

NOBLES
ENGINEERED BY TENNANT COMPANY

SPEED SCRUB
300

SPEED SCRUB® 300

Walk-Behind Floor Scrubber

ec H₂O™
NanoClean



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High performance, consistent results on virtually any hard surface.

The Speed Scrub® 300

Cost Effective & Reliable

- Improved and durable components extend machine life and reduce cost of ownership
- Effective scrubbing capabilities for cleaner 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



Five key features

- 1. Insta-Click™**
Magnetic head allows pads and brushes to be ergonomically positioned and results in faster installation.



- 2. Improved Squeegee Design**
Helps ensure dirt and soils are removed from the floor for minimum risk of slip-and-fall accidents, and yellow touch points simplifies preventative maintenance and training requirements.



- 3. 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.

Built to be **tough**. Made to be **easy**.



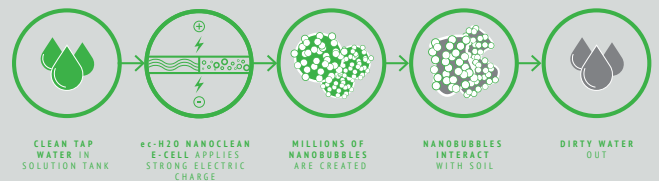
EXCLUSIVE TECHNOLOGY

(optional cleaning innovation)



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. The name NanoClean, refers to the generation of nano-scale bubbles that are an important part of the cleaning mechanism.



4. Orbital

Chemical-free floor finish removal delivers aggressive 2200 rpm agitation with up to 109 pounds of down pressure. Trust in the quality and durability of the orbital head with a 2,000 hour/3-year isolator warranty.



5. Increase productivity, reduce cost to clean and make informed decisions with intelligent insights from the optional IRIS® Asset Manager.



SPEED SCRUB® 300 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 SELF-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-H ₂ O 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 | | 51 lbs/23 kg | | 57 lbs/26 kg | 53 lbs/24 kg | 63 lbs/29 kg |
| | Optional 86 lbs/39 kg | | Optional 90 lbs/41 kg | | Optional 97 lbs/44 kg | Optional 64 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, 0.6 hp/0.47 kW | | 24 VDC, 0.6 hp/0.47 kW | | 24 VDC, 0.6 hp/0.47 kW | 24 VDC, 0.6 hp/0.47 kW | 24 VDC, 0.6 hp/0.47 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-H ₂ O 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) | 3.4 | 3.1 | 2.8 | 2.6 | 2.9 | 2.5 | 3.8 |
| 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/116 kg | 250 lbs/113 kg | 255 lbs/216 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

Engineered by Tennant Company, the Speed Scrub® 300 is the smart, reliable choice for your no-nonsense cleaning needs.

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