Manufacturer PDF Provided by www.southeasternequipment.net

TENNANT®

REINVENT HOW THE WORLD CLEANS



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.

Manufacturer PDF Provided by www.southeasternequipment.net

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** 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.
6. **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^2/hr 2,657 m^2/hr	30,800 ft^2/hr 2,861m^2/h	35,200 ft^2/hr 3,270 m^2/hr	30,800 ft^2/hr 2,861 m^2/h	28,800 ft^2/hr 2,601 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	20,260 ft^2/hr 1,882 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	21,527 ft^2/hr 2,000 m^2/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 (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	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	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	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	34 in / 864 mm	34 in / 864 mm
System voltage	24 volt	24 volt	24 volt	24 volt	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 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	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.*
*** 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**

Tennant Company
10400 Clean Street
Eden Prairie, MN 55344-2650, USA
USA/Canada: +1.800.553.8033
Quebec: +1.800.361.9050
Overseas: +1.763.540.1315
www.tennantco.com | info@tennantco.com

t500e-brochure-en-noam 10/23 *©2023 The Tennant Company.*