



T500e

Walk-behind floor scrubber

Included technologies



ec-H2O NanoClean®



IRIS® Asset Manager



Smart-Fill™ automatic battery watering



Lithium-ion technology



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.



Orbital scrubbing

Ideal for daily cleaning or chemical-free floor finish removal.



Yellow touch toints

Help prevent breakdowns and simplify preventative maintenance and training requirements with yellow touch points.

Inside the T500e

- 1. Easily clean tanks to help reduce mold, bacteria, and other contaminants.
- 2. Easily fill your machine with an accessible port up front.
- 3. Quickly and ergonomically 6. Improve operator install disk pads and brushes with Insta-Fit™ and gimbal mount heads.
- 4. Virtually eliminate water drips after cleaning with an integrated p-trap.
- 5. Easily and ergonomically lower and raise the foot activated squeegee.
- ergonomics with propel direction switch and speed settings within easy reach.



T500e specifications

	DUAL DISK			CYLINDRICAL	ORBITAL
	26 in/650 mm	28 in/700 mm	32 in/800 mm	28 in/700 mm	28 in/710 mm
Productivity (per hour) Theoretical	28,600 ft²/hr	30,800 ft²/hr	35,200 ft²/hr	30,800 ft²/hr	28,800 ft ² /hr
Max	2,657 m ² /hr	2,861m²/h	3,270 m²/hr	2,861 m²/h	2,601 m ² /hr
Estimated Coverage* Conventional	20,571 ft ² /hr	22,286 ft ² /hr	25,714 ft ² /hr	22,286 ft ² /hr	20,260 ft ² /hr
	1,911 m²/hr	2,070 m²/h	2,389 m²/hr	2,070 m²/h	1,882 m²/hr
Estimated Coverage*	23,124 ft²/hr	23,680 ft²/hr	27,323 ft²/hr	23,680 ft²/hr	21,527 ft²/hr
ec-H2O NanoClean®	2,148 m²/hr	2,200 m²/hr	2,538 m²/hr	2,200 m ² /hr	2,000 m²/hr
Scrub motor	2 x 24 VDC, .75 hp/.55 kW	2 x 24 VDC, .75 hp/.55 kW	2 x 24 VDC, .75 hp/.55 kW	2 x 24 VDC, .63 hp/.47 kW	1 x 24 VDC, .75 hp/.55 kW
Brush pad RPM	220 rpm	220 rpm	220 rpm	1,500 rpm	2,200 rpm
Brush down pressure	65 lbs/29.5kg	70 lbs/29.5	75 lbs/29.5 kg	85 lbs/38.5 kg	110 lbs/50 kg
(low high)	120 lbs/54.5 kg	120 lbs/54.5 kg	120 lbs/54.5 kg	120 lbs/54.5 kg	170 lbs/77 kg
Solution tank capacity	22.5 gal / 85 L				
Recovery tank capacity	27 gal / 102 L				
Vacuum motor	24 VDC, .46 hp / .34 kW				
Vacuum waterlift	34 in / 864 mm				
System voltage	24 volt				
Battery run time - Wet 260AH or Lithium-ion 180AH (up-to hours)**	4.5	4.5	4.2	3.6	4.0
Length x width x height	58.5 x 27.5 x 43.3 in	59.1 x 29.5 x 43.3 in	61.1 x 33.5 x 43.3 in	59.1 x 30.7 x 43.3 in	58.5 x 28 x 43.3 in
	1,486 x 700 x 1,100 mm	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)	610 lb / 277 kg	620 lb / 281 kg	645 lb / 293 kg	660 lbs / 299 kg	660 lbs / 299 kg
Sound level (operator's ear)***	67.4 dBA	67.4 dBA	67.4 dBA	68.3 dBA	66.9 dBA

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

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

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^{**} Up to run-limes are based on continuous scrubbing run-limes, 260AH batteries, low down pressure, ec-H2O off.
*** Sound levels per ISO 11201 as recommended by the American Association of Cleaning Equipment manufacturers & OSHA

Specifications subject to change without notice and will vary throughout the operation of the machine; averages are shown.