



REINVENT HOW THE WORLD CLEANS



T500

Walk-behind floor scrubber

Deliver predictable results, extend machine life, and reduce cost of ownership with an innovative suite of technologies.

Available technologies



ec-H2O NanoClean® technology



Pro-Membrane™
or Pro-Panel™



IRIS® Asset Manager



Smart-Fill™ Automatic
Battery Watering



Lithium-ion technology

Productive & Versatile



1. Optimize battery performance

Increase battery life, extend battery run-time and easily optimize long-term battery performance with a nearly maintenance-free automatic battery watering system. Optional Lithium-ion batteries provide improved battery uptime, opportunity charging, and no risks of encountering battery acid or harmful gases.

2. Orbital scrubbing

Optional orbital scrub head is ideal for daily cleaning or chemical-free floor finish removal.

3. On-demand training

Optional LCD Pro-Panel® resources include maintenance videos that make operator training and machine maintenance easy.

4. Diamabrush™ technology

Help floors battered by grime and filth look like-new with Diamabrush tools.

Get the performance you need

Clean virtually any hard surface condition and maximize your return on investment with a wide range of cleaning heads.



Cylindrical:
28 in / 700 mm

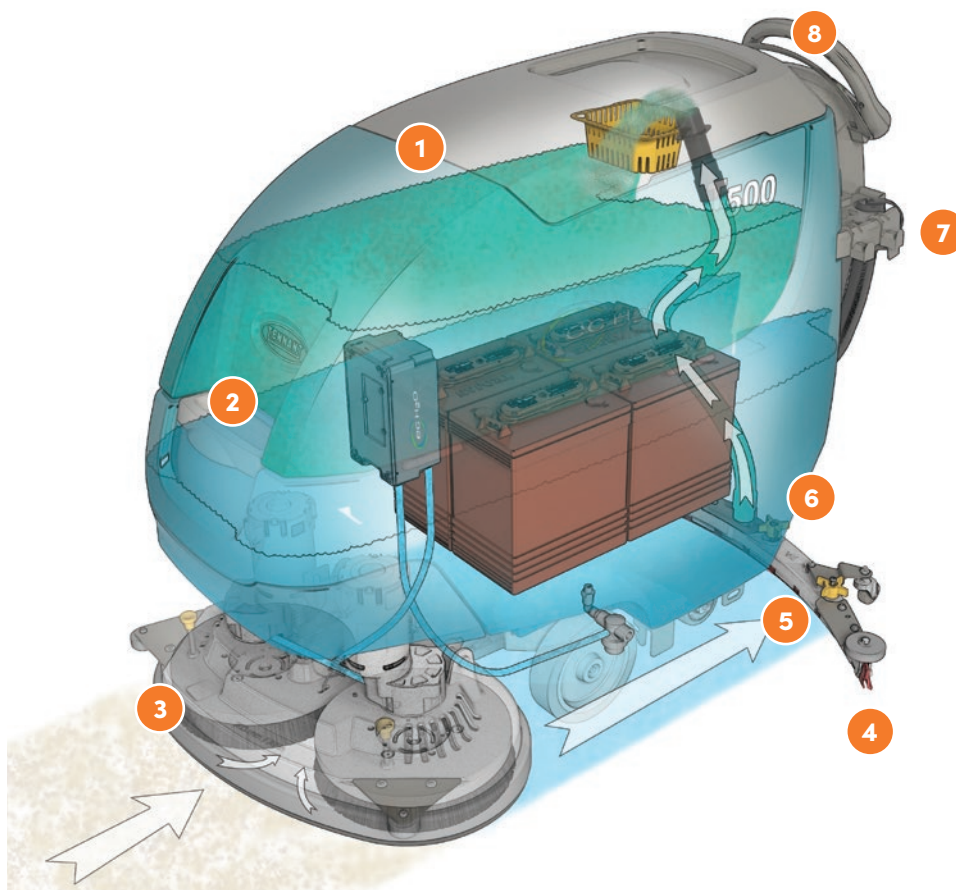


Dual disk:
26 in / 650 mm &
28 in / 700 mm &
32 in / 800 mm



Orbital:
28 in / 700 mm

Inside the T500



1. Simplify operation

Easily clean Hygienic® tanks to help reduce mold, bacteria, and other contaminants.

