

7300

Battery-Powered Riding Scrubber

- Over 300% more scrubbing with ec-H2O™ or foam-based FaST® technologies
- Dependable operation delivering a higher quality of cleanliness
- Reduced training time and increased productivity with intuitive controls and low-maintenance design



The Safe Scrubbing Alternative®

Extended Scrubbing

Superior performance for a consistently clean, safe workplace

The highly-productive, dependable 7300 scrubber creates clean, safe environments that meet the highest standards. Even in the harshest industrial conditions, the 7300 delivers legendary Tennant performance.

Maximize scrubbing productivity

Multiple scrub-head widths and powerful, large-capacity batteries deliver hours of productive, fume-free scrubbing time, and enable cleaning coverage rates up to 100,000 sq. ft./hr.

Reach a higher level of cleanliness every day

The 7300 tackles tough dirt, grime and grease with three down-pressure settings in addition to a SuperScrub™ mode, delivering the performance you need to meet your daily cleaning challenges.

Rely on long-lasting, worry-free operation

Superior engineering and non-corrosive Duramer™ construction keep the 7300 rust-free and available to scrub day after day, year after year.

The safest way to clean

Increase safety and cleanliness with chemical-free ec-H2O or FaST Foam Activated Technology. The 7300 uses up to 70% less water with both technologies and a 100% less detergent with ec-H2O and 90% less detergent with FaST.



MUST-HAVE OPTIONS

Safe and efficient clean-out

With the positive drain control, empty the recovery tank quickly and easily with more control over where the recovered water flows.

Extend your cleaning reach

Add an optional off-aisle power wand for greater flexibility in hard-to-reach areas.

Boost scrubbing power and productivity

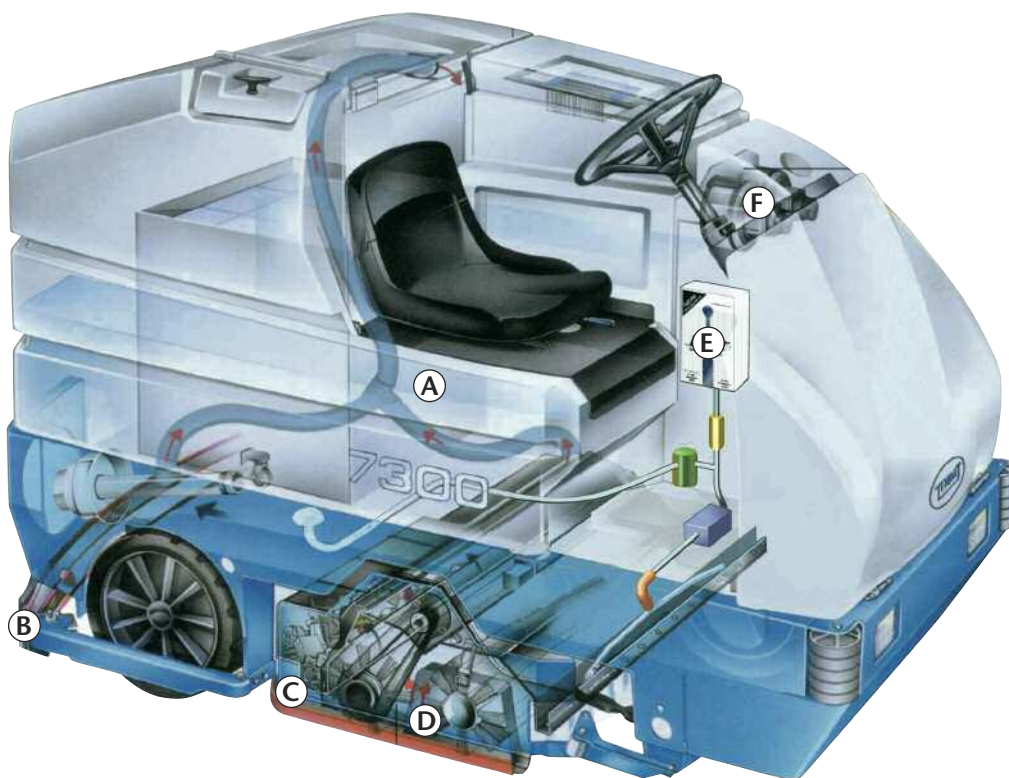
Optional MaxPro™ 1200 scrub head provides continual edge cleaning and a 48-inch (1200 mm) scrub path.



