

5680



Walk-Behind Floor Scrubber

- Just-scrubbed floors are clean, dry and safe for traffic in seconds with ec-H₂O™ or FaST® technologies
- Highly consistent cleaning performance from superior engineering
- Reduced operator training time and increased machine uptime from easy-to-use Quick-Train™ controls



Electrically Converted Water



Foam Scrubbing Technology®



*Recycled for
Extended Scrubbing*

The cleaning professional's choice for consistent, worry-free scrubbing

With a heritage of superior design and engineering, the 5680 delivers the consistent performance, reliable operation, and quality assurance cleaning professionals need along with the success they desire.

Long-lasting, worry-free operation

A corrosion-resistant scrub-deck, impact-absorbing linkages, and exclusive 10/3/3 warranty all mean the 5680 is up and cleaning day after day.

Maximum labor efficiency

Easy-to-use Quick-Train™ control panel reduces training time, making operators more productive and, with so little water used with ec-H2O™ or FaST® or recycling with ES®, operators scrub up to three times longer between empty/fill stops.

Reliably consistent performance

With the automatic solution metering system of ec-H2O or FaST, the 5680 requires minimum operator interaction to deliver consistent, quality cleaning.

The safest way to clean

Increase safety and cleanliness with chemical-free ec-H2O or FaST Foam Scrubbing Technology. The 5680 uses up to 70% less water with both technologies. ec-H2O uses no detergent. FaST uses up to 90% less detergent than traditional scrubbers.



KEY FLOOR TYPES

- VCT
- Wood
- Concrete
- Terrazzo
- Sheet vinyl
- Stone composition
- Quarry tile
- Ceramic tile

KEY APPLICATIONS

- Light scrub
- Heavy scrub
- Double scrub
- Scrub and recoat
- Strip and refinish



Exclusive Technologies (optional cleaning innovations)



