 1,790 m ² (800 mm) 2,200 m ²
Estimated actual* (ec-H2O™ or FaST®)	(600 mm) 1,900 m ² (700 mm) 2,100 m ² (800 mm) 2,400 m ²	(650 mm) 2,000 m ² (800 mm) 2,400 m ²

BRUSH DRIVE SYSTEM

Brush motor	(2) 0.56 kW	(2) 0.47 kW
Brush RPM	220 rpm	1,500 rpm
Brush/pad down pressure	(3 settings) 18, 36, 54 kg	

SOLUTION DELIVERY SYSTEM

Solution tank capacity	85 L	85 L
------------------------	------	------

RECOVERY SYSTEM

Recovery tank capacity (includes demisting chamber)	102 L
Vacuum motor	0.64 kW, 3-stage
Waterlift	1,570 mm

BATTERY SYSTEM

System Voltage	24 V (4x 6V batteries), charger included
Standard run time**	6 V, 240 Ah / up to 5.5 hours
Optional sealed (AGM) run time**	6 V, 200 Ah / up to 4.5 hours

PROPELLING SYSTEM

Propel speed (variable to)	
Transport	4.3 km/h
Scrubbing	4.0 km/h
Gradeability (ramp climb)	
Scrubbing/transporting (full)	3° / 5°
Trailer ramps (empty)	11°

MACHINE SPECIFICATIONS

Product length	(600 mm) 1,350 mm (700 mm) 1,410 mm (800 mm) 1,470 mm	(650 mm) 1,400 mm (800 mm) 1,470 mm
Product width (scrub head)	(600 mm) 640 mm (700 mm) 740 mm (800 mm) 840 mm	(650 mm) 710 mm (800 mm) 860 mm
Squeegee width	(600 mm) 910 mm (700 mm) 1,050 mm (800 mm) 1,180 mm	(650 mm) 1,050 mm (800 mm) 1,180 mm
Product height	1,120 mm	
Product weight (with batteries)	(600 mm) 258 kg (700 mm) 269 kg (800 mm) 275 kg	(650 mm) 275 kg (800 mm) 279 kg
Sound level (operator's ear)***	68 dBA	

WARRANTY

See your local representative for warranty information.

* 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,
send an email to contactus@tennantco.com

Tennant Australia

Toll Free: 1800 226 843
Ph: +61 2 8718 9718

www.tennantco.com.au
contactus@tennantco.com

Tennant New Zealand

Ph: +64 9 253 9013

www.tennantco.co.nz
contactus@tennantco.com