



REINVENT HOW THE WORLD CLEANS







# T12

## Compact battery-powered rider scrubber

Get the power of a heavy-duty floor scrubber with the compact, easily maneuverable T12 compact battery ride-on floor scrubber. Engineered for easy operation and maintenance, the T12 combines innovative features and substantial power for an effective clean.

### Available technologies

-  ec-H2O™ technology
-  IRIS® Asset Manager
-  Lithium-ion technology
-  High capacity battery power sources

# Engineered for **productivity**



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- 1. Operate easily** with operator controls are easy to use with the 1-Step™ Start Button that simplifies training and ensures consistent cleaning performance.
- 2. Easy to identify maintenance Touch Points** ensure daily maintenance items are checked and your investment is properly maintained and protected.
- 3. Convenient right hand dash** mounted controls with horn button (T12 only).

- 4. Clean floors from edge to edge** and achieve a 28% wider scrub path with the optional scrubbing side brush.
- 5. Promote a safe cleaning environment** with the safety light package with headlights and AV backup alarm (standard on T12 XP, optional on T12).
- 6. Easily maneuver the scrubber** while cleaning controls stay fixed in the center of the steering wheel with the Touch-n-Go™ Control Module (T12 XP only).

## Optional accessories



**Vac wand** provides convenient and quick off machine spill recovery.

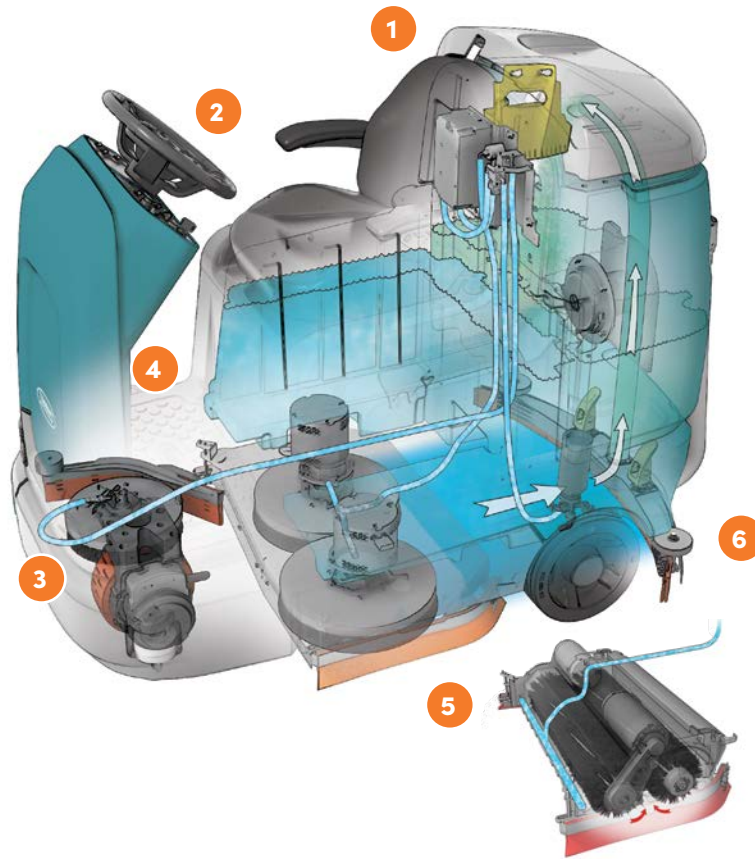


**Spray hose** allows for remote access to the cleaning solution for hard to reach areas and makes machine cleanup easier.



**Lower maintenance and repair costs** with a heavy duty front bumper.

# Inside the **T12**

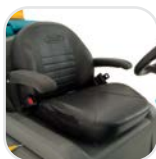


- 1. Enhanced ergonomics** that allow ease of use through intuitive controls and excellent visibility.
- 2. Achieve consistent, cost-effective cleaning** with QA Controls™ by locking in ideal machine settings for your unique cleaning needs
- 3. Extend component life and reduce maintenance cost** with the AC brushless propelling motor that operates more efficiently than traditional DC motors.
- 4. Reduce fatigue and increase operator safety** with the large operator compartment allowing substantial leg room while providing easy ingress and egress from either side of the machine.
- 5. Improve cleaning results** with the scrub head (disk or cylindrical) that best suits the application and simplify maintenance with no-tool brush change.
- 6. Reduce the risk of slip and fall accidents** with the Dura-Track™ parabolic squeegee system that provides excellent water recovery and can be changed easily without tools.

## Optional accessories



**Rear squeegee protection kit** prevents damage to the machine.



**Deluxe seat**  
(standard on T12 XP,  
optional on T12).

# T12 specifications

## CLEANING SYSTEM

Scrubbing Path (standard)   with scrubbing side brush	32 in / 810 mm   41 in / 1,040 mm
Disk brush motor (2)	1.0 hp / .75 kW
Disk brush speed	325 rpm
Disk brush down pressure (variable to)	250 lb / 114 kg
Cylindrical brush motor (2)	1.0 hp / .75 kW
Cylindrical brush speed	600 rpm
Cylindrical brush down pressure (variable to)	200 lb / 91 kg
Solution tank	35 gal / 132 L
Recovery tank	44 gal / 166 L
Vacuum fan   speed   water lift	0.8 hp / 0.6 kW   14,500 rpm   65 in / 1,650 mm

## PROPELLING SYSTEM

Propel speed forward (variable to)   Propel speed reverse (variable to)	5.0 mph / 8 km / h   2.5 mph / 4 km / h
Gradeability (transport at gross weight)   working (scrubbing)	8° / 14.1%   4° / 7%

## BATTERY SELECTIONS

Battery optional packages	Wet 235 AH   Wet 360 AH Lithium-ion 36V, 160 AH   Lithium-ion 36V, 240 AH   Lithium-ion 36V, 320 AH
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## MACHINE SPECIFICATIONS

Length basic machine	67.25 in / 1,710 mm
Width, body	37.25 in / 945 mm
Height (top of steering wheel)	56 in / 1,420 mm
Weight empty (no battery)	1,030 lb / 468 kg
Minimum aisle turn	83 in / 2,110 mm
Sound level (Disk: Mode #2*)   (Cylindrical: Mode #2*)	62 dBA; Kpa 3 dBA   63 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.

## Tennant – Reinvent how the world cleans

With a vision to become a global leader in sustainable cleaning innovation that empowers our customers to create a cleaner, safer and healthier world, Tennant creates solutions that are changing the way the world cleans.



### We are where you are

Tennant has the industry's largest direct sales and service organization and a well-supported network of authorized distributors worldwide.



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