

NOBLES
ENGINEERED BY TENNANT COMPANY



SPEED SCRUB® RIDER
Easy-to-use micro-rider scrubber for compact areas



Simple, easy-to-use rider scrubber for compact areas.

The Speed Scrub® Rider

It's efficient

- Clean longer with the Speed Scrub®'s massive 29 gal / 110 L solution and recovery tanks
- Get up to 4.5 hours of runtime with just one charge

It's safe

- Reduce handling and using scrubber detergent with ec-H2O NanoClean® technology
- Use up to 70% less water and 90% less detergent with FaST® technology
- Clean almost anywhere, anytime with quiet 67 dBA sound level

It's simple

- Start cleaning immediately with simple-to-learn, one-button controls!
- Easy-to-understand diagnostic indicators keep you scrubbing with less downtime



Five no-nonsense features

1. Two cleaning path widths

Choose the corrosion and damage-resistant cast aluminum scrub head that best fits your cleaning needs; available in 26 in / 650 mm and 32 in / 800 mm disk and 28 in / 700 mm and 32 in / 800 mm cylindrical path widths.



2. Low sound level

With a 67 dBA, the Speed Scrub® Rider is perfect for noise-sensitive environments.



3. One-button controls

Start cleaning immediately with easy-to-learn, one-button controls!

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

EXCLUSIVE TECHNOLOGIES (optional cleaning innovations)



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.



FaST Foam Scrubbing Technology uses up to 70% less water and 90% less chemicals to improve floor traction as certified by NFSI, helping reduce the risk of slip and fall accidents.

Both technologies increase scrub time up to three times using a single tank of water.

4. Long battery charge

Clean up to 3 hours on just one charge! Up to 4.5 hours with optional 335 AH batteries!



5. Iron-clad warranty

3 years / 1,500 hours on parts and labor (excluding batteries). 10 years on tanks.





ec-H2O NanoClean® and FaST® technologies are NFSI (National Floor Safety Institute) Certified. NFSI certified products must pass a 2-phase wet slip resistance process and have been shown to reduce the potential for slip-and-fall accidents.



ec-H2O NanoClean and FaST technologies are registered by NSF International. NSF

International is an independent, not-for-profit organization that ensures formulation and labels on these products meet appropriate food safety regulations.



ec-H2O NanoClean and FaST technologies may contribute to LEED or LEED-EBOM (Existing Building: Operations & Maintenance) points, provided other appropriate criteria are met.

For more information on obtaining LEED points, please contact your sales rep or refer to the USGBC website at: www.usgbc.org



FaST is a Green Seal (GS-37) Certified Detergent. Green Seal

evaluates and certifies cleaning products based on criteria such as the toxicity of the product, skin and eye irritation, skin sensitization, combustibility, toxicity to aquatic life, and packaging.



Conserve Resources



Reduce Detergents



Increase Safety



Improve Air Quality



Reduce Noise

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| Specifications | Disk | Cylindrical |
|---|--|--|
| Cleaning path | 26 in / 650 mm 32 in / 800 mm | 28 in / 700 mm 32 in / 800 mm |
| Solution tank capacity | 29 gal / 110 L | 29 gal / 110 L |
| Productivity (per hour) | | |
| Theoretical max | (26") 45,760 ft ² / 4,250 m ² (32") 56,320 ft ² / 5,230 m ² | (28") 49,280 ft ² / 4,578 m ² (32") 56,320 ft ² / 5,230 m ² |
| Estimated actual* (conventional) | (26") 23,760 ft ² / 2,210 m ² (32") 29,700 ft ² / 2,760 m ² | (28") 25,740 ft ² / 2,391 m ² (32") 29,700 ft ² / 2,760 m ² |
| Estimated actual* (ec-H2O NanoClean/FaST) | (26") 27,720 ft ² / 2,575 m ² (32") 34,650 ft ² / 3,219 m ² | (28") 30,030 ft ² / 2,790 m ² (32") 34,650 ft ² / 3,219 m ² |
| Solution flow rates | | |
| Conventional (fully variable) | 0-0.5 gpm / 0-1.89 lpm | .50, .75 & 1 gpm / 1.89, 2.84 & 3.79 lpm |
| FaST | 0.30 gpm / 1.14 lpm | 0.30 gpm / 1.14 lpm |
| ec-H2O NanoClean | 0.30 gpm / 1.14 lpm | 0.40 gpm / 1.51 lpm |
| Scrub motors | (2) 0.6 hp / 0.45 kW | (2) 0.75 hp / 0.5 kW |
| Scrub motor speed | 225 rpm | 1,500 rpm |
| Brush/pad down pressure | Up to 160 lb / 75 kg | Up to 120 lb / 54 kg |
| Brush/pad driver quantity & size | (26") (2) 13 in / 330 mm (32") (2) 16 in / 410 mm | (28") (2) 28 x 6 in / 700 mm x 150 mm (32") (2) 32 x 6 in / 800 mm x 150 mm |
| Recovery tank capacity (includes demisting chamber) | 29 gal / 110 L | 29 gal / 110 L |
| Vacuum fan | | |
| Motor | 0.6 hp / 0.45 kW | 0.6 hp / 0.45 kW |
| Stages | 3-stage | 3-stage |
| Water lift | 70 in / 1,780 mm | 70 in / 1,780 mm |
| Propel speed (variable to) | | |
| Transport | 4 mph / 6.4 km/h | 4 mph / 6.4 km/h |
| Scrubbing | 3.6 mph / 5.8 km/h | 3.6 mph / 5.8 km/h |
| Batteries (24 V system, charger included) | | |
| Standard/run time** | (4) 6V, 235 AH / Up to 3 hrs | (4) 6V, 235 AH / Up to 3 hrs |
| Optional heavy-duty/run time** | (4) 6V, 335 AH / Up to 4.5 hrs | (4) 6V, 335 AH / Up to 4.5 hrs |
| Gradeability (ramp climb) | | |
| Scrubbing/transporting (full) | 4° / 6° | 4° / 6° |
| Trailer ramps (empty) | 11° | 11° |
| Product length | 60 in / 1,520 mm | 60 in / 1,520 mm |
| Product width (scrub head) | (26") 31.5 in / 800 mm (32") 36 in / 910 mm | (28") 32.5 in / 830 mm (32") 36.5 in / 930 mm |
| Product width (squeegee) | (26") 33.25 in / 850 mm (32") 39.25 in / 1,000 mm | (28") 33.25 in / 850 mm (32") 39.25 in / 1,000 mm |
| Product height | 50 in / 1,270 mm | 50 in / 1,270 mm |
| Product weight | | |
| Less batteries | 585 lb / 265 kg | (28") 632 lb / 287 kg (32") 653 lb / 296 kg |
| With batteries (4) 6V 235 AH | 850 lb / 386 kg | (28") 897 lb / 407 kg (32") 918 lb / 416 kg |
| With batteries (4) 6V 335 AH | 975 lb / 443 kg | NA |
| Minimum aisle turn | (26") 68.5 in / 1,730 mm (32") 72.5 in / 1,840 mm | (28") 68.5 in / 1,730 mm (32") 72.5 in / 1,840 mm |
| Sound level*** (operator's ear) | 67 dBA | 69 dBA |

* 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