

5680



## The Cleaning Professional's 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



*The Safe Scrubbing Alternative®*

*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

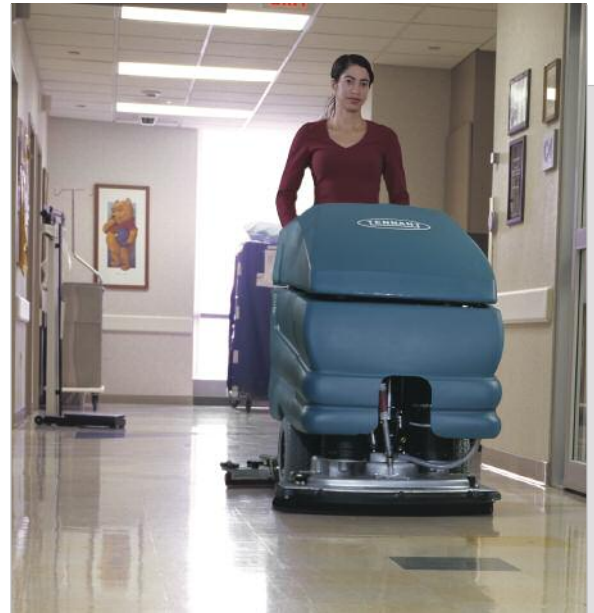
Easy-to-use Quick-Train control panel reduces training time, making operators more productive and, with so little water used with ec-H2O or FaST or recycling with ES, operators scrub up to 3x longer between empty/fill stops.

### 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 Activated Technology. The 5680 uses up to 70% less water with both technologies and a 100% less detergent with ec-H2O and 90% less detergent with FaST.



## KEY FLOOR TYPES

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

## KEY APPLICATIONS

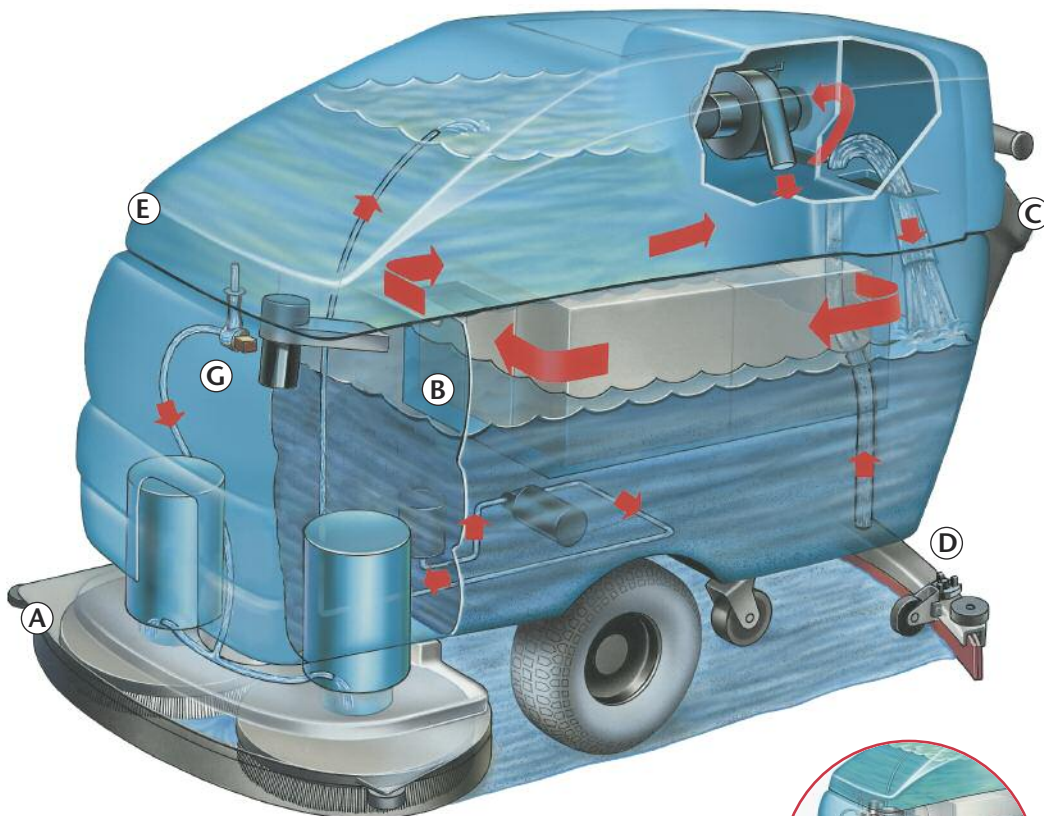
- Light scrub
- Heavy scrub
- Double scrub
- Scrub and recoat
- Strip and refinish



