CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT







T12

COMPACT BATTERY-POWERED RIDE-ON SCRUBBER-DRYER

POWER

Experience the power of a heavy-duty ride-on scrubber-dryer and the manoeuvrability of a compact footprint

PRODUCTIVITY

Increase cleaning productivity by utilising Tennant's innovative product features and chemical-free ec-H2O™ technology

EXPERIENCE

Keep cost of ownership low and ensure maximum up-time with worry-free operation, durable construction, and ease of maintenance

THE T12 DELIVERS BIG PRODUCTIVITY IN A COMPACT, MANOEUVRABLE RIDE-ON SCRUBBER-DRYER





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 ownership helping to improve the bottom line.

HEALTH AND SAFETY

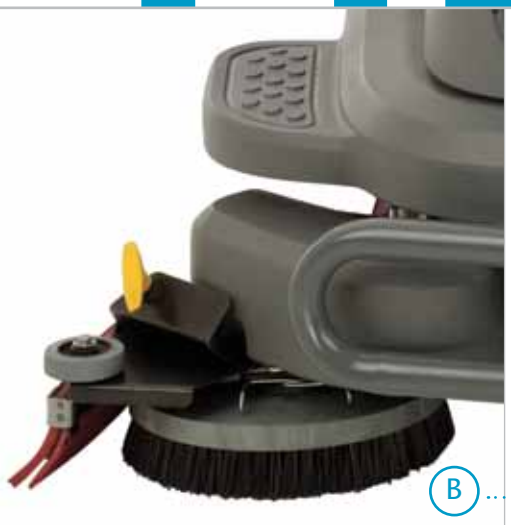
Ensure peace of mind with operator safety and promote healthy and clean environments.

