

T300e WALK-BEHIND FLOOR SCRUBBER



EQUIPMENT

The innovative high performance scrubber designed to reduce costs to clean, improve facility image & provide a safe environment for your staff.



KEY BENEFITS

Cost Effective & Reliable

- Improved and durable components extend machine life and reduce cost of ownership.
- Effective scrubbing capabilities for clean, safe floors in fewer passes.

Versatile Cleaning Performance

- Outstanding water pick-up for reduced slip and fall accidents.
- Minimize water consumption with optional ec-H2O NanoClean® technology.
- Quiet 67 dBA noise level for daytime cleaning with minimal disruption.

Easy Operation & Maintenance

- Easy to use with ergonomic design delivers foot activated squeegee to minimize bending and wider handle for improved machine operation.
- Optional Insta-Click™ head for easy, low-touch pad attachment and removal.

KEY FEATURES

Multiple Head Options

- Head types with high down pressure and RPM's for excellent cleaning results.
- Fit your cleaning solutions and optimize cleaning performance for specific areas.



Insta-Click™

- Optional magnetic head allows pads and brushes to be ergonomically positioned and results in faster installation.



Improved Squeegee Design

- Helps ensure dirt and soils are removed from the floor for reduced risk of slip-and-fall accidents, and yellow touch points simplifies preventative maintenance and training requirements.



Stone Care Daily Maintenance Capabilities

- A complete floor care process that restores the natural beauty of porous stone and produces a remarkable, long-lasting shine with the 3M™ Stone Floor Protection System.



EXCLUSIVE TECHNOLOGY

ec-H2O NanoClean® technology electrically converted water is created by an on-board e-cell that generates millions of very tiny microscopic bubbles known as nanobubbles that promote the cleaning efficacy of the solution. This next generation solution offers the same great benefits of the first generation and now cleans better and cleans more soils in more applications.



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T300e WALK-BEHIND FLOOR SCRUBBER

| | SINGLE DISK | | SINGLE DISK | | DUAL DISK | CYLINDRICAL | ORBITAL |
|---|--|--|--|--|--|--|--|
| | 17 IN/430 MM PAD ASSIST | 17 IN/430 MM SELF-PROPEL | 20 IN/500 MM PAD ASSIST | 20 IN/500 MM SELF-PROPEL | 24 IN/600 MM PROPEL | 20 IN/500 MM SELF-PROPEL | 20 IN/500 MM SELF-PROPEL |
| Productivity (per hour) | | | | | | | |
| Theoretical Max | 17,000 ft ² /1,579 m ² | | 20,000 ft ² /1,858 m ² | | 24,000 ft ² /2,230 m ² | 20,000 ft ² /1,858 m ² | 20,000 ft ² /1,858 m ² |
| Estimated Coverage* | | | | | | | |
| Conventional | 9,340 ft ² /868 m ² | 12,453 ft ² /1,157 m ² | 11,208 ft ² /1,041 m ² | 14,943 ft ² /1,388 m ² | 18,264 ft ² /1,697 m ² | 14,943 ft ² /1,388 m ² | 14,943 ft ² /1,388 m ² |
| ec-H2O NanoClean® | 9,668 ft ² /898 m ² | 12,891 ft ² /1,198 m ² | 11,602 ft ² /1,078 m ² | 15,469 ft ² /1,437 m ² | 18,906 ft ² /1,756 m ² | 15,469 ft ² /1,437 m ² | 15,469 ft ² /1,437 m ² |
| BRUSH DRIVE SYSTEM | | | | | | | |
| Scrub motor | 24 VDC, 1 hp/0.75 kW | | 24 VDC, 1 hp/0.75 kW | | 24 VDC, 1 hp/0.75 kW | 24 VDC, 1 hp/0.75 kW | 0.6 hp/0.45 kW |
| Brush/pad RPM | 230 rpm | | 230 rpm | | 285 rpm | 1,065 rpm | 2,200 rpm |
| Brush/pad pressure | 47 lbs/21 kg Optional 86 lbs/39 kg | | 51 lbs/23 kg Optional 90 lbs/41 kg | | 57 lbs/26 kg Optional 97 lbs/44 kg | 53 lbs/24 kg Optional 64 lbs/29 kg | 63 lbs/29 kg Optional 109 lbs/49 kg |
| SOLUTION/RECOVERY SYSTEM | | | | | | | |
| Solution tank capacity | 11 gal/42 L | | 11 gal/42 L | | 11 gal/42 L | 11 gal/42 L | 11 gal/42 L |
| Recovery tank capacity | 14 gal/53 L | | 14 gal/53 L | | 14 gal/53 L | 14 gal/53 L | 14 gal/53 L |
| Vacuum motor | 24 VDC, 0.5 hp/0.37 kW | | 24 VDC, 0.5 hp/0.37 kW | | 24 VDC, 0.5 hp/ 0.37 kW | 24 VDC, 0.5 hp/ 0.37 kW | 24 VDC, 0.6 hp/ 0.37 kW |
| Vacuum waterlift | 34.5 in / 876 mm | | 34.5 in / 876 mm | | 34.5 in / 876 mm | 34.5 in / 876 mm | 34.5 in / 876 mm |
| CLEANING TECHNOLOGY | | | | | | | |
| Conventional | Standard | | Standard | | Standard | Standard | Standard |
| ec-H2O NanoClean® | Optional | | Optional | | Optional | Optional | Optional |
| BATTERY SYSTEM | | | | | | | |
| System voltage | 24 volt | | 24 volt | | 24 volt | 24 volt | 24 volt |
| Battery types (Wet 105AH, Wet 130AH, Wet 150AH, Sealed AGM 140AH) | 2 required | | 2 required | | 2 required | 2 required (150AH wet & 140AH sealed only) | 2 required |
| Battery run time (up to hours) | 3.6 | 3.3 | 3.1 | 2.8 | 2.8 | 2.5 | 3.7 |
| On-board charger | Standard | | Standard | | Standard | Standard | Standard |
| Off-board charger | Optional | | Optional | | Optional | Optional | Optional |
| MACHINE SPECIFICATIONS | | | | | | | |
| Length | 51.25 in/1,302 mm | | 54 in/1,372 mm | | 51.75 in/1,314 mm | 50.50 in/1,283 mm | 49 in/1,245 mm |
| Width | 20 in/500 mm | | 22 in/559 mm | | 26 in/660 mm | 25 in/635 mm | 20.5 in/521 mm |
| Height | 43.10 in/1,095 mm | | 43.10 in/1,095 mm | | 43.10 in/1,095 mm | 43.10 in/1,095 mm | 43.10 in/1,095 mm |
| Weight (without batteries) | 220 lbs/98 kg | 230 lbs/104 kg | 230 lbs/104 kg | 240 lbs/109 kg | 250 lbs/113 kg | 250 lbs/113 kg | 255 lbs/116 kg |
| Weight (with batteries) | 366 lbs/166 kg | 390 lbs/177 kg | 376 lbs/171 kg | 400 lbs/181 kg | 410 lbs/186 kg | 410 lbs/186 kg | 415 lbs/188 kg |
| Sound level (operator's ear) | 67 dBA | | 67 dBA | | 67.7 dBA | 68.7 dBA | 67.5 dBA |
| WARRANTY | | | | | | | |

See your local representative for warranty information

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

** Run times are based on Continuous Scrubbing Run Times.

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

Specifications subject to change without notice.



ec-H2O NanoClean® technology is NFSI (National Floor Safety Institute) Certified



ec-H2O NanoClean technology is registered by NSF International

SEEING IS BELIEVING

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