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TENNANT®

CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT

5680

WALK-BEHIND FLOOR SCRUBBER

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

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THE CLEANING PROFESSIONAL'S CHOICE FOR CONSISTENT, WORRY-FREE SCRUBBING

With a heritage of outstanding 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 NanoClean® and FaST® technologies, operators scrub up to three times longer between empty/fill stops.

RELIABLY CONSISTENT PERFORMANCE

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

THE SAFE WAY TO CLEAN

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

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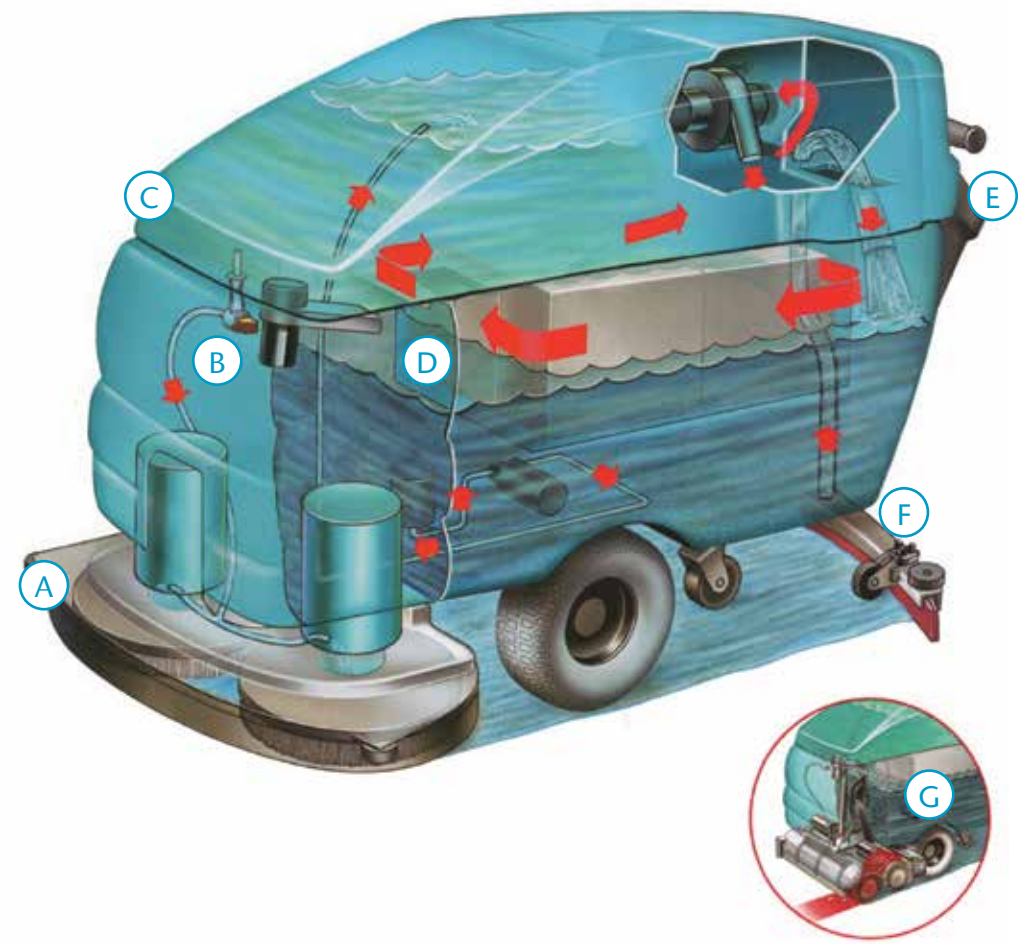
INSIDE THE

5680



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 NanoClean 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 L) and up to 3.5 hours of continuous run time. Add ec-H2O NanoClean or FaST 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.

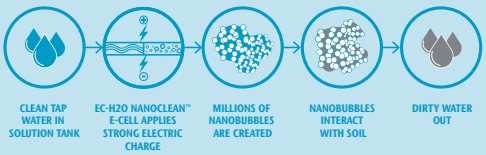
EXCLUSIVE TECHNOLOGIES

(optional cleaning innovations)

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

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.

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ENVIRONMENTAL STEWARDSHIP

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

Choose GE Capital or U.S. Bancorp, our leasing providers, for simple, quick financing with flexible upgrade options.

5680 WALK-BEHIND FLOOR SCRUBBER

SCRUBBING SYSTEM	28 IN / 700 MM	32 IN / 800 MM	36 IN / 900MM
Productivity (per hour)			
Theoretical Max	33,320 ft² / 3,095 m²	38,080 ft² / 3,540 m²	42,840 ft² / 3,980 m²
Estimated Coverage*			
Conventional	20,800 ft² / 1,930 m²	24,000 ft² / 2,230 m²	27,200 ft² / 2,530 m²
ec-H2O NanoClean/FaST	23,400 ft² / 2,175 m²	27,000 ft² / 2,510 m²	30,600 ft² / 2,845 m²
BRUSH DRIVE SYSTEM			
Brush motor		(2) 0.75 hp motors	
Brush/pad speed			
Disc		200 rpm	
Cylindrical		750 rpm	
Brush/pad pressure			
Disc		100 lbs & 200 lbs	
Cylindrical		85 lbs	
SOLUTION DELIVERY SYSTEM			
Solution tank capacity		30 gal / 114 L	
Solution flow rate			
Conventional		0–1.5 gpm / 5.7 lpm	
FaST		0.22 gpm / 0.8 lpm	
ec-H2O NanoClean	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 L	
Vacuum motor		0.8 hp – three stage	
Vac motor cfm		65 cfm / 1.84 cmm	
Vac motor sealed waterlift		73 in / 1,854 mm	
POWER SYSTEM			
System voltage		36 volt	
Battery amp hour rating (Standard)		240 AH @ 20 hr	
Battery amp hour rating (Optional)		360 AH @ 20 hr	
Battery run time (continuous cleaning rating)		3.5 hours (240 AH) / 4.5 hours (360 AH)	
MACHINE SPECIFICATIONS			
Product length			
Disc		64 in / 1,625 mm	
Cylindrical		63 in / 1,600 mm	
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 / 1,070 mm	45.5 in / 1,160 mm
Product height		43 in / 1,090 mm	
Product weight (with batteries)		805 lbs / 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 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

For a demonstration or additional information, call +1.800.553.8033 or email info@tennantco.com

Tennant
701 North Lilac Drive
Minneapolis, MN 55422 USA

USA/Canada: +1.800.553.8033
Quebec: +1.800.361.9050
Overseas: +1.763.540.1315

www.tennantco.com
info@tennantco.com

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