



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<sup>®</sup> technology



Pro-Membrane<sup>™</sup>  
or Pro-Panel<sup>™</sup>



IRIS<sup>®</sup> Asset Manager



Smart-Fill<sup>™</sup> Automatic  
Battery Watering

# Productive & versatile



- 1. Optimise battery performance**  
Increase battery life, extend battery run-time and easily optimise long-term battery performance with a nearly maintenance-free automatic battery watering system.
- 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. ec-H2O NanoClean \* technology**  
Decrease the use of daily floor cleaning chemicals and the amount of water needed with optional detergent-free ec-H2O NanoClean \* technology.

## Get the performance you need

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



Cylindrical:  
700 mm

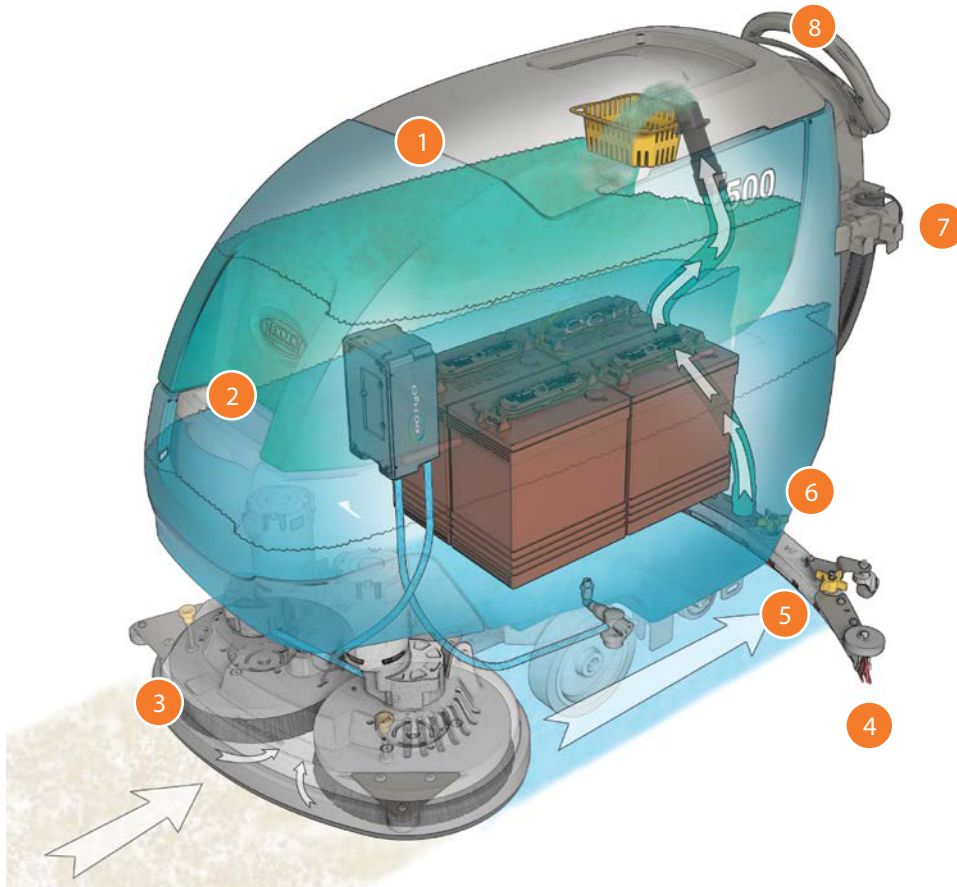


Dual disk:  
700 mm &  
800 mm



Orbital:  
700 mm

# Inside the T500



1. Simplify operation  
Easily clean Hygienic<sup>®</sup> 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
	700 MM	800 MM	700 MM	700 MM
Productivity (per hour) Theoretical Max	2,861 $\dot{m}^2/h$	3,270 $\dot{m}^2/h$	2,861 $\dot{m}^2/h$	2,601 $\dot{m}^2/h$
Estimated Coverage* Conventional	2,070 $\dot{m}^2/h$	2,389 $\dot{m}^2/h$	2,070 $\dot{m}^2/h$	1,882 $\dot{m}^2/h$
Estimated Coverage* ec-H2O NanoClean	2,200 $\dot{m}^2/h$	2,538 $\dot{m}^2/h$	2,200 $\dot{m}^2/h$	2,000 $\dot{m}^2/h$
Scrub motor	2 x 34 VDC, .55 kW		2 x 24 VDC, .47 kW	1 x 24 VDC, .55 kW
Brush/pad RPM	220 rpm		1,500 rpm	2,200 rpm
Brush/pad pressure	18, 36, 54.5 kg		18, 36, 54.5 kg	50, 63.5, 77 kg
Solution tank capacity	85 L		85 L	85 L
Recovery tank capacity	102 L		102 L	102 L
Vacuum motor	24 VDC, .47 kW		24 VDC, .47 kW	24 VDC, .47 kW
Vacuum waterlift	1170 mm		1170 mm	1170 mm
System voltage	24 volt		24 volt	24 volt
Battery run time (up-to hours)**	5.9	5.4	5.4	4.9
Length x width x height	1,501 x 750 x 1,100 mm	1,552 x 850 x 1,100 mm	1,501 x 780 x 1,100 mm	1,486 x 710 x 1,100 mm
Weight (with Batteries)	281 kg	293 kg	299 kg	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 Time

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

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



**Tennant True®**  
Optimize equipment performance and protect your investment with Tennant True® parts and service.



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