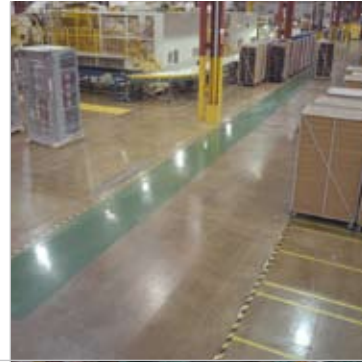


8300

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



The Safe Scrubbing Alternative®

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.

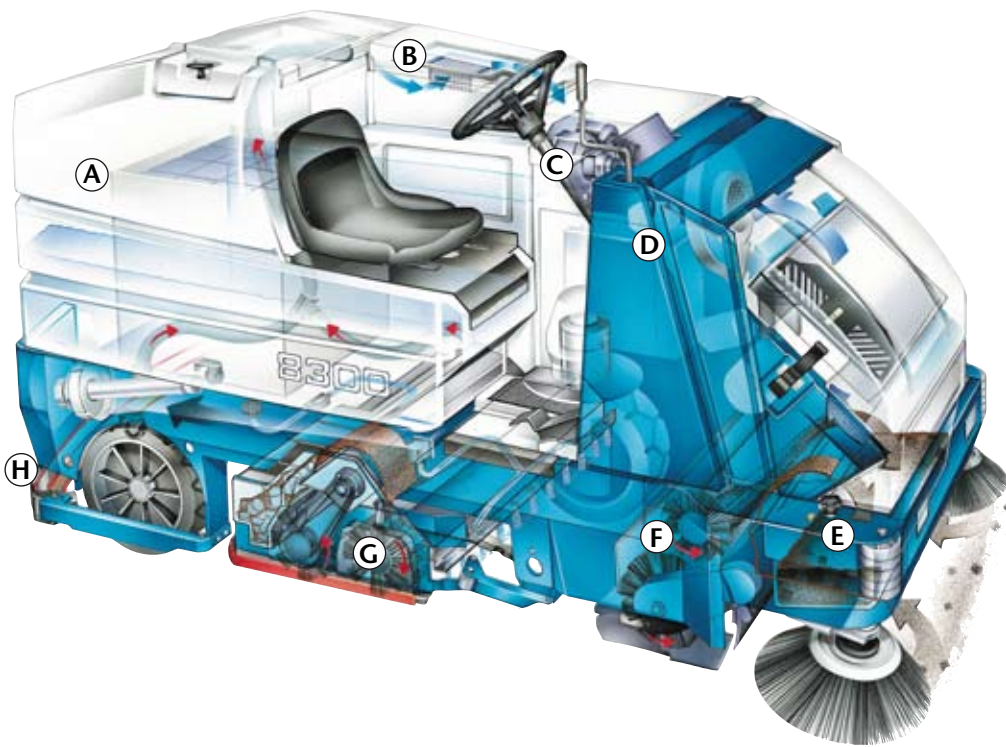


Exclusive Technologies

(optional cleaning innovations)

	 Electrically converted water	 Foam-activated chemical	 Recycled for extended scrubbing
Increase safety	<ul style="list-style-type: none"> • High traction certified by NFSI • Reduce chemical accidents 	<ul style="list-style-type: none"> • High traction certified by NFSI • Eliminate measuring and mixing 	<ul style="list-style-type: none"> • Reduce chemical handling by 66% (Three cycles maximum per fill)
Reduce costs	<ul style="list-style-type: none"> • Eliminate purchase of daily cleaners • Reduce water consumption and disposal by up to 70% 	<ul style="list-style-type: none"> • Reduce chemical usage up to 90% • Reduce water consumption and disposal by up to 70% 	<ul style="list-style-type: none"> • Reduce water consumption and disposal by up to 66%
Soil type	<ul style="list-style-type: none"> • Replace daily cleaners • Effective on food-based oils and greases 	<ul style="list-style-type: none"> • Two grades of chemical from light-duty cleaner to heavy-duty degreaser 	<ul style="list-style-type: none"> • All grades of chemical – mainly medium cleaner to heavy-duty degreaser

All technologies increase scrub time up to three times



- (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 technologies.
- (E)** Productivity is increased via 136 kg capacity “smart-hopper.”
- (F)** 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.
- (G)** Customize to exact specifications with cylindrical or disc brushes.
- (H)** 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:

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