

CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT



T12

COMPACT BATTERY-POWERED RIDER SCRUBBER

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THE T12 DELIVERS **BIG PRODUCTIVITY** IN A COMPACT, MANEUVERABLE RIDER SCRUBBER



MULTIPLE BENEFITS – ALL AVAILABLE WITH THE T12

HEAVY-DUTY COMPACT PERFORMANCE

The combination of innovative features and substantial power help reduce time spent cleaning and deliver heavy-duty performance.

INCREASE PRODUCTIVITY

Get more done in less time with options such as the scrubbing side brush. Clean up to three times longer with a single tank of water using ec-H2O™ technology.

LOW COST OF OWNERSHIP

Durability, reliability, and innovative technology result in a low cost to own helping to improve the bottom line.

HEALTH AND SAFETY

Ensure peace of mind with operator safety and promote healthy and clean environments.

EASY OPERATION AND MAINTENANCE

Engineered to be easy to operate and maintain, the T12 maximizes up-time and productivity.

TENNANT'S INNOVATIVE CHEMICAL-FREE CLEANING TECHNOLOGY



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.

CLEANS EFFECTIVELY

Real-world testing by customers and a third party has shown that scrubbing with eco-H2O technology effectively removes soil.

SAVES MONEY

Lower costs and improve productivity by reducing training, purchasing, storing, handling and mixing tasks associated with floor cleaning chemicals.

INCREASES SAFETY

NFSI certifies that ec-H2O technology significantly improves floor traction, which can reduce the risk of slip and fall accidents. NSF registration means that ec-H2O is safe to use even in food and beverage handling environments.

REDUCES NEGATIVE ENVIRONMENTAL IMPACT

ec-H2O technology reduces the impact of cleaning operations on the environment in seven key categories according to a third-party study by EcoForm™. Scrubbers equipped with ec-H2O technology can scrub up to three times longer with a single tank of water using up to 70% less water than conventional floor scrubbing methods.

ENVIRONMENTAL STEWARDSHIP



ec-H2O™ technology is NFSI (National Floor Safety Institute) Certified. NFSI certified products must pass a 2-phase wet slip resistance process and have been shown to reduce the potential for slip and fall accidents. For more information visit www.nfsi.org.



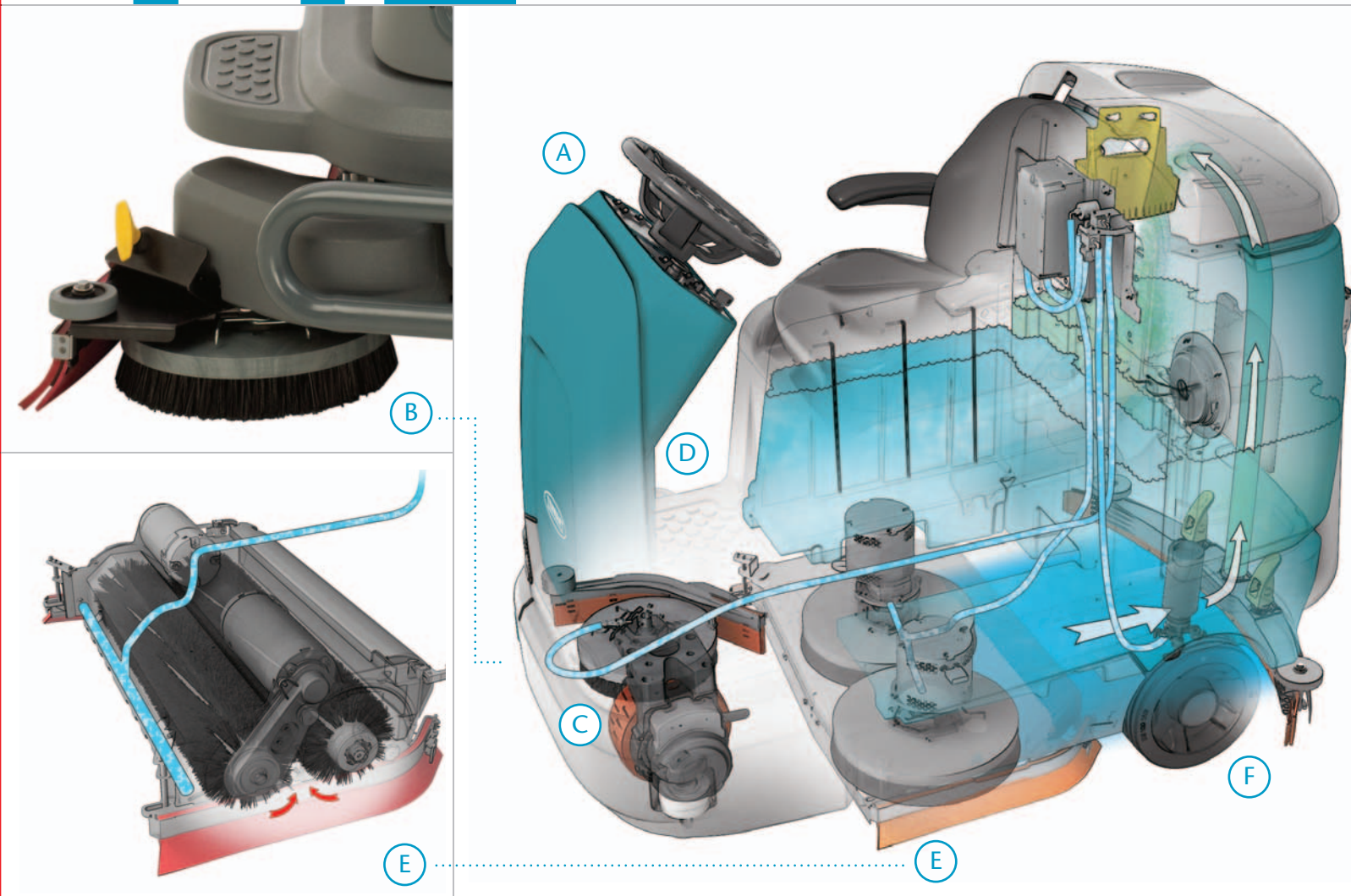
ec-H2O™ technology is registered by NSF International. NSF International is an independent, not-for-profit organization that ensures formulation and labels on these products meet appropriate food safety regulations. For more information visit www.nsf.org.