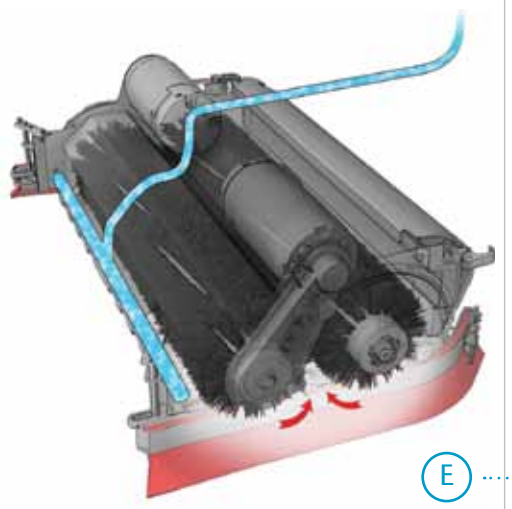
EASY OPERATION AND MAINTENANCE

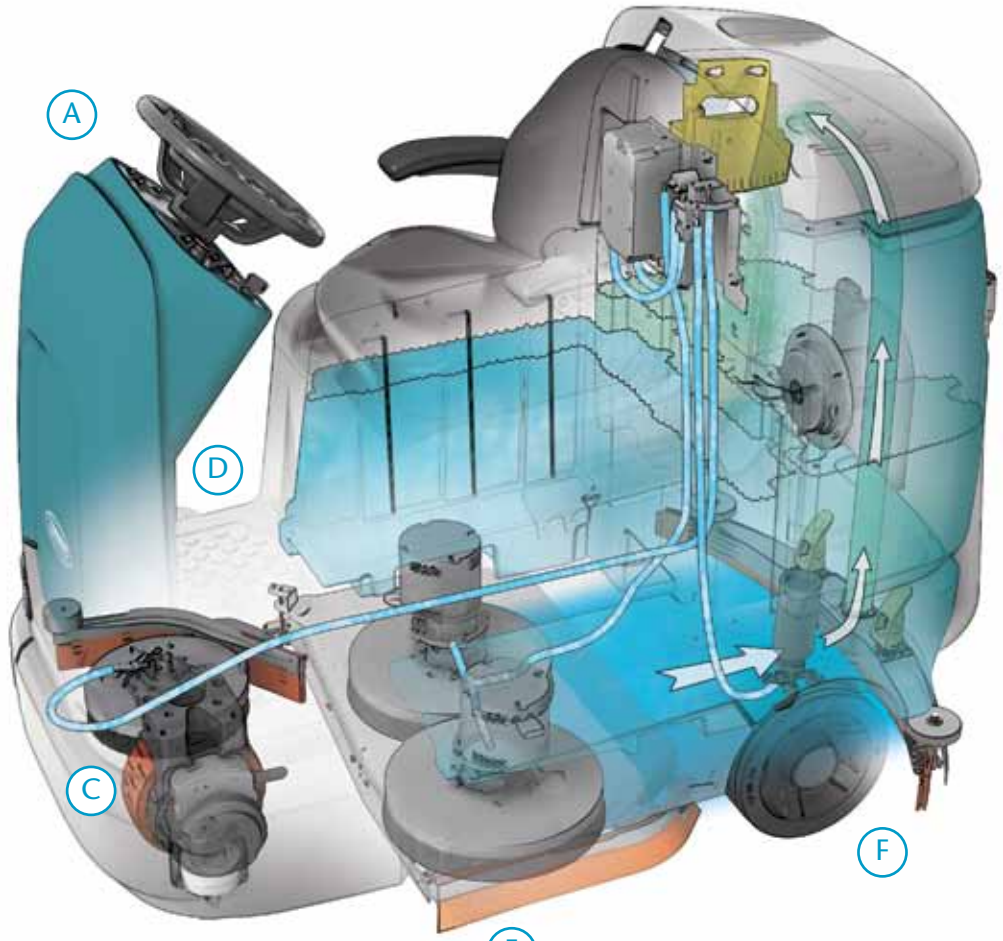
Engineered to be easy to operate and maintain, the T12 maximises up-time and productivity.

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 (disc 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
Headlights	Optional	Standard
Deluxe Seat	Optional	Standard


T12 XP


T12


Yellow Maintenance Touch Points

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.



TENNANT'S INNOVATIVE CHEMICAL-FREE CLEANING TECHNOLOGY

ec H2O™
An ORBIO® 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 ech-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™. Scrubber-dryers 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 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.



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

T12 COMPACT BATTERY-POWERED RIDE-ON SCRUBBER-DRYER

SCRUBBING SYSTEM

Cleaning path	810 mm
With scrubbing side brush	1.040 mm

BRUSH DRIVE SYSTEM

Disc scrub head	
Brush motor (2)	0,75 kW
Brush RPM	325 rpm
Down pressure weight (variable to)	114 kg
Brush diameter (2)	405 mm
Cylindrical scrub head	
Brush motor (2)	0,75 kW
Brush RPM	600 rpm
Down pressure weight (variable to)	91 kg
Brush diameter (2)	180 mm

SOLUTION DELIVERY SYSTEM

Solution tank	132 L

RECOVERY SYSTEM

Recovery tank	166 L
Demisting chamber	34 L
Vacuum fan	0,6 kW
Speed	14.500 rpm
Water lift	1.650 mm

PROPELLING SYSTEM

Propel speed forward (variable to)	8 km/h
Propel speed reverse (variable to)	4 km/h
Propel motor	0,89 kW
Gradeability	
Transport at gross weight	8° / 14.1%
Working (scrubbing)	4° / 7%

MACHINE SPECIFICATIONS

Length	1.710 mm
Width	945 mm
Rear squeegee (hard width)	990 mm
With side brush attachment	1.065 mm
Height	1.420 mm
With overhead guard	2.095 mm
Weight	468 kg
With standard 180 AH batteries	694 kg
Minimum aisle turn	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

24 Months (or 2.000 running hours) on parts and 12 months (or 1.000 running hours) on labour, whichever comes first, excluding wear items.

Specifications subject to change without notice.

SEEING IS BELIEVING

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