CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT







T300

WALK-BEHIND FLOOR SCRUBBER-DRYER

- Delivering high performance, consistent results for virtually any hard surface condition while lowering cleaning costs

KEY T300 SCRUBBER-DRYER FEATURES BUILT ON COMMITMENT, COLLABORATION, SERVICE AND SUPPORT BY A CIRCLE OF EXPERTS SURROUNDING OUR CUSTOMERS







- **Onboard machine instructions** help ensure the machine is operated in a safe manner for better results, simplified training, and reduced cleaning costs.
- **Insta-Click™** patent-pending scrub-deck allows Tennant*True*® pads and brushes to be installed ergonomically, resulting in a safer and faster installation.
- **Quiet-Mode™** reduces noise levels for daytime cleaning without disruption. Perfect for healthcare, education and office cleaning.
- **Orbital scrub-deck** delivers hassle free floor stripping, and deep grout cleaning.
- **Squeegee design** helps ensure dirt and soils are removed from the floor for minimum risk of slip-and-fall accidents and enables faster, easier installation of replacement Tennant*True*® squeegee blades.
- **Easy fill port** makes filling the unit simpler, faster and reduces the chance of spills. The integrated hose clip keeps the hose in place allowing the operator to work on other tasks during the filling process.
- **Flow control valve** helps to control the flow rate when draining and reduces the risk of contact with dirty recovery water. It also decreases the need for secondary cleaning operations caused by spills.
- **Battery venting** with onboard charger fan and integrated venting allows the batteries to be charged safely with the lid closed.
- **Optimal down pressure and RPM** improves cleaning performance.
- **Accessory tray** allows you to keep the necessary cleaning supplies at hand, reducing trips to the cleaning cupboard.
- **Yellow touch points** helps simplify preventative maintenance and training, which prevents breakdowns.
- **New machine electronics** allow the machine to clean finished concrete surfaces and work with abrasive pads and brushes.
- **Zone Settings™** allow supervisors to easily set specific cleaning parameters for different applications. The saved cleaning programmes give the operators the flexibility to switch quickly from one setting to an other.

IMPROVE THE EFFECTIVENESS OF YOUR CLEANING RESOURCES, INVESTMENTS, AND OPERATIONS WITH NEW SUSTAINABLE TECHNOLOGIES.





THE T300 SCRUBBER-DRYER PROVIDES THE RIGHT SOLUTION FOR YOUR SPECIFIC APPLICATION WITH A VERSATILITY THAT IS UNMATCHED IN THE INDUSTRY.

REDUCED CLEANING COSTS
Improved and durable components extend machine life and reduces cost of ownership.

IMPROVE HEALTH AND SAFETY
Innovative features help protect health and safety of your operator, building occupants and the environment.

ENHANCE PREMISES IMAGE
Effective scrubbing capabilities help to maintain a consistently clean appearance of your premises floors.

MINIMISE ENVIRONMENTAL IMPACT
Use of ec-H20 NanoClean™ reduces the consumption of daily floor cleaning detergents to help meet your sustainability goals.

INSIDE THE

T300

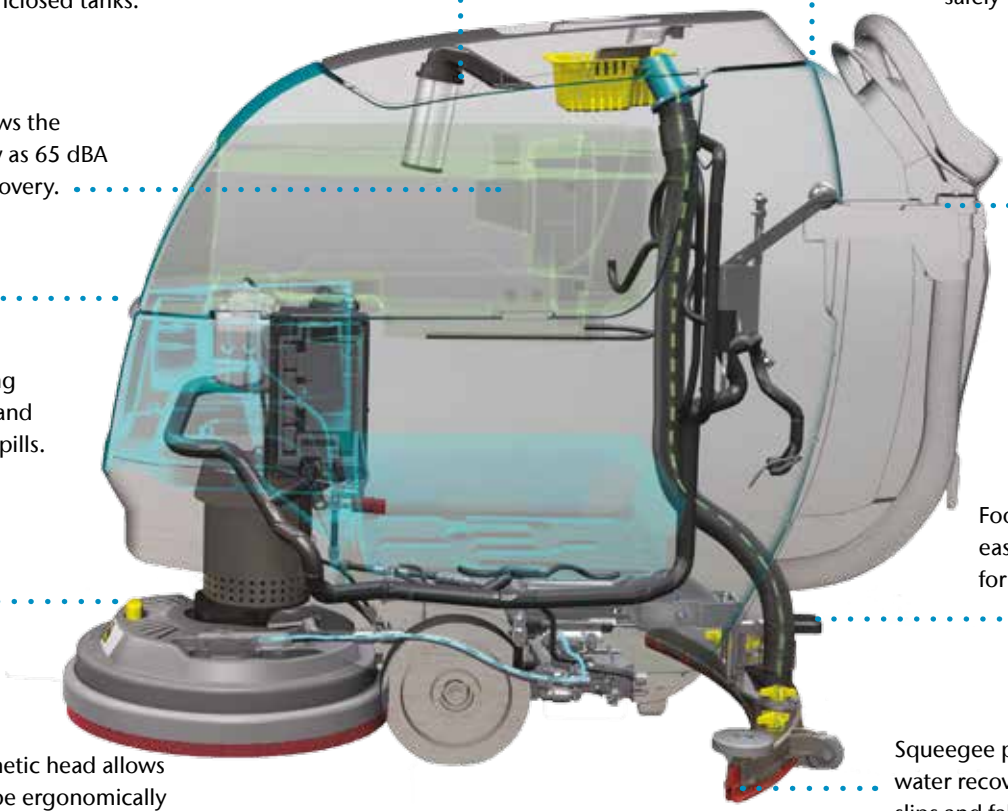
The easily accessible Hygenic® tanks help reduce mold, bacteria and other contaminants that can grow in enclosed tanks.