## Exclusive Technologies (optional cleaning innovations)

	 ec-H2O™ Electrically converted water	 FaST Foam-activated chemical	 ES Recycled for extended scrubbing
Increase safety	<ul style="list-style-type: none"> <li>• High traction certified by NFSI</li> <li>• Reduce chemical accidents</li> </ul>	<ul style="list-style-type: none"> <li>• High traction certified by NFSI</li> <li>• Eliminate measuring and mixing</li> </ul>	<ul style="list-style-type: none"> <li>• Reduce chemical handling by 66% (Three cycles maximum per fill)</li> </ul>
Reduce costs	<ul style="list-style-type: none"> <li>• Eliminate purchase of daily cleaners</li> <li>• Reduce water consumption and disposal by up to 70%</li> </ul>	<ul style="list-style-type: none"> <li>• Reduce chemical usage up to 90%</li> <li>• Reduce water consumption and disposal by up to 70%</li> </ul>	<ul style="list-style-type: none"> <li>• Reduce water consumption and disposal by up to 66%</li> </ul>
Soil type	<ul style="list-style-type: none"> <li>• Replace daily cleaners</li> <li>• Effective on food-based oils and greases</li> </ul>	<ul style="list-style-type: none"> <li>• Three grades of chemical from light-duty cleaner to heavy-duty degreaser</li> </ul>	<ul style="list-style-type: none"> <li>• All grades of chemical – mainly medium cleaner to heavy-duty degreaser</li> </ul>

### All technologies increase scrub time up to three times



- A** Clean hard-to-reach areas under toe-kicks and against baseboards with low profile corrosion-resistant scrub deck.
- B** 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.
- C** Operate in comfort with height-adjustable console that puts Quick-Train controls within easy reach.
- D** Save time with squeegee blades that require no tools to change.
- E** Reduce maintenance costs with durable composite frame, aluminum scrub deck and rust-proof polyethylene body and tanks.
- F** Scrub and pick up small debris in one pass with optional cylindrical scrub heads.
- G** Reduce environmental impact with ec-H2O or FaST technologies.



## Tennant Company Environmental Stewardship



**ec-H2O and FaST technologies are NFSI (National Floor Safety Institute) Certified.** NFSI certification ensures a product has passed a 2-phase testing process, proving the floor product helps to reduce 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](http://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

*Choose GE Capital Solutions and U.S. Bank, our esteemed financial partners, for simple, quick financing with flexible upgrade options, and no long-term obligations.*

## 5680 WALK-BEHIND SCRUBBER

FEATURES	28 in/700 mm	32 in/800 mm	36 in/900 mm
<b>Productivity (per hour)</b>			
Theoretical Max	33,320 ft <sup>2</sup> /3,095 m <sup>2</sup>	38,080 ft <sup>2</sup> /3,540 m <sup>2</sup>	42,840 ft <sup>2</sup> /3,980 m <sup>2</sup>
Estimated Coverage*			
Conventional	20,800 ft <sup>2</sup> /1,930 m <sup>2</sup>	24,000 ft <sup>2</sup> /2,230 m <sup>2</sup>	27,200 ft <sup>2</sup> /2,530 m <sup>2</sup>
ec-H2O/FaST	23,400 ft <sup>2</sup> /2,175 m <sup>2</sup>	27,000 ft <sup>2</sup> /2,510 m <sup>2</sup>	30,600 ft <sup>2</sup> /2,845 m <sup>2</sup>
<b>Dimensions/Weights</b>			
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		
<b>Brush/Pad Drive System</b>			
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		
<b>Solution Delivery System</b>			
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
<b>Recovery System</b>			
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		
<b>Battery System</b>			
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)		
<b>Decibel Rating</b>			
Operator's position	75 dBA		
<b>Warranty</b>	See you local representative for warranty information		

\*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).

## SEEING IS BELIEVING

See why building service contractors depend on the 5680 walk-behind scrubber for total quality assurance. For a demonstration and additional information, call **800.553.8033**.

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