



CREATING A CLEANER, SAFER, HEALTHIER WORLD.



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, emissions-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.

IMPROVE SAFETY

Increase safety and clean effectively with chemical-free ec-H₂O™¹ or FaST Foam Technology. The 8300 uses up to 70% less water with both technologies. ec-H₂O 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 make the 8300 easy for operators.

MUST-HAVE OPTIONS

Extend your cleaning reach

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

Industrial performance

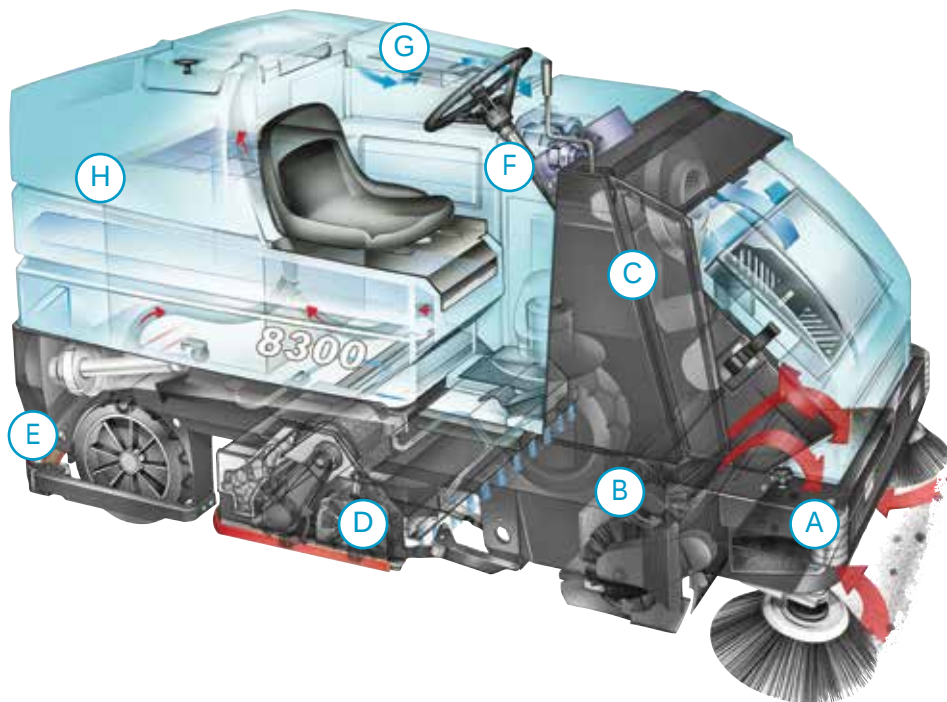
Add productivity and versatility with a squeegee wand.

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** Productivity is increased via 136 kg capacity "smart hopper."
- B** 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.
- C** Maximise productivity with ec-H2O, FaST, or ES technology.
- D** Customise to exact specifications with

cylindrical or disc brushes.

- E** Break-away, parabolic, no-tool change squeegee with alarm for quick maintenance.
- F** Operator comfort is maximised with standard power steering.
- G** No-mess clean-up from large, easy-access recovery tanks.
- H** Extended run-time from large capacity batteries.

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 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.

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

8300 BATTERY-POWERED SWEEPER-SCRUBBER

SWEEPING SYSTEM

Cleaning path	
Single side brush (RH Side)	1270 mm
Dual side brush	1630 mm
Main brush length	920 mm
Brush motor	0.60 kW
Hopper volume capacity	85 L
Hopper weight capacity	136 kg
Hopper dump height	1530 mm

SCRUBBING SYSTEM

Cleaning path	
MaxPro™ 1000 scrubhead	1020 mm
MaxPro™ 1200 scrubhead	1220 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/hr
Propel speed reverse (variable to)	4.8 km/h
Propel motor	3.4 kW
Gradeability	
Transport at gross weight	14%
Working (Sweeping/Scrubbing)	10.5%
Ground Clearance (Transport)	50 mm
Tyres Front (1), Solid	150 mm x 410 mm
Tyre Rear (2), Solid	130 mm x 410 mm

WARRANTY

See your local representative for warranty information.

Specifications subject to change without notice.

SEEING IS BELIEVING

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