

T7



## Micro-rider Floor Scrubber

- Just-scrubbed floors are immediately clean, dry and safe for traffic with ec-H2O™ or FaST® technologies
- 75% lower sound level (67 dBA)
- Easily cleanable, sanitary Hygenic® solution and recovery tanks



The Safe Scrubbing Alternative®

## Superior performing scrubber, featuring award-winning ec-H2O or FaST technologies.

### Create a cleaner, safer environment

Increase safety and cleanliness by eliminating scrubber detergent and using up to 70% less water with ec-H2O technology. Use up to 70% less water and 90% less detergent with FaST technology.

### Improve environmental health in your facility

Easily access hygienic tanks for quick sanitization – reducing mold and bacteria that may grow in enclosed tanks.

### Quietly clean in noise-sensitive environments

Scrub even the most sound-sensitive areas with quiet 67 dBA sound level – 75% lower than leading competitive models.



### ENGINEERED FOR SAFETY



**Minimize the risk of slip-and-fall injuries and help control insurance costs.** With ec-H2O or FaST on your T7, just-scrubbed floors are clean, dry and safe for traffic immediately.

**Reduce operator fatigue and increase productivity.** Ergonomic design makes cleaning with the T7 more comfortable for your staff.

**Increase scrubbing effectiveness and quality.** Clear sight lines and simple controls mean operators can focus solely on their cleaning environment.



## Exclusive Technologies (optional cleaning innovations)

	 ec-H2O™ Electrically converted water	 FaST Foam-activated chemical
Increase safety	<ul style="list-style-type: none"> <li>• High traction certified by NFSI</li> <li>• Reduce chemical accidents</li> </ul>	<ul style="list-style-type: none"> <li>• High traction certified by NFSI</li> <li>• Eliminate measuring and mixing</li> </ul>
Reduce costs	<ul style="list-style-type: none"> <li>• Eliminate purchase of daily cleaners</li> <li>• Reduce water consumption and disposal by up to 70%</li> </ul>	<ul style="list-style-type: none"> <li>• Reduce chemical usage up to 90%</li> <li>• Reduce water consumption and disposal by up to 70%</li> </ul>
Soil type	<ul style="list-style-type: none"> <li>• Replace daily cleaners</li> <li>• Effective on food-based oils and greases</li> </ul>	<ul style="list-style-type: none"> <li>• Three grades of chemical from light-duty cleaner to heavy-duty degreaser</li> </ul>

### Both technologies increase scrub time up to three times



- A** Solution and recovery tanks easily cleanable. Exclusive Hygenic tanks are fully accessible for sanitization.
- B** Quickly remove and replace brushes and squeegees. Plus, with the “no hassle” squeegee system, there are no tools for maintenance and the blade is factory set at the optimum recovery angle.
- C** Customize to meet your unique needs – choose either disk for smooth floors without debris or cylindrical for capturing light debris.
- D** Clean tight spaces and narrow aisles with T7's compact design and highly maneuverable handling.
- E** Easily train new operators to use the simple, intuitive controls.
- F** Decrease the chance of accidents with automatic braking and parking brake actuation.
- G** Leave behind no cleaning solution, even around 180-degree turns, with the T7's equal-pressure, parabolic squeegee.
- H** Reduce environmental impact with ec-H2O or FaST technologies.

## Tennant Company Environmental Stewardship



**ec-H2O and FaST technologies are NFSI (National Floor Safety Institute) Certified.** NFSI certification ensures a product has passed a 2-phase testing process, proving the floor product helps to reduce potential for slip-and-fall accidents.



**ec-H2O 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 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

## T7 MICRO-RIDER FLOOR SCRUBBER

FEATURES	Disk	Cylindrical
<b>Productivity (per hour)</b>		
Theoretical max		
26 in / 660 mm	45,760 ft <sup>2</sup> / 4,250 m <sup>2</sup>	—
28 in / 710 mm	—	49,280 ft <sup>2</sup> / 4,578 m <sup>2</sup>
32 in / 810 mm	56,320 ft <sup>2</sup> / 5,230 m <sup>2</sup>	56,320 ft <sup>2</sup> / 5,230 m <sup>2</sup>
Estimated actual* (conventional)		
26 in / 660 mm	23,760 ft <sup>2</sup> / 2,210 m <sup>2</sup>	—
28 in / 710 mm	—	25,740 ft <sup>2</sup> / 2,391 m <sup>2</sup>
32 in / 810 mm	29,700 ft <sup>2</sup> / 2,760 m <sup>2</sup>	29,700 ft <sup>2</sup> / 2,760 m <sup>2</sup>
Estimated actual* (ec-H2O/FaST)		
26 in / 660 mm	31,680 ft <sup>2</sup> / 2,950 m <sup>2</sup>	—
28 in / 710 mm	—	30,030 ft <sup>2</sup> / 2,790 m <sup>2</sup>
32 in / 810 mm	39,600 ft <sup>2</sup> / 3,680 m <sup>2</sup>	34,650 ft <sup>2</sup> / 3,219 m <sup>2</sup>
<b>Scrubbing System</b>		
Solution tank description	Full access and cleanable	
Solution capacity	29 gal / 110 L	
Scrub motors (2)	0.6 hp / 0.45 kW	0.75 hp / 0.5 kW
Scrub motor speed	225 rpm	1500 rpm
Brush/pad down pressure	80, 120, & 160 lb	40, 80, 120 lb
	36, 54 & 73 kg	18, 36 & 54 kg
<b>Recovery System</b>		
Recovery tank description	Full access and cleanable	
Recovery tank capacity	29 gal / 110 L	
Vacuum motor	0.6 hp / 0.45 kW	
Vacuum water lift	70 in / 1780 mm	
<b>Battery System</b>		
System voltage	24 volt	
Battery amp hour rating	235 AH	
Battery run time**	up to 3.0 hours	
Optional battery pack (335 AH)	up to 4.5 hours	
<b>Propelling System</b>		
Transport speed forward (variable to)	4 mph / 6.4 km/h	
Working speed forward (variable to)	3.6 mph / 5.8 km/h	
Propel speed reverse (variable to)	2.5 mph / 4 km/h	
<b>Dimensions/Weights</b>		
Product height	50 in / 1270 mm	
Product length	60 in / 1520 mm	
Product width (with squeegee)		
26 in / 660 mm	33.25 in / 850 mm	
32 in / 810 mm	39.25 in / 1,000 mm	
Product weight (with 235 Ah batteries)	850 lb / 386 kg	
Sound level*** (operator's ear)	67 dBA	69 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

For a demonstration or additional information, send an email to [info@tennantco.com](mailto:info@tennantco.com).

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