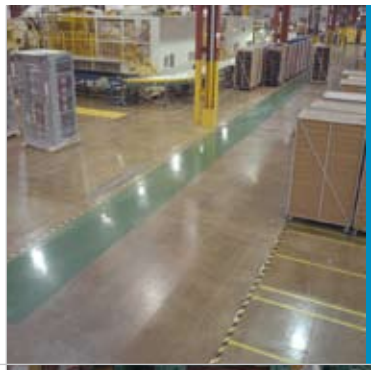
# 8300



# Battery-Powered Sweeper-Scrubber




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

ec•H2O™ ELECTRICALLY CONVERTED WATER

FaST Foam Scrubbing Technology

*The Safe Scrubbing Alternative®*

ES®

*Extended Scrubbing*



# Multi-tasking workhorse provides effortless, one-pass cleaning

### Superior 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-H2O or FaST Foam Activated Scrubbing Technology. The 8300 uses up to 70% less water with both technologies and a 100% less detergent with ec-H2O and 90% less detergent with FaST.

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

## MUST-HAVE OPTIONS

**Extend your cleaning reach**
Dual side brushes create a 163 cm 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.





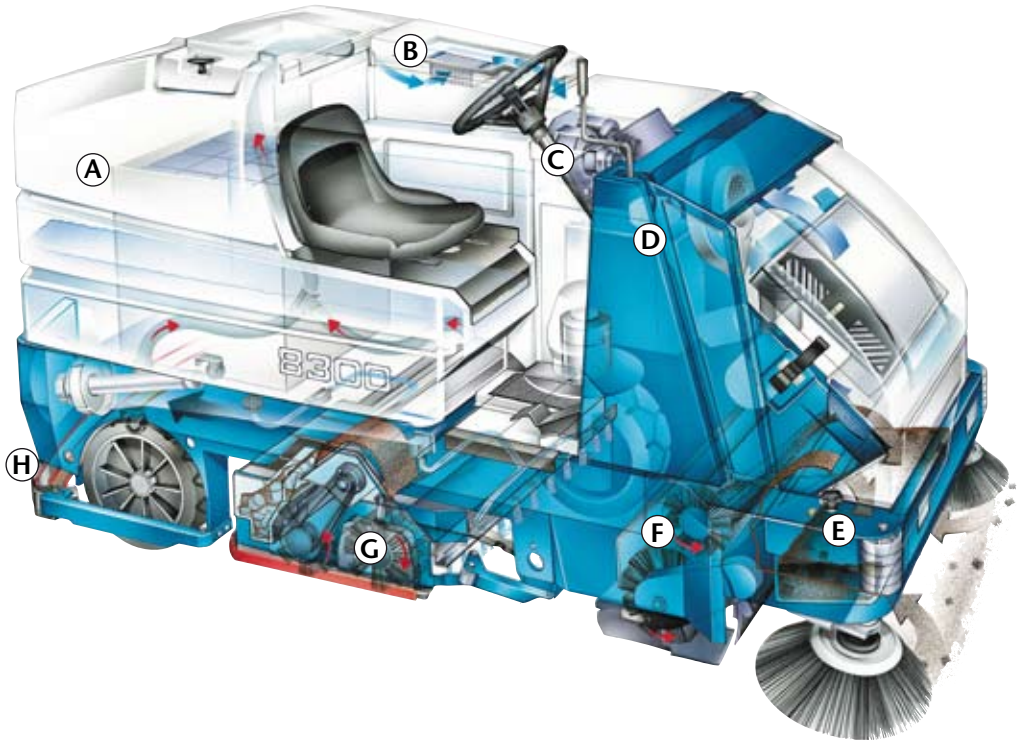


# Exclusive Technologies

(optional cleaning innovations)

| | ec-H2O™ Electrically converted water | FaST Foam-activated chemical | ES Recycled for extended scrubbing |
|---|---|---|---|
| Increase safety | • High traction certified by NFSI<br>• Reduce chemical accidents | • High traction certified by NFSI<br>• Eliminate measuring and mixing | • Reduce chemical handling by 66%<br>(Three cycles maximum per fill) |
| Reduce costs | • Eliminate purchase of daily cleaners<br>• Reduce water consumption and disposal by up to 70% | • Reduce chemical usage up to 90%<br>• Reduce water consumption and disposal by up to 70% | • Reduce water consumption and disposal by up to 66% |
| Soil type | • Replace daily cleaners<br>• Effective on food-based oils and greases | • Two grades of chemical from light-duty cleaner to heavy-duty degreaser | • All grades of chemical – mainly medium cleaner to heavy-duty degreaser |

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




Ⓐ **Extended run-time** from large-capacity batteries.