Onboard charger with fan and integrated venting allows batteries to charge safely with lid closed.

The vacuum motor allows the machine to clean as low as 65 dBA and improves water recovery.

Optional flow control valve helps control drain flow rate and reduces risk of contact with dirty recovery water.

Easy fill port makes filling the unit simpler, faster and reduces the chance of spills.



Foot activated squeegee is easy and more ergonomic for the operator.

The Insta-Click™ magnetic head allows pads and brushes to be ergonomically positioned which results in faster installation.

Squeegee provides excellent water recovery to help reduce slips and falls.

KEY OPTIONS

ec-H2O NanoClean™ with optional Severe Environment™ Switch eliminates secondary cleaning operations that could increase slips and falls.



Quiet-Mode™ reduces noise levels for daytime cleaning without disruption. Perfect for healthcare, education and office cleaning.



ENGINEERED FOR **PRODUCTIVITY** AND **VERSATILITY**

INNOVATIVE TECHNOLOGY THAT SUPPORTS MULTIPLE CLEANING NEEDS IN YOUR PREMISES

The T300 scrubber-dryer provides multiple scrub-decks to fit your cleaning requirements and optimise cleaning performance.



Single disk:
430 mm &
500 mm

Orbital:
500 mm

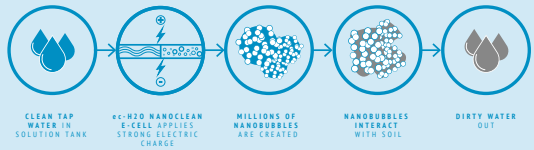
Dual disk:
600 mm

Dual Cylindrical:
500 mm

EXCLUSIVE EC-H2O NANOCLEAN™ TECHNOLOGY

Electrically converted water is created by an onboard e-cell that generates millions of microscopic bubbles known as nanobubbles that promote the cleaning efficacy of the solution.

This next generation solution now cleans better and cleans more soils in more applications, thanks to the nano-scale bubbles that are an important part of the cleaning mechanism.



Optional Pro-Panel™ integrates an LCD touchscreen with easy to understand graphics, multilingual menus, operator ID and video tutorials.



The T300 along with the 3M™ High Shine pads provides a complete floor care process that restores the natural beauty of your porous stone and produces a remarkable, long-lasting shine.



