



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™ and 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 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™ and FaST® technologies, operators scrub up to three times longer between empty/fill stops.

RELIABLY CONSISTENT PERFORMANCE

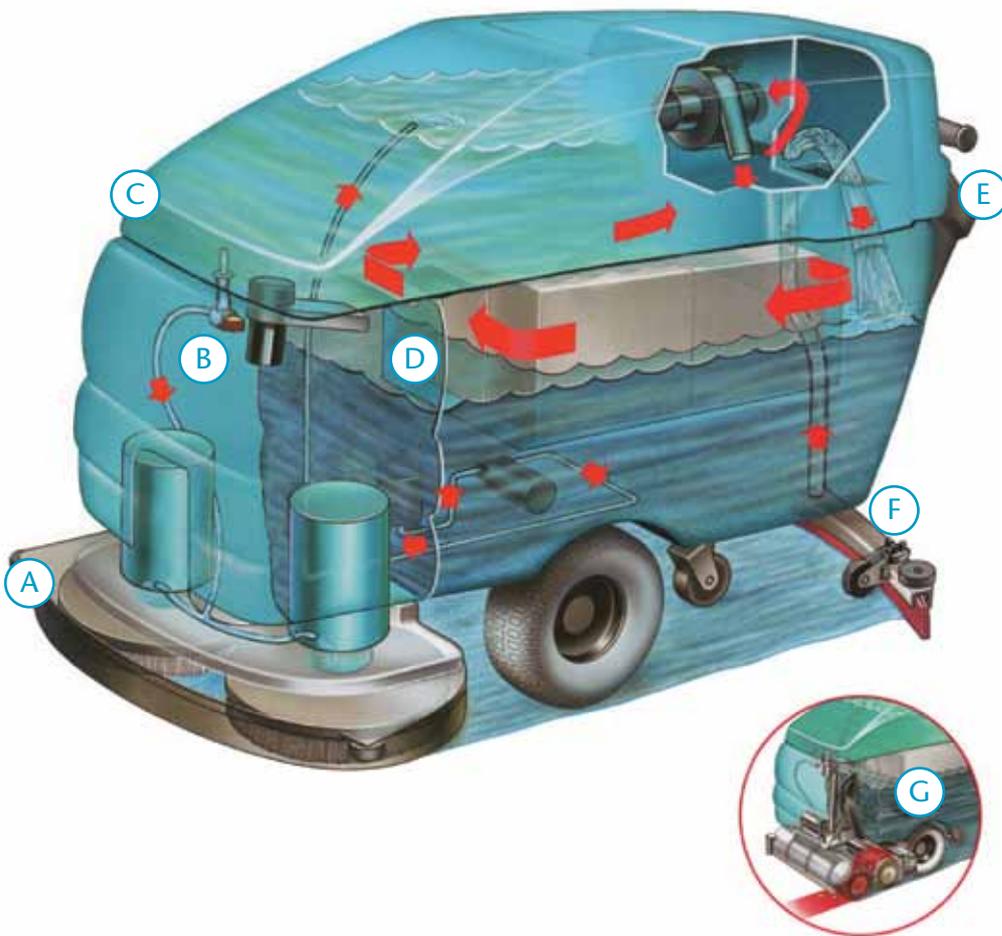
With the automatic solution metering system of ec-H2O™ and FaST® technologies, the 5680 requires minimum operator interaction to deliver consistent, quality cleaning.

THE SAFEST WAY TO CLEAN

Increase safety and cleanliness with chemical-free ec-H2O technology 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 scrubbers.

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 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.

- 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 technology.
- 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 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.



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 FLOOR SCRUBBER

| SCRUBBING SYSTEM | 28 IN / 700 MM | 32 IN / 800 MM | 36 IN / 900MM |
|---|---|---|---|
| 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 |
| 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 | 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) | | 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) | |
| 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, send an email to info@tennantco.com

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