



CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT



# T17

## HIGH-PERFORMING, HEAVY-DUTY, BATTERY RIDER SCRUBBER

- Maximize your floor cleaning capacity in the harshest industrial locations
- Minimize costs and protect your investment with durable and quality construction
- Reduce slips and falls with water recovery system that leaves floors virtually dry
- Clean effectively with ec-H<sub>2</sub>O™ technology
- Provide an easy operator and maintenance experience

AN INNOVATIVE HEAVY-DUTY, HIGH-PERFORMANCE, BATTERY RIDER-SCRUBBER FOCUSED ON DELIVERING CUSTOMIZED SOLUTIONS TO MEET CUSTOMER NEEDS.



## THE T17 ADDRESSES YOUR KEY BUSINESS CHALLENGES



### REDUCE COST TO CLEAN

#### *Productivity*

- Clean a 7-8 hour shift in economy mode, on a single charge, with the largest available battery capacity in its class and reduce costs with maintenance-free brushless scrub and propel motors.

#### *Durability*

- Protect your investment with a high-performance scrubber that withstands wear and tear in the harshest environments.



### HEALTH & SAFETY

- Help maintain a safe environment with reduced risk of slips and falls with our excellent water recovery system.



### ENHANCE FACILITY IMAGE

- Maintain a high standard of consistently clean floors in your facility with a high-performance scrub system that delivers significant cleaning power.



### EASY OPERATION & MAINTENANCE

- Maximize uptime with easy-to-use operator controls and yellow touch points that provide quick identification to maintenance locations.

DESIGNED TO **HELP REDUCE YOUR COST TO CLEAN**, **IMPROVE FACILITY IMAGE**, AND **PROVIDE A SAFE ENVIRONMENT**.



## HERE IS HOW THE T17'S KEY FEATURES SUPPORT YOUR BUSINESS NEEDS



	\$	+	Sparkle	Person
Adjustable Cleaning Down Force	●	●	●	●
Dual Vacuum Fans	●	●	●	●
Economy Mode Setting	●			●
Eyes Forward Operation	●	●		●
Large Solution and Recovery Tank Capacity	●	●	●	●
Low Noise Level	●	●	●	●
Low Step-In Height		●		●
Maintenance-Free Propel and Scrub Brush Motors	●		●	●
Operator-Centric Design	●	●	●	●
Parabolic Swinging Squeegee	●	●	●	●
Patent Pending Water Trap	●	●	●	●
QA Controls	●	●	●	●
Recovery Tank Access Step	●	●		●
Smart Release™ Rear Squeegee	●	●	●	●
Touch-n-Go™ Control Module with 1-Step™ Start Button	●	●		●
UL Type E**	●	●	●	
Flow Control Cuffs	●	●		●
Wrap-Around Steel Bumper with Front Corner Rollers	●			●
Yellow Touch-Points	●			●
Auto Fill	○			○
ec-H2O™ Cleaning Technology	○	○	○	○
Extended Scrub (ES®) Technology	○	○	○	○
FOPS Certified Overhead Guard	○	○	○	○
Largest Available Battery Capacity (up to 930 AH)	○		○	○
Retractable Spray Hose for Machine Cleanout	○	○		○
Scrubbing Side Brush or Sweeping Side Brushes	○	○	○	○
Vacuum Wand	○	○	○	○

\*\*UL Type ES also available as an option

● Standard Features  
○ Optional Features



**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.



**ES® Extended Scrubbing** productivity enhancement system recycles cleaning chemicals to increase uptime and improve productivity by scrubbing floors using 66% less chemicals than traditional cleaning methods.



\* Based on a study by EcoForm™. Visit [www.tennantco.com](http://www.tennantco.com) for more information.