ec-H2O™ technology 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 representative or refer to the USGBC website at: www.usgbc.org.

INSIDE THE

T12



A OPERATE EASILY

Operator controls are easy to use with the 1-Step™ Start Button that simplifies training and ensures consistent cleaning performance.

B INCREASE PRODUCTIVITY

Clean floors from edge to edge and achieve a 28% wider scrub path with the optional scrubbing side brush.

C DURABILITY

Extend component life and reduce maintenance cost with the AC brushless propelling motor that operates more efficiently than traditional DC motors.

D ENHANCE EXPERIENCE

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.

E GET RESULTS

Improve cleaning results with the scrub head (disk or cylindrical) that best suits the application and simplify maintenance with no-tool brush change.

F PROMOTE SAFETY

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.

ENGINEERED TO BE **EASY TO OPERATE**
AND MAINTAIN

The T12 controls simplify training and keep the operator’s attention facing forward. The large, green 1-Step™ Start Button activates the scrubbing systems and engages the most recent operating setting. Easy to identify yellow maintenance touch points help save time and money by ensuring maintenance items get checked and the machine is properly maintained and protected.

T12 AND T12 XP STANDARD FEATURES	T12	T12 XP
Large Green 1-Step™ Start Button	Standard	Standard
On Board Diagnostics	Standard	Standard
Right Hand Dash Mounted Controls and Horn Button	Standard	NA
Touch-n-Go™ Control Module	NA	Standard
Steering Wheel Mounted Horn	NA	Standard
Safety Light Package (Headlights and AV Backup Alarm)	Optional	Standard
Deluxe Seat	Optional	Standard



KEY OPTIONS

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.



Protect operators by shielding them from falling objects with the FOPS certified overhead guard.



Lower maintenance and repair costs with a heavy-duty front bumper and rear squeegee protection kit that prevents damage to the machine.



- Reduce rework, labor and safety costs by using only TennantTrue parts.
- Ensure optimal cleaning performance by selecting a TennantTrue Service program provided by a network of factory trained Tennant service representatives.
- Simplify budgeting by bundling TennantTrue parts and service plans into the purchase or financing of your machine.
- Manage your cleaning program with real data from Tennant's IRIS™ technology.

T12 COMPACT BATTERY-POWERED RIDER SCRUBBER

SCRUBBING SYSTEM

Cleaning path	32 in / 810 mm
With scrubbing side brush	41 in / 1,040 mm

BRUSH DRIVE SYSTEM

Disk scrub head	
Brush motor (2)	1.0 hp / 0.75 kW
Brush RPM	325 rpm
Down pressure weight (variable to)	250 lb / 114 kg
Brush diameter (2)	16 in / 405 mm
Cylindrical scrub head	
Brush motor (2)	1.0 hp / 0.75 kW
Brush RPM	600 rpm
Down pressure weight (variable to)	200 lb / 91 kg
Brush diameter (2)	7 in / 180 mm

SOLUTION DELIVERY SYSTEM

Solution tank	35 gal / 132 L
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RECOVERY SYSTEM

Recovery tank	44 gal / 166 L
Demisting chamber	9 gal / 34 L
Vacuum fan	0.8 hp / 0.6 kW
Speed	14,500 rpm
Water lift	65 in / 1,650 mm

PROPELLING SYSTEM

Propel speed forward (variable to)	5.0 mph / 8 km/h
Propel speed reverse (variable to)	2.5 mph / 4 km/h
Propel motor	1.2 hp / 0.89 kW
Gradeability	
Transport at gross weight	8° / 14.1%
Working (scrubbing)	4° / 7%

MACHINE SPECIFICATIONS

Length	67.25 in / 1,710 mm
Width	37.25 in / 945 mm
Rear squeegee (hard width)	39 in / 990 mm
With side brush attachment	42.0 in / 1,065 mm
Height	56 in / 1,420 mm
With overhead guard	82.5 in / 2,095 mm
Weight	1,030 lb / 468 kg
With standard 235 AH batteries	1,460 lb / 664 kg
Minimum aisle turn	73 in / 1,855 mm
Sound level (operator's ear)	
Disk: Mode #2*	62 dBA; Kpa 3 dBA
Cylindrical: Mode #2*	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.

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