3M™ High Shine Pads

T300 WALK-BEHIND FLOOR SCRUBBER-DRYER

	SINGLE DISK		SINGLE DISK		DUAL DISK	CYLINDRICAL	ORBITAL
	430 MM PAD ASSIST	430 MM SELF-PROPEL	500 MM PAD ASSIST	500 MM SELF-PROPEL	600 MM SELF-PROPEL	500 MM SELF-PROPEL	500 MM SELF-PROPEL
Productivity (per hour)							
Theoretical max	1,579 m^2		1,858 m^2		2,230 m^2	1,858 m^2	1,858 m^2
Estimated coverage*							
Conventional	868 m^2	1,157 m^2	1,041 m^2	1,388 m^2	1,697 m^2	1,388 m^2	1,388 m^2
ec-H2O NanoClean™	898 m^2	1,198 m^2	1,078 m^2	1,437 m^2	1,756 m^2	1,437 m^2	1,437 m^2
BRUSH DRIVE SYSTEM							
Scrub motor	24 VDC, 0.75 kW		24 VDC, 0.75 kW		24 VDC, 0.75 kW	24 VDC, 0.75 kW	0.45 kW
Brush/pad RPM	230 rpm		230 rpm		285 rpm	1,065 rpm	2,200 rpm
Dual Down Pressure	21,39 kg		23,41 kg		26,44 kg	24,29 kg	29,50 kg
Actuated Down pressure	21, 32, 39 kg		23, 35, 41 kg		26, 37, 44 kg	24, 27, 29 kg	29, 42, 49 kg
SOLUTION/RECOVERY SYSTEM							
Solution tank capacity	42 L		42 L		42 L	42 L	42 L
Recovery tank capacity	53 L		53 L		53 L	53 L	53 L
Vacuum motor	24 VDC, 0.45 kW		24 VDC, 0.45 kW		24 VDC, 0.45 kW	24 VDC, 0.45 kW	24 VDC, 0.45 kW
Vacuum waterlift	1067 mm		1067 mm		1067 mm	1067 mm	1067 mm
Vacuum waterlift with Quiet-Mode™	711 mm		711 mm		711 mm	711 mm	711 mm
CLEANING TECHNOLOGY							
Conventional	Standard		Standard		Standard	Standard	Standard
ec-H2O NanoClean™ Technology	Optional		Optional		Optional	Optional	Optional
Severe Environment™ (with ec-H2O NanoClean™)	Optional		Optional		Optional	Optional	Optional
Severe Environment™ detergent tank	1.5 L		1.5 L		1.5 L	1.5 L	1.5 L
BATTERY SYSTEM							
System voltage	24 volt		24 volt		24 volt	24 volt	24 volt
Battery types (Wet 120AH with Battery Fill System, Sealed Gel 76AH, Sealed Gel 105AH, Sealed Gel Fast Charge 60AH)	2 required		2 required		2 required	2 required	2 required
Battery run time (up to hours)	3,0	2,8	2,5	2,4	2,2	1,9	3,1
Onboard charger	Optional		Optional		Optional	Optional	Optional
Offboard charger	Optional		Optional		Optional	Optional	Optional
MACHINE SPECIFICATIONS							
Length	1,302 mm		1,372 mm		1,314 mm	1,283 mm	1,245 mm
Width	500 mm		559 mm		660 mm	635 mm	521 mm
Height	1,095 mm		1,095 mm		1,095 mm	1,095 mm	1,095 mm
Weight (without batteries)	98 kg	104 kg	104 kg	109 kg	113 kg	113 kg	116 kg
Weight (with batteries)	166 kg	177 kg	171 kg	181 kg	186 kg	186 kg	188 kg
Sound level (operator's ear)**	64.9 dBA		64.9 dBA		66.5 dBA	65.6 dBA	66.4 dBA
Quiet Mode (operator's ear)	57.8 dBA		57.8 dBA		59.1 dBA	to be determined	57.6 dBA

WARRANTY

See your local representative for warranty information

* Estimated coverage rates use the practical speed and empty/fill time standards from the 2004 ISSA Cleaning Times handbook.
** Sound levels per ISO 11201 as recommended by the American Association of Cleaning Equipment manufacturers & OSHA.

Subject to change without notice.

SEEING IS BELIEVING

For a demonstration or additional information contact us:

TENNANT UK CLEANING SOLUTIONS LTD
Gladstone Road
Northampton NN5 7RX
UNITED KINGDOM
Tel: 0800 111 4402 (local rate UK only)
Tel: 01604 583191
Fax: 0845 052 9349
E-mail: sales.uk@tennantco.com
E-mail: enquiries@tennantco.com

TCS EMEA GmbH
Sommerfeld 1
5202 Neumarkt am Wallersee
AUSTRIA
Tel: +43 (0)6216 4524 & 4525
Fax: +43 (0)6216 4524 20
E-mail: office@tennant-cee.com

TENNANT EUROPE NV
Roderveldlaan 3
2600 Antwerp
BELGIUM
Tel: +32 3 217 94 11
Fax: +32 3 217 94 19
E-mail: europe@tennantco.com

1.063.001.eu.en T300 Brochure 07/2015
©2015 The Tennant Company logo and other trademarks designated with the symbol "®" are trademarks of Tennant Company registered in the United States and/or other countries. Tennant Company's products are sold and serviced through subsidiaries of Tennant Company and distributors. All rights reserved.

tennant.eu