

T15

Battery-Powered Industrial Scrubber

- Just-scrubbed floors are clean, dry and safe for traffic in seconds with ec-H2O™, FaST®, or ES® technologies
- Clean noise- and environmentally sensitive areas with quiet, fume-free operation
- Maximize cleaning time with best-in-class solution capacity and long-lasting industrial batteries



The Safe Scrubbing Alternative®

Extended Scrubbing

The new standard for productivity, health, and safety – the T15 with ec-H2O, FaST, or ES technologies

Clean longer than any other scrubber in its class

Maximize cleaning time with best-in-class 45 gal / 170 L solution tank and 55 gal / 208 L recovery tank while cleaning up to three times longer (between empty/fill cycles) than conventional scrubbing methods with ec-H2O, FaST, and ES (Extended Scrubbing) technologies.

Scrub large open areas and small congested spaces

Deliver safe, exceptional cleaning results in a wide variety of environmentally demanding locations like open-area warehousing, retail stores, and congested manufacturing plants.

Create a safer, healthier environment

Clean noise-sensitive areas with quiet 73 dBA sound level while increasing safety and cleanliness with chemical-free ec-H2O technology. The T15 uses up to 70% less water and 90-100% less detergent with FaST and ec-H2O technologies.



MUST-HAVE OPTIONS

Sweep and scrub with one machine

Configure the T15 with dust control front broom for trouble-free pre-sweeping.

Easily empty recovery tank

Drain tank quickly and easily, even when a floor drain is not directly accessible, with positive drain control.

Extend your cleaning reach

Add an off-aisle power wand with a 10 ft / 3 m hose for high-performance in hard-to-reach areas.



Exclusive Technologies (optional cleaning innovations)

