



# 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®



Pro-Membrane™  
or Pro-Panel™



IRIS® Asset  
Manager

# 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

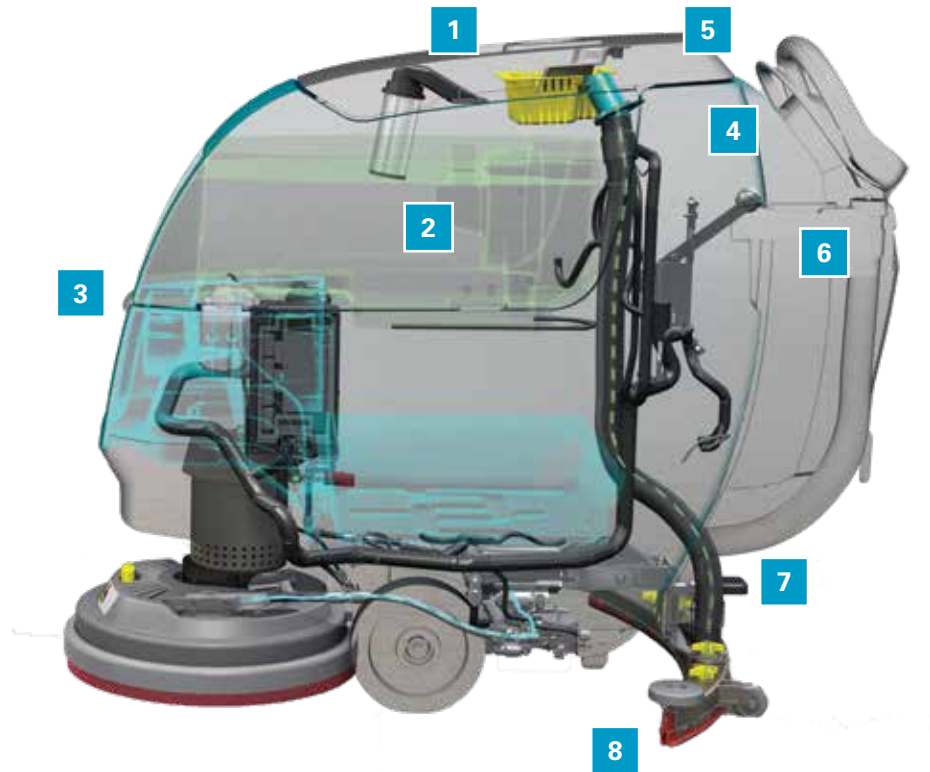
### Dual Cylindrical:

20 in / 500 mm

### Orbital:

20 in / 500 mm

# Inside the T300



## 1. Hygienic® Tanks

Tanks allow easy access when cleaning to help reduce mold, bacteria and other contaminants that can grow in enclosed tanks.

## 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	CYLINDRICAL	ORBITAL
	17 in/430 mm Pad Assist	17 in/430 mm Self-Propel	17 in/430 mm Pad Assist	17 in/430 mm Self-Propel	24 in/600 mm Propel	20 in/500 mm Self-Propel	20 in/500 mm 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>	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>	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>	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	24 VDC, 1 hp/0.75 kW	0.6 hp/0.45 kW
Brush/pad RPM	230 rpm		230 rpm		285 rpm	1,065 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/ 26, 37, 44 kg	53, 60, 64 lbs/ 24, 27, 29 kg	63, 92, 109 lbs/ 29, 42, 49 kg
Solution tank capacity	11 gal/42 L		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	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	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	42 in/1067 mm
System voltage	24 volt		24 volt		24 volt	24 volt	24 volt
Battery run time (up to hours)**	3.4	3.1	2.8	2.6	2.9	2.5	3.8
Length x width x height	51.25 x 20 x 43.10 in 1,302 x 500 x 1,095 mm		54 x 22 x 43.10 in 1,302 x 559 x 1,095 mm		51.75 x 26 x 43.10 in 1,314 x 660 x 1,095 mm	50.50 x 25 x 43.10 in 1,283 x 635 x 1,095 mm	49 x 20.5 x 43.10 in 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	410 lbs/168 kg	415 lbs/188 kg
Sound level (operator's ear)***	64.9 dBA		64.9 dBA		66.5 dBA	64.7 dBA	66.4 dBA
Quiet-Mode (operator's ear)***	57.8 dBA		57.8 dBA		59.1 dBA	61.3 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.



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