CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT







T17

HIGH-PERFORMING, HEAVY-DUTY, BATTERY RIDE-ON SCRUBBER-DRYER

- Maximise your floor cleaning capacity in the harshest industrial locations
- Minimise 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-H2O™ technology
- Provide an easy operator and maintenance experience

AN **INNOVATIVE HEAVY-DUTY, HIGH-PERFORMANCE, BATTERY RIDE-ON SCRUBBER-DRYER** FOCUSED ON DELIVERING CUSTOMISED 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

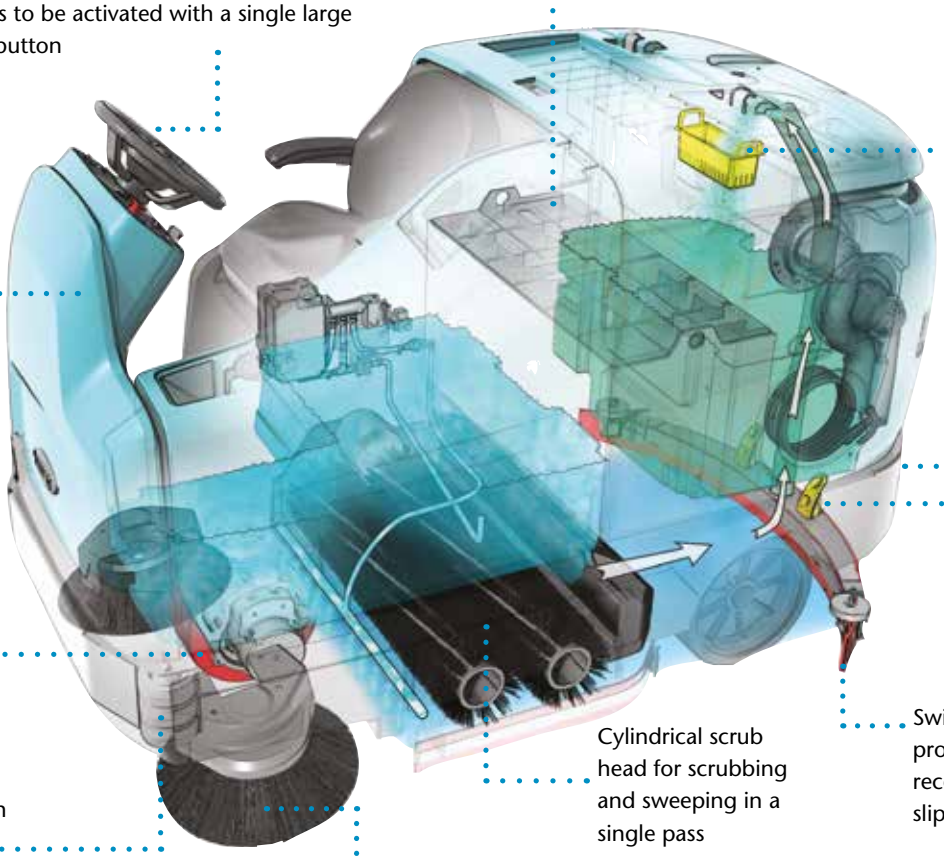
- Maintain a high standard of consistently clean floors in your facility with a high-performance scrub system that delivers significant cleaning power.

EASY OPERATION & MAINTENANCE

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

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

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

Cylindrical scrub head for scrubbing and sweeping in a single pass

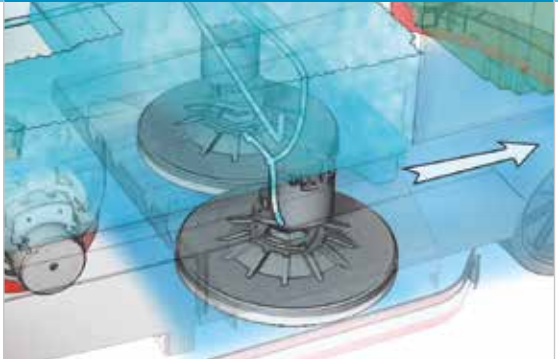
Cushioned stacked rollers provide a layer of protection while manoeuvring

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.