Electrically Converted Water



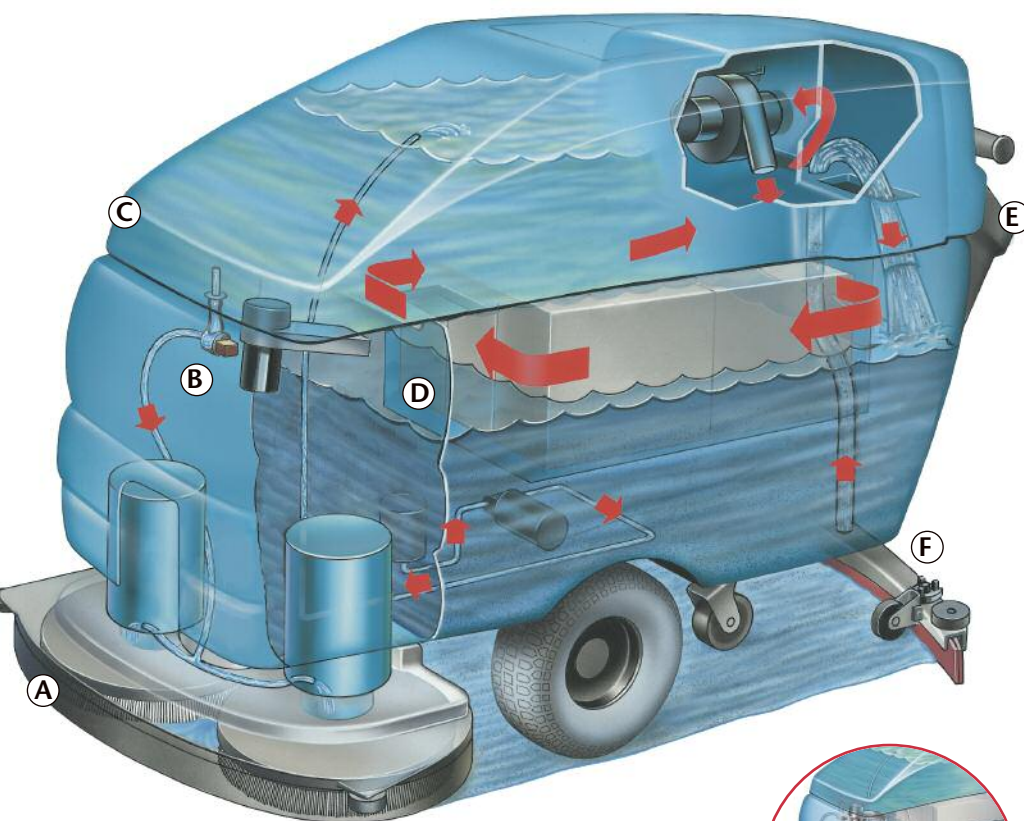
Foam Scrubbing Technology®



Recycled for Extended Scrubbing

Increase safety	<ul style="list-style-type: none"> • High traction certified by NFSI • Reduce chemical handling risks 	<ul style="list-style-type: none"> • High traction certified by NFSI • Eliminate measuring and mixing 	<ul style="list-style-type: none"> • Reduce chemical handling by up to 66% at the maximum of three cycles per fill
Reduce costs	<ul style="list-style-type: none"> • Eliminate purchase of conventional floor cleaners • Reduce water use by up to 70% • Spend less time dumping and refilling 	<ul style="list-style-type: none"> • Reduce chemical usage up to 90% • Reduce water use by up to 70% • Spend less time dumping and refilling 	<ul style="list-style-type: none"> • Reduce water use by up to 66% • Spend less time dumping and refilling
Cleaning application	<ul style="list-style-type: none"> • Replace use of conventional floor cleaners • Effective on food-based oils and greases 	<ul style="list-style-type: none"> • Available in three grades from light-duty chemical to heavy-duty degreaser 	<ul style="list-style-type: none"> • For use in heavy oils and soil build-up when extra hydration is needed • Cleaning solutions available up to and including heavy-duty degreasers

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



- A** Clean hard-to-reach areas under toe-kicks and against baseboards with low profile corrosion-resistant scrub deck.
- B** Reduce environmental impact with ec-H₂O or FaST technologies.
- C** Reduce maintenance costs with durable composite frame, aluminum scrub deck and rust-proof polyethylene body and tanks.
- D** Scrub longer between empty/fill cycles with large-capacity solution and recovery tanks (30 gal./114 liters) and up to 3.5 hours of continuous run time. Add ec-H₂O, FaST, or ES technologies to further enhance productivity.
- E** Operate in comfort with height-adjustable console that puts Quick-Train™ controls within easy reach.
- F** Save time with squeegee blades that require no tools to change.
- G** Scrub and pick up small debris in one pass with optional cylindrical scrub heads.

Tennant Company Environmental Stewardship



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

5680 WALK-BEHIND SCRUBBER

FEATURES	28 in/700 mm	32 in/800 mm	36 in/900 mm
Productivity (per hour)			
Theoretical Max	33,320 ft ² /3,095 m ²	38,080 ft ² /3,540 m ²	42,840 ft ² /3,980 m ²
Estimated Coverage*			
Conventional	20,800 ft ² /1,930 m ²	24,000 ft ² /2,230 m ²	27,200 ft ² /2,530 m ²
ec-H2O/FaST	23,400 ft ² /2,175 m ²	27,000 ft ² /2,510 m ²	30,600 ft ² /2,845 m ²
Dimensions/Weights			
Product width			
Without squeegee	30 in/762 mm	34 in/864 mm	38 in/965 mm
With squeegee	37.5 in/950 mm	42 in/1070 mm	45.5 in/1160 mm
Product height			
	43 in/1090 mm		
Product length			
Disc	64 in/1625 mm		
Cylindrical	63 in/1600 mm		
Product weight (with batteries)			
	805 lbs/365 kg		
Brush/Pad Drive System			
Brush motor horsepower		(2) 0.75 hp motors	
Brush RPM			
Disc	200 RPM		
Cylindrical	750 RPM		
Brush/pad pressure			
Disc	100 lbs & 200 lbs		
Cylindrical	85 lbs		
Solution Delivery System			
Solution capacity		30 gal/114 liters	
Solution flow rate			
Conventional	0–1.5 gpm/5.7 lpm		
FaST	0.22 gpm/0.8 lpm		
ec-H2O	0.22 gpm / 0.83 lpm	0.33 gpm / 1.25 lpm	0.44 gpm / 1.66 lpm
Recovery System			
Recovery tank capacity		40 gal/151 liters	
Vacuum motor		0.8 hp – three stage	
Vac motor CFM		65 cfm/1.84 cmm	
Vac motor sealed waterlift		73 in/1854 mm	
Battery System			
System voltage		36 volt	
Battery amp hour rating (Standard)		235 AH @ 20 hr	
Battery amp hour rating (Optional)		335 AH @ 20 hr	
Battery run time (continuous cleaning rating)		3.5 hours (235 AH)/4.5 hours (335 AH)	
Decibel Rating			
Operator's position		75 dBA	

*Scrubbing speeds, empty/rinse/refill times were taken from the ISSA 447 Cleaning Times Handbook published in 2004. Assumes 2-inch (5 cm) overlap. Conventional flow rates are at 0.5 gpm (1.9 lpm). Specifications subject to change without notice.

SEEING IS BELIEVING

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