

# T500e

## Walk-Behind Floor Scrubber



### Included Technologies



ec-H2O NanoClean®



IRIS® Asset Manager



Smart-Fill™ Automatic  
Battery Watering



### 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 Points

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.
- Easily fill your machine with an **accessible port** up front.
- Quickly and ergonomically install disk pads and brushes with **Insta-Fit™** and gimbal mount heads.
- Virtually eliminate** water drips after cleaning with an integrated p-trap.
- Easily and ergonomically** lower and raise the foot activated squeegee.
- Improve operator 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 Max	28,600 ft <sup>2</sup> /hr 2,657 m <sup>2</sup> /hr	30,800 ft <sup>2</sup> /hr 2,861m <sup>2</sup> /h	35,200 ft <sup>2</sup> /hr 3,270 m <sup>2</sup> /hr	30,800 ft <sup>2</sup> /hr 2,861 m <sup>2</sup> /h	28,800 ft <sup>2</sup> /hr 2,601 m <sup>2</sup> /hr
Estimated Coverage* Conventional	20,571 ft <sup>2</sup> /hr 1,911 m <sup>2</sup> /hr	22,286 ft <sup>2</sup> /hr 2,070 m <sup>2</sup> /h	25,714 ft <sup>2</sup> /hr 2,389 m <sup>2</sup> /hr	22,286 ft <sup>2</sup> /hr 2,070 m <sup>2</sup> /h	20,260 ft <sup>2</sup> /hr 1,882 m <sup>2</sup> /hr
Estimated Coverage* ec-H2O NanoClean®	23,124 ft <sup>2</sup> /hr 2,148 m <sup>2</sup> /hr	23,680 ft <sup>2</sup> /hr 2,200 m <sup>2</sup> /hr	27,323 ft <sup>2</sup> /hr 2,538 m <sup>2</sup> /hr	23,680 ft <sup>2</sup> /hr 2,200 m <sup>2</sup> /hr	21,527 ft <sup>2</sup> /hr 2,000 m <sup>2</sup> /hr
Scrub motor	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			1,500 rpm	2,200 rpm
Brush down pressure (low   high)	65 lbs/29.5kg 120 lbs/54.5 kg	70 lbs/29.5 120 lbs/54.5 kg	75 lbs/29.5 kg 120 lbs/54.5 kg	85 lbs/38.5 kg 120 lbs/54.5 kg	110 lbs/50 kg 170 lbs/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, .46 hp / .34 kW			24 VDC, .46 hp / .34 kW	24 VDC, .46 hp / .34 kW
Vacuum waterlift	34 in / 864 mm			34 in / 864 mm	34 in / 864 mm
System voltage	24 volt			24 volt	24 volt
Battery run time (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 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	660 lbs / 299 kg	660 lbs / 299 kg
Sound level (operator's ear)***	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.

\*\* Up to run-times are based on continuous scrubbing run-times, 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.

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