



CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT



5680

WALK-BEHIND FLOOR SCRUBBER-DRYER

- Just-scrubbed floors are clean, dry and safe for traffic in seconds with ec-H₂O™ and FaST® technologies
- Highly consistent clean

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 warranty all mean the 5680 is up and cleaning day after day.

MAXIMUM EFFICIENCY

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

RELIABLY CONSISTENT PERFORMANCE

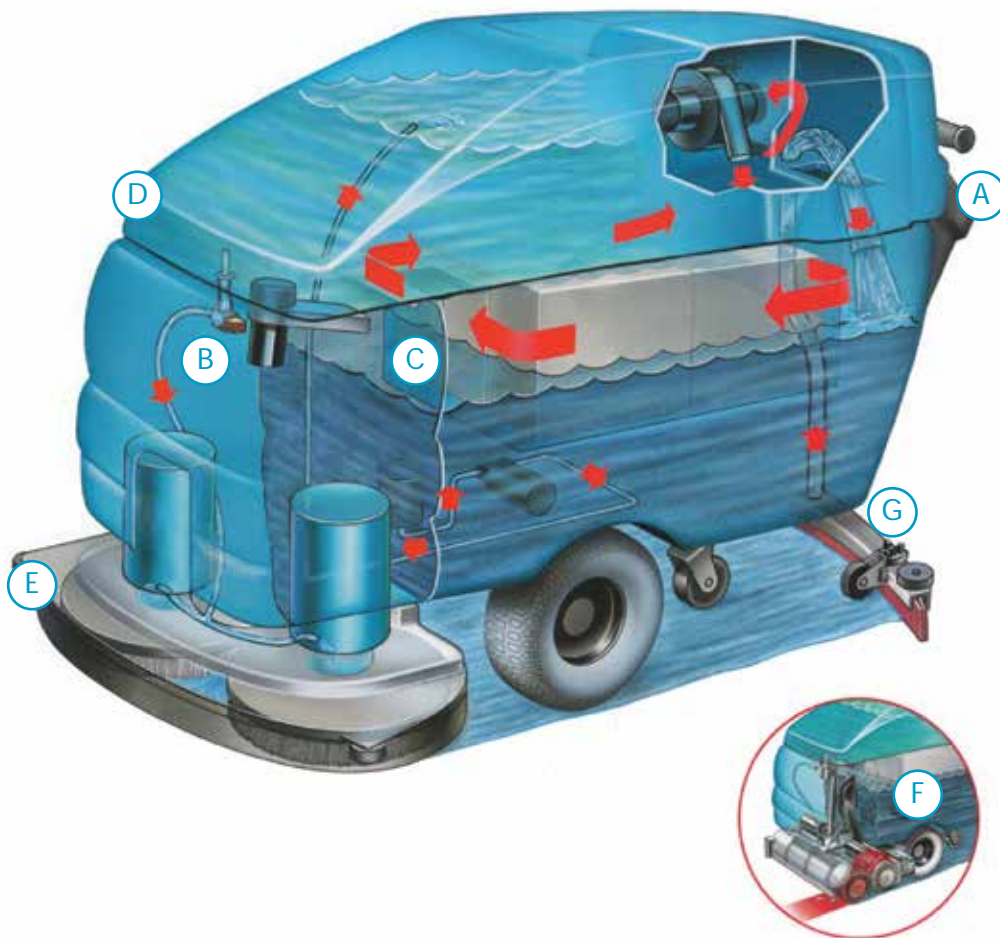
With the automatic solution metering system of ec-H2O™ and FaST® technologies, the 5680 requires minimum operator interaction to deliver consistent, quality cleaning.

THE SAFEST WAY TO CLEAN

Increase safety and cleanliness with chemical-free ec-H2O technology¹ or FaST Foam Scrubbing Technology. The 5680 uses up to 70% less water with both technologies. ec-H2O technology uses no detergent. FaST Foam Scrubbing Technology uses up to 90% less detergent than traditional.

INSIDE THE

5680



EXCLUSIVE TECHNOLOGIES

(optional cleaning innovations)

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



ec-H2O™ technology electrically converts water into a cleaning solution that cleans effectively, saves money, improves safety, and reduces environmental impact compared to daily cleaning floor chemicals¹.



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

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

¹ ec-H2O technology is not designed for all soils, including heavy concentrations of fats and oils. Conventional chemical cleaners may be required for those soils.

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 organisation that ensures formulation and labels on these products meet appropriate food safety regulations.



Tennant FaST 365 and FaST 965 detergents have been awarded the European Eco-label. This proves that our Tennant FaST detergents have a reduced environmental impact compared to standard detergents



ec-H2O™ technology won the European Business Award 2009 for the Business Innovation of the Year, one of the most prestigious business awards. The European Business Awards (www.businessawardseurope.com) is an independent awards programme designed to recognise and promote excellence, best practice and innovation in the European business community.



Conserve Resources



Reduce Detergents



Increase Safety



Improve Air Quality



Reduce Noise

GENUINE TENNANT PARTS, SUPPLIES AND SERVICE

Tennant Service Offering

- Maximise safety, productivity and uptime
- Control and protect your investment and lower your total cost of ownership
- Benefit from over 200 factory-trained service technicians across Europe

Tennant Parts & Supplies

- Operate your machine with confidence
- Benefit from years of worry-free operation

Tennant Cleaning Solutions

- Further your sustainable cleaning goals
- Choose sustainable benefits your company wants

5680 WALK-BEHIND FLOOR SCRUBBER-DRYER

SCRUBBING SYSTEM

800 MM

Productivity (per hour)	
Theoretical Max	3540 m ²
Estimated Coverage*	
Conventional	2230 m ²
ec-H2O / FaST	2510 m ²

RECOVERY SYSTEM

Recovery tank capacity	151 L
Vacuum motor	0.8 hp – three stage
Vac motor cfm	1.84 cmm
Vac motor sealed waterlift	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)

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	114 L
Solution flow rate	
Conventional	5.7 lpm
FaST	0.8 lpm
ec-H2O	1.25 lpm

MACHINE SPECIFICATIONS

Product width	
Without squeegee	864 mm
With squeegee	1070 mm
Product height	1090 mm
Product length	
Disc	1625 mm
Cylindrical	100 mm
Product weight (with batteries)	365 kg
Sound level*** (operator's ear)	75 dBA

WARRANTY

See your local representative for warranty information.

*Scrubbing speeds, empty/rinse/refill times were taken from the ISSA 447 Cleaning Times Handbook published in 2004. Assumes 5 cm overlap. Conventional flow rates are at 1.9 lpm.

Specifications subject to change without notice.

SEEING IS BELIEVING

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