

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 | 28,000 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 /hr | 25,714 ft ² /hr / 2,389 m ² /hr | 22,286 ft ² /hr / 2,070 m ² /hr | 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 |
| 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 | | | | 2.3 mph / 3.7 kph |
| Transport speed | 2.7 mph / 4.3 kph | | | | |
| 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 |
| 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 |
| 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.