



REINVENT HOW THE WORLD CLEANS







# T300

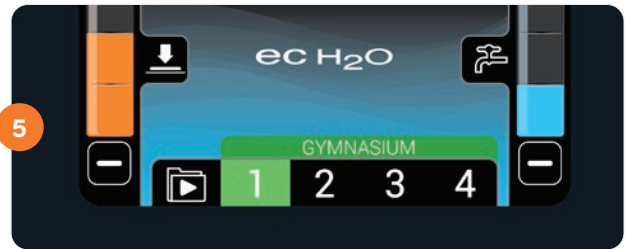
## Walk-Behind Floor Scrubber

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

### Available technologies

-  ec-H2O NanoClean® technology
-  Pro-Membrane™ or Pro-Panel™
-  IRIS® Asset Manager
-  Lithium-ion technology

# Productive & versatile



## 1. Insta-Click™ Magnetic Head

Patent-pending head allows TennantTrue® pads and brushes to be installed ergonomically, resulting in a safer, faster, low-touch installation.

## 2. Optimal Performance

Help lower your labor costs and improve cleaning performance with optimal down pressure and high RPM.

## 3. Yellow Touch Points

Helps prevent breakdown and simplifies preventative maintenance and training requirements.

## 4. Accessory Tray

Keep the cleaning supplies you need at hand, reducing trips to the janitor closet.

## 5. Easy Cleaning

Programmable Zone Settings™ for standardization of cleaning processes with optional Pro-Panel.

## 6. Quiet-Mode

Reduce noise levels as low as 58 dBA for daytime cleaning without disruption. Perfect for healthcare, education, and office cleaning.

## Get the performance you need

The T300 scrubbers have multiple machine head types to fit your cleaning applications and optimize cleaning performance for specific areas.



**Single disk:**  
17 in / 430 mm &  
20 in / 500 mm

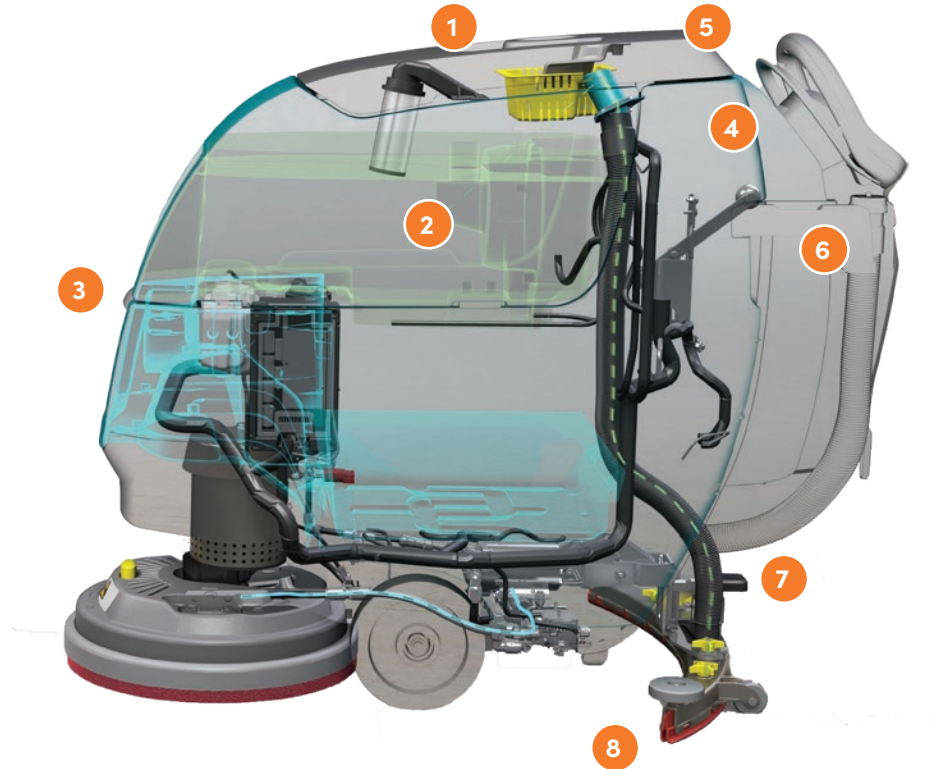


**Dual disk:**  
24 in / 600 mm



**Orbital:**  
20 in / 500 mm

# Inside the T300



## 1. Hygienic Recovery Tank

The tank allows easy access when cleaning to help reduce mold, bacteria and other contaminants that can grow in the enclosed tank.

## 2. Vacuum Motor

When operated in quiet mode, T300 can operate as quiet as 65 dBA.

## 3. Easy Fill Port

Fill the unit simpler, faster and reduce the chance of spills.

## 4. Battery Venting

On-board charger with fan and integrated venting allows batteries to charge safely with lid closed.

## 5. On-Board Machine Instructions

Ensure the machine is operated in safe manner for optimum results.

## 6. Optional Flow Control Valve

Reduce the risk of contact with dirty recovery water and help control drain flow rate.

## 7. Foot Activated Squeegee

More ergonomic for operator safety and enables faster, easier installation of replacement TennantTrue® squeegee blades.