ecH2O™

Electrically converted water

FaST

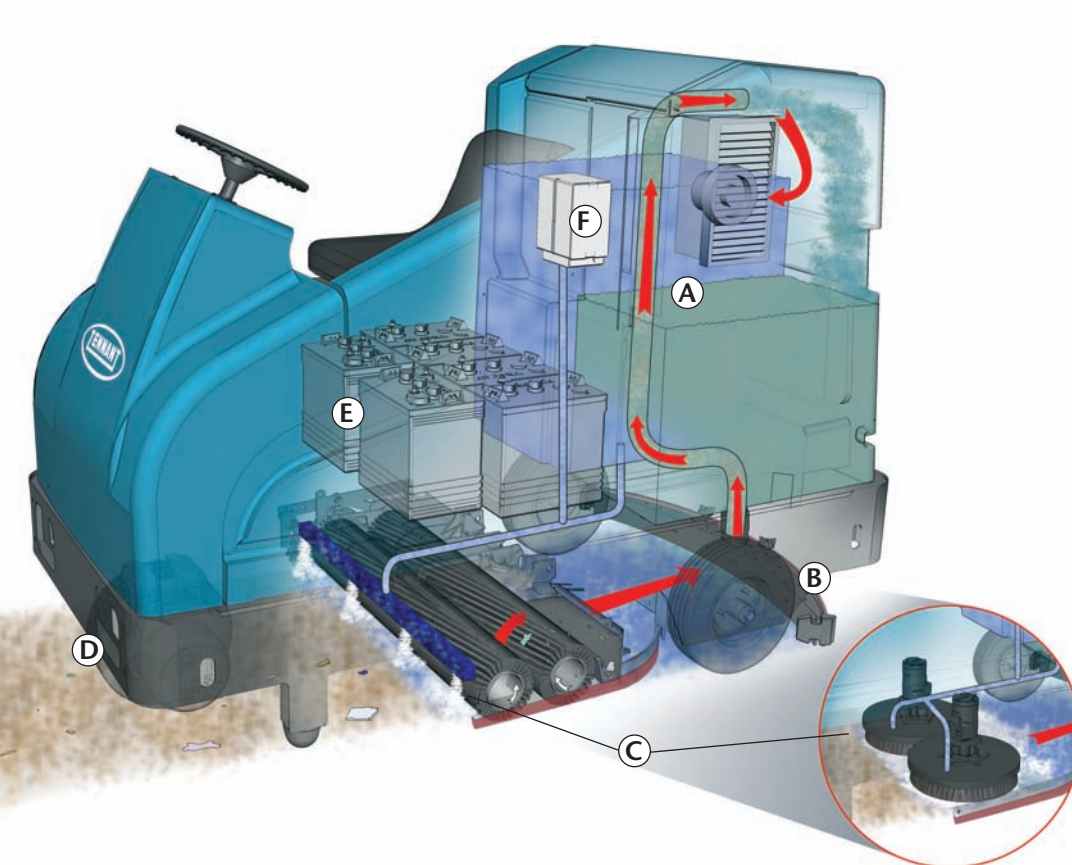
Foam-activated chemical

ES

Recycled for extended scrubbing

Increase safety	<ul style="list-style-type: none"> • High traction certified by NFSI • Reduce chemical accidents 	<ul style="list-style-type: none"> • High traction certified by NFSI • Eliminate measuring and mixing 	<ul style="list-style-type: none"> • Reduce chemical handling by 66% (Three cycles maximum per fill)
Reduce costs	<ul style="list-style-type: none"> • Eliminate purchase of daily cleaners • Reduce water consumption and disposal by up to 70% 	<ul style="list-style-type: none"> • Reduce chemical usage up to 90% • Reduce water consumption and disposal by up to 70% 	<ul style="list-style-type: none"> • Reduce water consumption and disposal by up to 66%
Soil type	<ul style="list-style-type: none"> • Replace daily cleaners • Effective on food-based oils and greases 	<ul style="list-style-type: none"> • Three grades of chemical from light-duty cleaner to heavy-duty degreaser 	<ul style="list-style-type: none"> • All grades of chemical – mainly medium cleaner to heavy-duty degreaser

All technologies increase scrub time up to three times



- A** Maximize cleaning time with best-in-class solution capacity in standard mode. Add ec-H2O, FaST, or ES technology to further enhance productivity.
- B** Exceptional water and residue pick-up from a Parabolic Smart Release™ squeegee.
- C** Customize to meet specific cleaning needs with a choice of cylindrical or disk brushes and a wide variety of accessories.
- D** Increased safety and performance from high-efficiency drive motor with dynamic braking and automatic parking brake.
- E** Increase productivity and extend run time with large-capacity, roll-out batteries (optional) in an easy-access compartment.
- F** 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.



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

T15 BATTERY-POWERED INDUSTRIAL SCRUBBER

FEATURES

Scrubbing System

Cleaning path	36 in	910 mm
With sweeping side brush (cylindrical only)	39 in	990 mm
Solution tank	45 gal	170 L
Productivity (per hour)		
Theoretical max	95,040 ft ² /hr	9,100 m ² /hr
Estimated coverage* (Conventional)	26,700 ft ² /hr	2,462 m ² /hr
Estimated coverage* (ec-H2O/FaST)	42,134 ft ² /hr	3,888 m ² /hr
Disk scrub head		
Speed	320 rpm	320 rpm
Down pressure weight (variable to)	200 lb	91 kg
Brush diameter (2)	18 in	460 mm
Brush motor (2)	0.75 hp	0.56 kW
Cylindrical scrub head		
Speed	750 rpm	750 rpm
Down pressure weight (variable to)	90 lb	41 kg
Brush diameter (2)	6 in	150 mm
Brush motor (2)	0.75 hp	0.56 kW

Recovery System

Recovery tank	55 gal	208 L
Demisting chamber	10 gal	38 L
Vacuum fan speed	14,000 rpm	14,000 rpm
Vacuum water lift	70 in	1,780 mm
Vacuum fan	0.8 hp	0.6 kW

Propelling System

Propel speed forward (variable to)	6 mph	10 km/h
Propel speed reverse (variable to)	2.5 mph	4 km/h
Propel motor	1.5 hp	1.1 kW
Gradeability		
Transport at gross weight	8 deg/14.1%	8 deg/14.1%
Working (scrubbing)	4 deg/7%	4 deg/7%

Machine Dimensions

Length	72 in	1,830 mm
Width	40.25 in	1,020 mm
Rear squeegee	45.5 in	1,160 mm
Height	53.5 in	1,360 mm
With overhead guard	80 in	2,030 mm
Weight	1,105 lb	501 kg
With standard 235 AH battery	1,505 lb	683 kg
Minimum aisle turn	82 in	2,080 mm

*Estimated coverage rates use the practical speed and empty/fill time standards from the 2004 ISSA Cleaning Times handbook.

SEEING IS BELIEVING

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