

T500 | Walk-Behind Scrubber

Product Specifications

FEATURE	26 in / 650 mm Disk	28 in / 700 mm Disk	32 in / 800 mm Disk	28 in / 700 mm Cylindrical	28 in / 700 mm Orbital
Productivity (per hour) Theoretical Max	28,600 ft ² /hr / 2,657 m ² /hr	30,800 ft ² /hr / 2,861 m ² /hr	35,200 ft ² /hr / 3,270 m ² /hr	30,800 ft ² /hr / 2,861 m ² /hr	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 /hr	25,714 ft ² /hr / 2,389 m ² /hr	22,286 ft ² /hr / 2,070 m ² /hr	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
BRUSH DRIVE SYSTEM					
Scrub motor	2x 24 VDC, 0.75 hp / 0.55 Kw	2x 24 VDC, 0.75 hp / 0.55 kW	2x 24 VDC, 0.75 hp / 0.55 kW	2x 24 VDC, 0.63 hp / 0.47 kW	24 VDC, 0.75 hp / 0.55 kW
Brush Pad RPM	220 RPM	220 RPM	220 RPM	1500 RPM	2200 RPM
Brush down pressure	low: 40 lbs / 18 kg med: 80 lbs / 36 kg high: 120 lbs / 54.5 kg	low: 40 lbs / 18 kg med: 80 lbs / 36 kg high: 120 lbs / 54.5 kg	low: 40 lbs / 18 kg med: 80 lbs / 36 kg high: 120 lbs / 54.5 kg	low: 40 lbs / 18 kg med: 80 lbs / 36 kg high: 120 lbs / 54.5 kg	low: 110 lbs / 50 kg med: 140 lbs / 63.5 kg high: 170 lbs / 77 kg
SOLUTION/RECOVERY SYSTEM					
Solution tank capacity	22.5 gal / 85 L				
Recovery tank capacity	27 gal / 102 L				
Vacuum motor	24 VDC, 0.63 hp / 0.47 kW				
Vacuum water lift	46 in / 1170 mm				
Vacuum water lift - Quiet-Mode™	32 in / 810 mm				
CLEANING TECHNOLOGY					
Conventional	Standard				
ec-H2O NanoClean	Optional				
Severe Environment™ (optional only with ec-H2O NanoClean)	Optional				
Severe Environment detergent tank capacity	0.66 gal / 2.5 L				
BATTERY SYSTEM					
System Voltage	24 Volt				
Battery Types - 4 required Wet 225AH Wet 260AH Sealed AGM 220AH	Standard Optional Optional				
Battery run time - WET 260AH (up-to hours)**	5.9	5.9	5.4	5.4	4.9
On-board or off-board charger	Standard				
Smart-Fill™ Automatic Battery Watering Tank Capacity (Option)	0.66 gal / 2.5 L				

Product Specifications (continued)

	26 in / 650 mm Disk	28 in / 700 mm Disk	32 in / 800 mm Disk	28 in / 700 mm Cylindrical	28 in / 700 mm Orbital
PROPELLING SYSTEM					
Scrubbing speed	2.5 mph / 4.0 kph				Low & Med down pressure: 2.5 mph / 4.0 kph High down pressure: 2.3 mph / 3.7 kph
Transport speed	2.7 mph / 4.3 kph				
Aisle turnaround width	59 in / 1499 mm	59.6 in / 1514 mm	61.6 in / 1565 mm	59.6 in / 1514 mm	59 in / 1499 mm
MACHINE SPECIFICATIONS					
Length	58.5 in / 1486 mm	59.1 in / 1501 mm	61.1 in / 1552 mm	59.1 in / 1501 mm	58.5 in / 1486 mm
Width	27.5 in / 700 mm	29.5 in / 750 mm	33.5 in / 850 mm	30.7 in / 780 mm	28.0 in / 710 mm
Height	43.3 in / 1100 mm	43.3 in / 1100 mm	43.3 in / 1100 mm	43.3 in / 1100 mm	43.3 in / 1100 mm
Squeegee width	38.3 in / 973 mm	41.3 in / 1049 mm	46.6 in / 1234 mm	46.6 in / 1234 mm	41.3 in / 1049 mm
Weight (without batteries)	320 lb / 145 kg	330 lb / 150 kg	355 lb / 161 kg	370 lb / 168 kg	370 lb / 168 kg
Weight (with batteries)	610 lb / 277 kg	620 lb / 281 kg	645 lb / 293 kg	660 lb / 299 kg	660 lb / 299 kg
GVW	800 lb / 363 kg	810 lb / 367 kg	835 lb / 379 kg	850 lb / 386 Kg	850 lb / 386 Kg
Sound level (operator's ear)***	66.5 dBA	66.5 dBA	66.5 dBA	66.4 dBA	67.0 dBA
Quiet-Mode™ (operator's ear)***	61.7 dBA	61.7 dBA	61.7 dBA	61.8 dBA	60.6 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, Quiet-Mode setting, low down pressure, ec-H2O off.

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

Specifications are subject to change without notice.