



CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT



# 8300

## BATTERY-POWERED SWEEPER SCRUBBER

- Just-scrubbed floors left clean, dry and safe for traffic in seconds with ec-H2O™ or FaST® technology
- Delivers unlimited, fume-free operation with virtually continuous battery power
- Enhances productivity by effectively sweeping and scrubbing at the same time

## MULTI-TASKING WORKHORSE PROVIDES EFFORTLESS, ONE-PASS CLEANING



### EXCELLENT SCRUBBING PERFORMANCE

MaxPro™ Scrubbing Technology maintains consistent down-pressure on brushes for better cleaning performance and longer brush life.

### THE SAFEST WAY TO CLEAN

Increase safety and cleanliness with chemical-free ec-H<sub>2</sub>O™ or FaST® Foam Technology. The 8300 uses up to 70% less water with both technologies. ec-H<sub>2</sub>O is chemical-free and uses no detergent, while FaST uses up to 90% less detergent.

### EASY TO USE

One-button operation plus simple, no-tool access to the battery, brushes and squeegee system makes the 8300 easy for operators.

### MUST-HAVE OPTIONS

#### **Extend your cleaning reach**

Dual side brushes create a 64 in / 1630 mm cleaning path for world class productivity.

#### **Industrial performance**

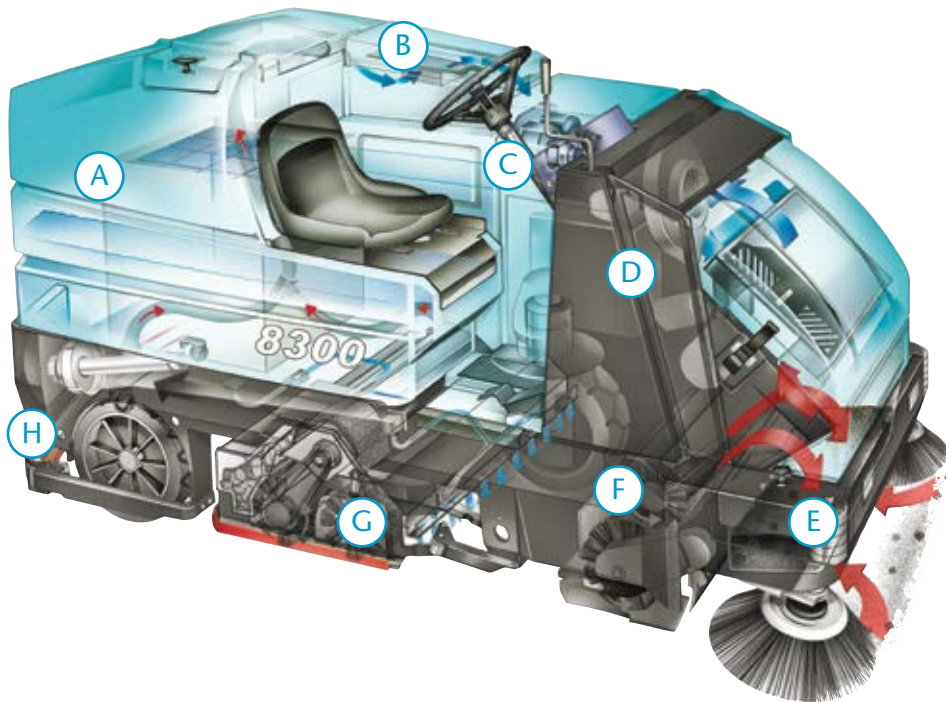
Add productivity and versatility with a squeegee wand.

#### **Increase productivity up to 3 hours**

Dramatically extend cleaning time, even when cleaning porous concrete, by continually filtering and recycling recovered solution with the ES® system.

INSIDE THE

# 8300



- A** **Extended run-time** from large capacity batteries.
- B** **No-mess clean-up** from large, easy-access recovery tanks.
- C** **Operator comfort** is maximized with standard power steering.
- D** **Maximize productivity** with ec-H2O, FaST, or ES technology.
- E** **Productivity is increased** via 300 lb / 136 kg capacity "smart-hopper."