## 8. Water Recovery

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

# T300 specifications

|   | SINGLE DISK                                       |   | SINGLE DISK                                    |   | DUAL DISK   | ORBITAL  |
|---|---|---|--|---|---|--|
|   | 17 in / 430 mm<br>Pad Assist                      | 17 in / 430 mm<br>Self-Propel                 | 20 in / 500 mm<br>Pad Assist                   | 20 in / 500 mm<br>Self-Propel                 | 24 in / 600 mm<br>Propel                          | 20 in / 500 mm<br>Self-Propel                    |
| Productivity (per hour) Theoretical Max                           | 17,000 ft <sup>2</sup> / 1,579 m <sup>2</sup>     |   | 20,000 ft <sup>2</sup> / 1,858 m <sup>2</sup>  |   | 24,000 ft <sup>2</sup> / 2,230 m <sup>2</sup>     | 20,000 ft <sup>2</sup> / 1,858 m <sup>2</sup>    |
| Estimated Coverage* Conventional                                  | 9,340 ft <sup>2</sup> / 868 m <sup>2</sup>        | 12,453 ft <sup>2</sup> / 1,157 m <sup>2</sup> | 11,208 ft <sup>2</sup> / 1,041 m <sup>2</sup>  | 14,943 ft <sup>2</sup> / 1,388 m <sup>2</sup> | 18,264 ft <sup>2</sup> / 1,697 m <sup>2</sup>     | 14,943 ft <sup>2</sup> / 1,388 m <sup>2</sup>    |
| Estimated Coverage* ec-H2O NanoClean®                             | 9,668 ft <sup>2</sup> / 898 m <sup>2</sup>        | 12,891 ft <sup>2</sup> / 1,198 m <sup>2</sup> | 11,602 ft <sup>2</sup> / 1,078 m <sup>2</sup>  | 15,469 ft <sup>2</sup> / 1,437 m <sup>2</sup> | 18,906 ft <sup>2</sup> / 1,756 m <sup>2</sup>     | 15,469 ft <sup>2</sup> / 1,437 m <sup>2</sup>    |
| Scrub motor   | 24 VDC, 1 hp/0.75 kW                              |   | 24 VDC, 1 hp/0.75 kW                           |   | 24 VDC, 1 hp/0.75 kW                              | 0.6 hp/0.45 kW                                   |
| Brush/pad RPM   | 230 rpm   |   | 230 rpm  |   | 285 rpm   | 2,200 rpm  |
| Brush/pad pressure  | 47, 71, 86 lbs / 21, 32, 39 kg                    |   | 51, 76, 90 lbs / 23, 35, 41 kg                 |   | 57, 81, 97 lbs /<br>26, 37, 44 kg                 | 63, 92, 109 lbs /<br>29, 42, 49 kg               |
| Solution tank capacity  | 11 gal / 42 L                                     |   | 11 gal / 42 L                                  |   | 11 gal/42 L                                       | 11 gal / 42 L                                    |
| Recovery tank capacity  | 14 gal / 53 L                                     |   | 14 gal / 53 L                                  |   | 14 gal/53 L                                       | 14 gal / 53 L                                    |
| Vacuum motor  | 24 VDC, 0.6 hp / 0.47 kW                          |   | 24 VDC, 0.6 hp/0.47 kW                         |   | 24 VDC, 0.6 hp/0.47 kW                            | 24 VDC, 0.6 hp/0.47 kW                           |
| Vacuum waterlift  | 42 in / 1067 mm                                   |   | 42 in / 1067 mm                                |   | 42 in / 1067 mm                                   | 42 in / 1067 mm                                  |
| System voltage  | 24 volt   |   | 24 volt  |   | 24 volt   | 24 volt  |
| Battery Run Time Wet 150AH or<br>Lithium-ion 90AH (up-to hours)** | 3.4   | 3.1   | 2.8  | 2.6   | 2.9   | 3.8  |
| Length x width x height   | 51.25 x 20 x 43.10 in /<br>1,302 x 500 x 1,095 mm |   | 54 x 22 x 43.10 in /<br>1,302 x 559 x 1,095 mm |   | 51.75 x 26 x 43.10 in /<br>1,314 x 660 x 1,095 mm | 49 x 20.5 x 43.10 in /<br>1,245 x 521 x 1,095 mm |
| Weight (with Batteries)   | 366 lbs / 166 kg                                  | 390 lbs / 177 kg                              | 376 lbs / 171 kg                               | 400 lbs / 181 kg                              | 410 lbs / 168 kg                                  | 415 lbs / 188 kg                                 |
| Sound level (operator's ear)***                                   | 64.9 dBA  |   | 64.9 dBA                                       |   | 66.5 dBA  | 66.4 dBA   |
| Quiet-Mode (operator's ear)***                                    | 57.8 dBA  |   | 57.8 dBA                                       |   | 59.1 dBA  | 57.6 dBA   |



ec-H2O NanoClean® technology is NFSI (National Floor Safety Institute) Certified



ec-H2O NanoClean technology is registered by NSF International

\* Estimated coverage rates use the practical speed and empty/fill time standards from the 2004 ISSA Cleaning Times handbook.

\*\* Run times are based on continuous scrubbing run times

\*\*\* Sound levels per ISO 11201 as recommended by the American Association of Cleaning Equipment manufacturers & OSHA. 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.



### Solutions for your unique needs

Whatever your cleaning needs, Tennant offers a variety of high quality equipment to help you increase your cleaning productivity.



### Buying, leasing, renting

We offer flexible options to get you the machines you need, however you need them.



### TennantTrue®

Optimize equipment performance and protect your investment with TennantTrue® parts and service.

For a demonstration or additional information, call **+1.800.553.8033** or email **info@tennantco.com**

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