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"> • Three 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** Increase productivity and extend run time with large-capacity batteries housed in an easy-to-access compartment.
- B** Exceptional pick-up of virtually all water and residue from an equal-traction parabolic squeegee.
- C** Reduce maintenance with quick, easy brush and squeegee adjustments.
- D** Customize to meet specific cleaning needs with a choice of cylindrical or disc brushes, multiple path widths, and a wide variety of accessories.
- E** Maximize cleaning time with best-in-class solution capacity in standard mode. Add ec-H2O, FaST, or ES technology to further enhance productivity.
- F** Reduce training and maximize productivity with optional power steering and one-button, easy-to-operate power control panel.

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.



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

7300 BATTERY-POWERED RIDING SCRUBBER

FEATURES

Scrubbing System

Cleaning path		
MaxPro™ 1000 scrub head (standard)	1020 mm	40 inch
MaxPro 1200 scrub head (optional)	1220 mm	48 inch
Edge scrub reach	130 mm	5 inch
Solution tank	216 liter	57 gallon
Productivity (per hour)		
Theoretical max MP1000	13,067 m ² /hr	140,659 ft ² /hr
Theoretical max MP1200	15,697 m ² /hr	168,960 ft ² /hr
Estimated coverage* MP1000 (Conventional)	3,400 m ² /hr	36,590 ft ² /hr
Estimated coverage* MP1000 (ec-H2O/FaST)	4,532 m ² /hr	48,787 ft ² /hr
Estimated coverage* MP1200 (Conventional)	4,139 m ² /hr	44,550 ft ² /hr
Estimated coverage* MP1200 (ec-H2O/FaST)	5,518 m ² /hr	59,400 ft ² /hr
Disc scrub head		
Speed	320 rpm	320 rpm
Down pressure weight (variable to)	225 kg	500 lb
Brush diameter (2) MP1000	510 mm	20 inch
Brush diameter (3) MP1200	410 mm	16 inch
Brush motor (2) MP1000	0.75 kW	1 hp
Brush motor (2) MP1200	0.75 kW	1 hp
Cylindrical scrub head		
Speed	500 rpm	500 rpm
Down pressure weight (variable to)	225 kg	500 lb
Brush diameter (2)	230 mm	9 inch
Brush motor (2)	1.2 kW	1.5 hp

Recovery System

Recovery tank	281 liter	74 gallon
Demisting chamber	65 liter	17 gallon
Vacuum fan speed	14,000 rpm	14,000 rpm
Vacuum water lift	1655 mm	65 inch
Vacuum fans (2)	0.65 kW	0.85 hp

Propelling System

Propel speed forward (variable to)	8.8 km/h	5.5 mph
Propel speed reverse (variable to)	4.8 km/h	3.0 mph
Propel motor	3.5 kW	4.6 hp
Gradeability		
Transport at gross weight	8 deg/14%	8 deg/14%
Working (scrubbing)	6 deg/10.5%	6 deg/10.5%

Machine Dimensions

Length	2130 mm	84 inch
Width	1140 mm	45 inch
Rear squeegee MP1000	1295 mm	51 inch
Rear squeegee MP1200	1510 mm	59.5 inch
Height	1445 mm	57 inch
With overhead guard	2070 mm	81.5 inch
Weight	895 kg	1980 lb
With standard 500 Ah battery	1555 kg	3430 lb
Minimum aisle turn	2335 mm	92 inch

*Estimated coverage rates use the practical speed and empty/fill time standards from the 2004 ISSA Cleaning Times handbook.

SEEING IS BELIEVING

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