# INSIDE THE T17

1-Step™ start button simplifies operator training with controls that enable scrubbing systems to be activated with a single large green button

Largest available battery capacity provides increased cleaning productivity

Debris basket prevents clogging

Full front shroud provides operator protection

Wrap-around steel bumper helps protect your investment

Maintenance-free AC propel system extends component life through the use of a sealed, controlled-speed, brushless motor

Yellow touch points save time and ensure proper maintenance

Cushioned stacked rollers provide a layer of protection while maneuvering

Cylindrical scrub head for scrubbing and sweeping in a single pass

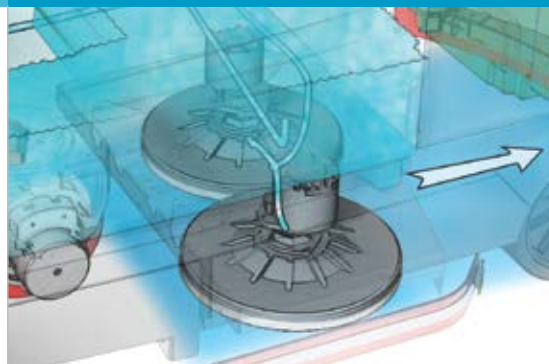
Swinging squeegee provides excellent water recovery to help reduce slips and falls

Optional right hand or dual sweeping side brushes for edge-to-edge cleaning efficiency

Optional dry sweeping system captures debris and dust effectively for easy disposal.

Disk scrub head for effective scrubbing and simple no-tool brush change.

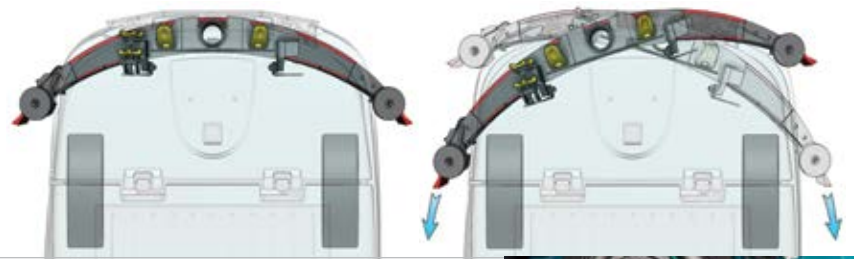
Scrubbing side brush for increased reach allowing edge-to-edge cleaning and 30% wider scrub path.



# ENGINEERED FOR PRODUCTIVITY

## PATENT-PENDING TECHNOLOGY HELPS KEEP WATER OFF YOUR FLOORS

Dura-Track™ squeegee leaves floors drier with a swinging parabolic design that provides uniform suction across the squeegee blade for exceptional water pickup.



1-Step™ Start Button



Recovery Tank Access Step

Dual vacuum fans provide more airflow than single fan systems. The corrosion-resistant impeller design enables them to last longer than other fans.



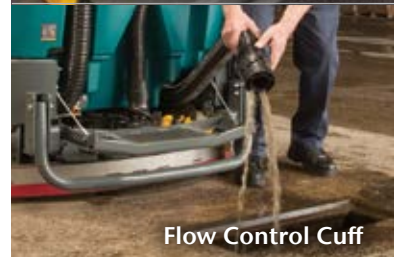
Dual Vacuum Fans

Revolutionary patent-pending water trap helps reduce spills and dripping by providing unrestricted airflow and captures moisture left in the recovery hose on shutdown.



Water Trap and Yellow Maintenance Touch Points

Flow control cuff prevents messy clean ups and overflows with the easily adjustable tank drain valve. Large 3 in (77 mm) drain hoses deliver fast clean out.



Flow Control Cuff

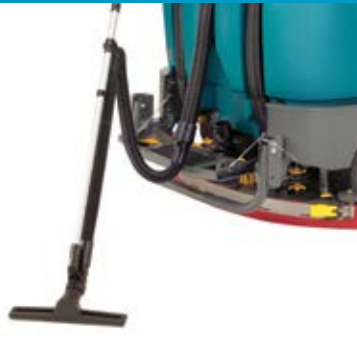
FOPS certified overhead guard protects operators from falling objects.