- F** **Patented MTS™ (Multi-Technology Sweeping) system** delivers excellent direct-throw sweeping performance: a re-directional cylinder sweeps debris into the hopper without brush carry-over.
- G** **Customize to exact specifications** with cylindrical or disk brushes.
- H** **Break-away, parabolic, no-tool change squeegee** with alarm for quick maintenance.

## EXCLUSIVE TECHNOLOGIES (optional cleaning innovations)

Both 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.

\* Based on a study by EcoForm™. Visit [www.tennantco.com](http://www.tennantco.com) for more information.



**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.



**ES® Extended Scrubbing** productivity enhancement system recycles cleaning chemicals to increase uptime and improve productivity by scrubbing floors using 66% less chemicals than traditional cleaning methods.

## 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](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 or U.S. Bancorp,  
our leasing providers, for simple, quick  
financing with flexible upgrade options.

## 8300 BATTERY-POWERED SWEEPER SCRUBBER

### SWEEPING SYSTEM

|                             |                          |
|-----------------------------|--------------------------|
| Cleaning path               |                          |
| Single side brush (RH Side) | 50 in / 1270 mm          |
| Dual side brush             | 64 in / 1630 mm          |
| Main brush length           | 36 in / 920 mm           |
| Brush motor                 | 0.8 hp / 0.60 kW         |
| Hopper volume capacity      | 3 ft <sup>3</sup> / 85 L |
| Hopper weight capacity      | 300 lbs / 136 kg         |
| Hopper dump height          | 60 in / 1530 mm          |

### SCRUBBING SYSTEM

|                                       |                 |
|---------------------------------------|-----------------|
| Cleaning path                         |                 |
| MaxPro™ 1000 scrubhead                | 40 in / 1020 mm |
| MaxPro™ 1200 scrubhead                | 48 in / 1220 mm |
| Edge scrub reach                      | 5 in / 130 mm   |
| Solution tank                         | 57 gal / 216 L  |
| Demisting chamber                     | 17 gal / 64 L   |
| Solution recycling tank (ES Option)   | 90 gal / 340 L  |
| Disk scrubhead                        |                 |
| Brush speed                           | 320 rpm         |
| Brush down pressure (variable to)     | 500 lb / 227 kg |
| Brush size (2) MP1000 diameter        | 20 in / 510 mm  |
| Brush size (3) MP1200 diameter        | 16 in / 410 mm  |
| Brush motor (2) MP1000 and (3) MP1200 | 1 hp / 0.75 kw  |
| Cylindrical scrubhead                 |                 |
| Brush speed                           | 500 rpm         |
| Brush down pressure (variable to)     | 500 lb / 227 kg |
| Brush size (2) diameter               | 9 in / 230 mm   |
| Brush Motor (2)                       | 1.5 hp / 1.1 kW |

### RECOVERY SYSTEM

|                   |                        |
|-------------------|------------------------|
| Recovery tank     | 74 gal / 280 L         |
| Vacuum fan speed  | 14,000 rpm (each of 2) |
| Vacuum water lift | 65 in / 1650 mm        |
| Vacuum fans (2)   | 0.85 hp / 0.63 kW      |

### PROPELLING SYSTEM

|                                    |                                   |
|------------------------------------|-----------------------------------|
| Propel speed forward (variable to) | 5.5 mph / 8.8 km/hr               |
| Propel speed reverse (variable to) | 3.0 mph / 4.8 km/h                |
| Propel motor                       | 4.6 hp / 3.4 kW                   |
| Gradeability                       |                                   |
| Transport at gross weight          | 8° / 14%                          |
| Working (Sweeping/Scrubbing)       | 6° / 10.5%                        |
| Ground Clearance (Transport)       | 2 in / 50 mm                      |
| Tires Front (1), Solid             | 6 in x 16.25 in / 150 mm x 410 mm |
| Tire Rear (2), Solid               | 5.0 in x 16 in / 130 mm x 410 mm  |

### WARRANTY

See your local representative for warranty information

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](mailto:info@tennantco.com)

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