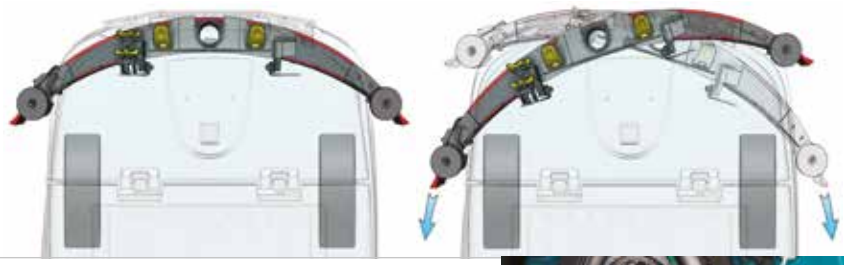
Scrubbing side brush for increased reach allowing edge-to-edge cleaning and 30% wider scrub path.



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.

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

Variable Drain Valve™ System prevents messy clean ups and overflows with the easily adjustable tank drain valve. Large 77 mm drain hoses deliver fast clean out.


Dual Vacuum Fans


Water Trap and Yellow Maintenance Touch Points


Flow Control Cuff

KEY OPTIONS

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.



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

	€	+	✦	👤
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	●	●		●
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	○		○	○
Retractable Spray Hose for Machine Cleanout	○	○		○
Scrubbing Side Brush or Sweeping Side Brushes	○	○	○	○
Vacuum Wand	○	○	○	○

● Standard Features
○ Optional Features

ec-H2O® An ORBIO® technology

ec-H2O™ technology electrically converts water into a cleaning solution that cleans effectively, saves money, improves safety, and reduces environmental impact* compared to daily cleaning floor chemicals and methods[1].

NFSI HIGH-TRACTION NSF

ES®

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 for more information.

[1] ec-H2O technology is not designed for all soils, including heavy concentrations of fats and oils. Conventional chemical cleaners may be required for those soils.

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 organisation that ensures formulation and labels on these products meet appropriate food safety regulations.

Tennant FaST 365 and FaST 965 detergents have been awarded the European Eco-label. This proves that our Tennant FaST detergents have a reduced environmental impact compared to standard detergents

ec-H2O technology won the European Business Award 2009 for the Business Innovation of the Year, one of the most prestigious business awards. The European Business Awards (www.businessawardseurope.com) is an independent awards programme designed to recognise and promote excellence, best practice and innovation in the European business community.

Conserve Resources | Reduce Detergents | Increase Safety | Improve Air Quality | Reduce Noise

GENUINE TENNANT PARTS, SUPPLIES AND SERVICE

Tennant Service Programme
- Maximise safety, productivity and uptime
- Control and protect your investment and lower your total cost of ownership
- Benefit from over 200 factory-trained service technicians across Europe

Tennant Parts & Supplies
- Operate your machine with confidence
- Benefit from years of worry-free operation

Tennant Cleaning Solutions
- Obtain sustainable cleaning results every time
- Choose sustainable benefits your company wants

T17 BATTERY-POWERED RIDER SCRUBBER

SCRUBBING SYSTEM

Cleaning path	1,015 mm
With scrubbing side brush	1,320 mm
With RH sweeping side brush (cyl scrub only)	1,165 mm
With dual sweeping side brush (cyl scrub only)	1,320 mm
Sweeping with Pre-sweep	1,254 mm
Cylindrical main brushes	
Brush speed	500 rpm
Brush diameter (2)	230 mm
Brush down force (up to)	250 kg
Brush motors, brushless (2)	1.125 kW
Debris hopper	20 L
Disk main brushes	
Brush speed	315 rpm
Brush size diameter (2)	510 mm
Brush down force (up to)	250 kg
Brush motor, brushless (2)	1.125 kW
Optional Pre-sweep	
Debris capacity (overall)	37 L
Filter bag capacity	28 L
Tanks	
Solution tank	285 L
Solution capacity (ES®)	435 L
Recovery tank	346 L
Demisting chamber	61 L
Vacuum fan (Dual)	2 x .6 kW
Speed	14,500 rpm
Water lift	1,650 mm

PROPELLING SYSTEM

Propel speed forward (transport variable to)	9 km / h
Propel speed forward (scrubbing variable to)	6.5 km / h
Propel speed reverse (variable to)	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	(up to 6.8 hrs) 36V, 625 AH C/5
(Battery chargers available for all optional batteries)	(up to 8.8 hrs) 36V, 775 AH C/5

MACHINE SPECIFICATIONS

Length basic machine	2,230 mm
Length with pre-sweep	2,870 mm
Width	1,168 mm
Height (top of steering wheel)	1,480 mm
With overhead guard	2,096 mm
Weight with standard 625 AH batteries	1,565 kg
Minimum aisle turn	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

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