Vacuum wand provides convenient and quick off-machine spill recovery.

Spray hose makes machine spray-down and cleanup quicker and easier.

Rear squeegee protection kit helps lower maintenance and repair costs and prevents damage to squeegee.

KEY OPTIONS



- Reduce rework, labor and safety costs by using only Tennant True parts and service.
- Ensure optimal cleaning performance by selecting a Tennant True Service program.
- Improve uptime by leveraging Tennant True parts and service.

## T17 BATTERY-POWERED RIDER SCRUBBER

### SCRUBBING SYSTEM

Cleaning path	40 in / 1,015 mm
With scrubbing side brush	52 in / 1,320 mm
With RH sweeping side brush (cyl scrub only)	46 in / 1,165 mm
With dual sweeping side brush (cyl scrub only)	52 in / 1,320 mm
Sweeping with Pre-sweep	49.4 in / 1,254 mm
Cylindrical main brushes	
Brush speed	500 rpm
Brush diameter (2)	9 in / 230 mm
Brush down force (up to)	550 lb / 250 kg
Brush motors, brushless (2)	1.5 hp / 1.125 kW
Debris hopper	.7 ft <sup>3</sup> / 20 L
Disk main brushes	
Brush speed	315 rpm
Brush size diameter (2)	20 in / 510 mm
Brush down force (up to)	550 lb / 250 kg
Brush motor, brushless (2)	1.5 hp / 1.125 kW
Optional Pre-sweep	
Debris capacity (overall)	1.3 ft <sup>3</sup> / 37 L
Filter bag capacity	1.0 ft <sup>3</sup> / 28 L
Tanks	
Solution tank	75 gal / 285 L
Solution capacity (ES®)	115 gal / 435 L
Recovery tank	91.1 gal / 346 L
Demisting chamber	16.1 gal / 61 L
Vacuum fan (Dual)	2 x .8 hp / 2 x .6 kW
Speed	14,500 rpm
Water lift	65 in / 1,650 mm

### PROPELLING SYSTEM

Propel speed forward (transport variable to)	5.5 mph / 9 km / h
Propel speed forward (scrubbing variable to)	4.0 mph / 6.5 km / h
Propel speed reverse (variable to)	3 mph / 5 km / h
Speed control	Electronic - AC
Gradeability	Base Unit / w/Ramp Kit
Transport (empty for trailering)	12° / 21%   12° / 21%
Transport at gross weight	7° / 12%   8.5° / 14.8%
Working (scrubbing)	5° / 8.7%   6° deg / 10.5%

### BATTERY SELECTIONS (est. continuous runtime: economy mode)

Battery optional packages (Battery chargers available for all optional batteries)	(up to 3.5 hrs) 36V, 510 AH C/6 (up to 5.75 hrs) 36V, 750 AH C/6 (up to 7.5 hrs) 36V, 930 AH C/6
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### MACHINE SPECIFICATIONS

Length basic machine	87.9 in / 2,230 mm
Length with pre-sweep	113 in / 2,870 mm
Width	46 in / 1,168 mm
Height (top of steering wheel)	58.25 in / 1,480 mm
With overhead guard	82.5 in / 2,096 mm
Weight with standard 510 AH batteries	3,365 lb / 1,525 kg
Minimum aisle turn	93.25 in / 2,370 mm
Sound level (operator's ear)	
Disk: Mode #2*	65 dBA; Kpa 3 dBA
Cylindrical: Mode #2*	66 dBA; Kpa 3 dBA
Sound pressure level tested per IEC 60335-2-72	

\*Vacuum On, Squeegee Down, Brushes On, Brushes Up

### WARRANTY

See your local representative for warranty information

Specifications subject to change without notice.

## SEEING IS BELIEVING

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

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