2. Recovery hose

Easily fill your machine with an accessible port up front.

3. Insta-Fit™ mount heads

Quickly and ergonomically install disk pads and brushes with Insta-Fit™ and gimbal mount heads.

4. Reduce risk of slips & falls

Virtually eliminate water drips with an integrated p-trap and up to a 4-second vacuum delay.

5. Yellow touch points

Save time and ensure proper maintenance with yellow touch points.

6. Foot activated squeegee

Easily and ergonomically lower and raise the foot activated squeegee.

7. Accessory tray

Keep the cleaning supplies you need on hand with the built-in accessory trays.

8. Speed settings

Improve operator ergonomics with propel switch and speed settings within easy reach.

T500 specifications

	DUAL DISK			CYLINDRICAL	ORBITAL
	26 IN/650 MM	28 IN/700 MM	32 IN/800 MM	28 IN/700 MM	28 IN/700 MM
Productivity (per hour) Theoretical Max	28,600 ft ² /hr 2,657 m ² /hr	30,800 ft ² /hr 2,861 m ² /h	35,200 ft ² /hr 3,270 m ² /hr	30,800 ft ² /hr 2,861 m ² /h	30,800 ft ² /hr 2,861 m ² /hr
Estimated Coverage* Conventional	20,571 ft ² /hr 1,911 m ² /hr	22,286 ft ² /hr 2,070 m ² /h	25,714 ft ² /hr 2,389 m ² /hr	22,286 ft ² /hr 2,070 m ² /h	22,286 ft ² /hr 2,070 m ² /hr
Estimated Coverage* ec-H2O NanoClean®	23,124 ft ² /hr 2,148 m ² /hr	23,680 ft ² /hr 2,200 m ² /hr	27,323 ft ² /hr 2,538 m ² /hr	23,680 ft ² /hr 2,200 m ² /hr	23,680 ft ² /hr 2,200 m ² /hr
Scrub motor	2 x 34 VDC, 1.0 hp/.55 kW			2 x 24 VDC, .63 hp/.47 kW	1 x 24 VDC, .75 hp/.55 kW
Brush/pad RPM	220 rpm			1,500 rpm	2,200 rpm
Brush/pad pressure	40, 80, 120 lbs/18, 36, 54.5 kg			40, 80, 120 lbs/18, 36, 54.5 kg	110, 140, 170 lbs/50, 63.5, 77 kg
Solution tank capacity	22.5 gal / 85 L			22.5 gal / 85 L	22.5 gal / 85 L
Recovery tank capacity	27 gal / 102 L			27 gal / 102 L	27 gal / 102 L
Vacuum motor	24 VDC, .63 hp / .47 kW			24 VDC, .63 hp / .47 kW	24 VDC, .63 hp / .47 kW
Vacuum waterlift	46 in / 1170 mm			46 in / 1170 mm	46 in / 1170 mm
System voltage	24 volt			24 volt	24 volt
Battery run time	5.9			5.4	4.9
Wet 260AH or lithium-ion 180Ah (up-to hours)**	5.9			5.4	4.9
Length x width x height	58.5 x 27.5 x 43.3 in 1,486 x 700 x 1,100 mm	59.1 x 29.5 x 43.3 in 1,501 x 750 x 1,100 mm	61.1 x 33.5 x 43.3 in 1,552 x 850 x 1,100 mm	59.1 x 30.7 x 43.3 in 1,501 x 780 x 1,100 mm	58.5 x 28 x 43.3 in 1,486 x 710 x 1,100 mm
Weight (with Batteries)	610 lb / 277 kg	620 lb / 281 kg	645 lb / 293 kg	662.30 lbs / 299 kg	660 lbs / 299 kg
Sound level (operator's ear)***		66.5 dBA		66.4 dBA	67.0 dBA
Quiet-Mode (operator's ear)***		61.7 dBA		61.8 dBA	60.6 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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For a demonstration or additional information, call **+1.800.553.8033** or email **info@tennantco.com**

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