



NOBLES
ENGINEERED BY TENNANT COMPANY

SPEED SCRUB® 17-20 inch

Robust and dependable clean - even in the most noise-sensitive locations



Reliable, effective cleaning results. Anytime. Every time.

The Speed Scrub®

It's rugged

- Non-corroding cast aluminum scrub decks and squeegee frames
- Tested to over 100,000 real-world vacuum cycles

It performs

- Outstanding water recovery - even in 180-degree turns
- Top of the line results in any application, thanks to powerful scrub motor and exceptional down pressure
- Reduce water consumption with optional ec-H2O™ or FaST® technologies
- Quiet 68.5 dBA noise level

It's easy

- Simple, familiar Quick-Train™ controls
- Easy, no-tool brush and squeegee replacement



Five no-nonsense features

1. Powerful motor

Get a reliable clean from the 1.0 hp brush motor, which delivers vigorous 230 rpm agitation; especially when combined with up to 90 pounds of pad pressure.



2. Low noise level

The Speed Scrub can clean in the quietest places at 68.5 dBA.



3. On-board charger

No need to worry about where to charge the machine. Just find any 120 volt outlet, plug it in, and you're good to go.

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



EXCLUSIVE TECHNOLOGIES

(optional cleaning innovations)



ec-H2O technology electrically converts water into an innovative cleaning solution that cleans effectively, saves money, improves safety, and reduces environmental impact compared to daily cleaning floor chemicals and methods.



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. Quick and easy brush/squeegee replacement

No tools are needed to replace brushes or blades, and operators can stop worrying and messing around with squeegee adjustments, it's factory set.



5. Iron-clad warranty

3 years/2500 hours on parts and labor (excluding batteries).
10 years on tanks.





ec-H2O™ 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 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 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

Specifications

Cleaning path (3 models available)	17 in / 430 mm Pad assist	20 in / 500 mm Pad assist	20 in / 500 mm Transaxle drive
Solution tank capacity	10.5 gal / 40 L		
Productivity (per hour)			
Theoretical max	20,230 ft ² / 1,880 m ²	23,800 ft ² / 2,210 m ²	23,800 ft ² / 2,210 m ²
Estimated actual* (conventional)	8,440 ft ² / 785 m ²	10,125 ft ² / 940 m ²	13,500 ft ² / 1,250 m ²
Estimated actual* (ec-H2O/FaST)	11,250 ft ² / 1,045 m ²	13,500 ft ² / 1,255 m ²	15,300 ft ² / 1,420 m ²
Solution flow rates			
Conventional (fully variable)	0-0.4 gpm / 0-1.5 lpm		
ec-H2O/FaST	0.13 gpm / 0.50 lpm		
Scrub motors	1.0 hp / 0.746 kW		
Scrub motor speed	230 rpm		
Brush/pad down pressure	50 & 90 lb / 23 & 41 kg		
Recovery tank capacity	15 gal / 57 L (includes demisting chamber)		
Vacuum fan			
Motor	0.5 hp / 0.370 kW		
Stages	2-stage		
Water lift	40 in / 1,020 mm		
Propel speed (variable to)			
Transport	NA	NA	2.6 mph / 4.2 km/h
Scrubbing	NA	NA	2.4 mph / 3.9 km/h
Batteries (24 V system, charger included)	(2) 12V, 105 AH	(2) 12V, 130 AH	(2) 12V, 155 AH
Run time**	2.5 hrs	2.5 hrs	3.0 hrs
Gradeability (ramp climb)			
Scrubbing/transporting (full)	NA	NA	3.0° / 5.0°
Trailer ramps (empty)	NA	NA	9°
Speed control	Variable speed potentiometer		
Product length	48 in / 1,220 mm	50.25 in / 1,275 mm	50.25 in / 1,275 mm
Product width (body)	18 in / 460 mm		
Product width (scrub head)	20 in / 500 mm	21.5 in / 550 mm	21.5 in / 550 mm
Product width (squeegee)	30 in / 760 mm		
Product height	43 in / 1,090 mm		
Product weight			
Less batteries	203 lb / 92 kg	205 lb / 93 kg	216 lb / 98 kg
With batteries (2) 12V	315 lb / 143 kg	340 lb / 154 kg	386 lb / 175 kg
Minimum aisle turn	51.5 in / 1,310 mm	53 in / 1,350 mm	53 in / 1,350 mm
Sound level*** (operator's ear)	68.5 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.

Nobles

701 North Lilac Drive
Minneapolis, MN 55422
USA/Canada: +1.800.553.8033
Quebec: +1.800.361.9050
www.nobles.com
nobles@tennantco.com