Ⓑ **No-mess clean-up** from large, easy-access recovery tanks.

Ⓒ **Operator comfort** is maximized with standard power steering.

Ⓓ **Maximize productivity** with ec-H2O, FaST, or ES technologies.

Ⓔ **Productivity is increased** via 136 kg capacity “smart-hopper.”

Ⓕ **Patented MTS™ (Multi-Technology Sweeping) system** delivers the highest direct-throw sweeping performance: a re-directional cylinder sweeps debris into the hopper without brush carry-over.

Ⓖ **Customize to exact specifications** with cylindrical or disc brushes.

Ⓗ **Break-away, parabolic, no-tool-change squeegee** with alarm for quick maintenance.

## 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.

**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, in line with the broad aims of the European Union and business representative groups across the member states.

Conserve Resources | Reduce Detergents | Increase Safety | Improve Air Quality | Reduce Noise

## 8300 BATTERY-POWERED SWEEPER-SCRUBBER

### FEATURES

| | |
|---|---|
| **Sweeping System** | |
| Cleaning Path | |
| Single Side Brush (RH Side) | 1,270 mm |
| Dual Side Brush | 1,630 mm |
| Main Brush Length | 920 mm |
| Brush Motor | 0.60 kW |
| Side Brush diameter | 490 mm |
| Hopper Volume Capacity | 85 L |
| Hopper Weight Capacity | 136 kg |
| Hopper Dump Height | 1,530 mm |
| **Scrubbing System** | |
| Cleaning Path | |
| MaxPro™ 1000 Scrubhead | 1,020 mm |
| MaxPro™ 1200 Scrubhead | 1,220 mm |
| Edge Scrub Reach | 130 mm |
| Solution Tank | 216 L |
| Demisting Chamber | 64 L |
| Solution Recycling Tank (ES™ Option) | 340 L |
| Disc Scrubhead | |
| Brush Speed | 320 rpm |
| Brush Down Pressure (variable to) | 227 kg |
| Brush Size (2) MP1000 diameter | 510 mm |
| Brush Size (3) MP1200 diameter | 410 mm |
| Brush Motor (2) MP1000 and (3) MP1200 | 0.75 kW |
| Cylindrical Scrubhead | |
| Brush Speed | 500 rpm |
| Brush Down Pressure (variable to) | 227 kg |
| Brush Size (2) diameter | 230 mm |
| Brush Motor (2) | 1.1 kW |
| **Recovery System** | |
| Recovery Tank | 280 L |
| Vacuum Fan Speed | 14,000 rpm (each of 2) |
| Vacuum Water Lift | 1650 mm |
| Vacuum Fans (2) | 0.63 kW |
| **Propelling System** | |
| Propel Speed Forward (variable to) | 8.8 km/h |
| Propel Speed Reverse (variable to) | 4.8 km/h |
| Propel Motor | 3.4 kW |
| Gradeability | |
| Transport at Gross Weight | 8°14% |
| Working (Sweeping/Scrubbing) | 6°/10.5% |
| Ground Clearance (Transport) | 50 mm |
| Tyres Front (1), Solid | 150 mm x 410 mm |
| Tyres Rear (2), Solid | 130 mm x 410 mm |

**Our warranty**
24 Months (or max 2000 running hours) on parts and 12 months (or max 1000 running hours on labour, whichever comes first, excluding wear items.

## SEEING IS BELIEVING

See for yourself how the 8300 sweeper-scrubber can help you reach a higher standard of cleanliness and safety in your facility.
For a demonstration or additional information, contact us:


**TENNANT UK LTD.**
Gladstone Road
Northhampton NN5 7RX
UNITED KINGDOM
Tel: 00800-2255 8366
Fax: 00800-3298 3662
Tel: 01604 583191 (local rate UK only)
Fax: 01604 587909 (local rate UK only)
E-mail: europe@tennantco.com

**TENNANT CEE GmbH**
Sommerfeld 1
5202 Neumarkt am Wallersee
AUSTRIA
Tel: +43 (0)6216 4524 & 4525
Fax: +43 (0)6216 4524 20
E-mail: office@tennant-cee.com

**TENNANT EUROPE NV**
Plantin & Moretuslei 220
2018 Antwerp
BELGIUM
Tel: +32 3 217 94 11
Fax: +32 3 217 94 19
E-mail: info@tennant.be


www.tennantco.com

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