

7300

## Battery-Powered Riding Scrubber-Dryer

- 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-dryer 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 9300m/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-H<sub>2</sub>O or FaST Foam Activated Technology. The 7300 uses up to 70% less water with both technologies, 100 % less detergent with ec-H<sub>2</sub>O and 90% 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.



# Exclusive Technologies

(optional cleaning innovations)

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

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.



**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](http://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

## 7300 battery-powered riding scrubber-dryer

### FEATURES

#### Scrubbing System

Cleaning path	1020 mm
	1220 mm
Edge scrub reach	130 mm
Solution tank	216 liter
Productivity (per hour)	
Theoretical max MP1000	13,067 m <sup>2</sup> /hr
Estimated coverage* MP1000 (Conventional)	3,400 m <sup>2</sup> /hr
Estimated coverage* MP1000 (ec-H2O/FaST)	4,532 m <sup>2</sup> /hr
Disc scrub head	
Speed	320 rpm
Down pressure weight (variable to)	225 kg
Brush diameter (2) MP1000	510 mm
Brush motor (2) MP1000	0.75 kW
Cylindrical scrub head	
Speed	500 rpm
Down pressure weight (variable to)	225 kg
Brush diameter (2)	230 mm
Brush motor (2)	1.2 kW

#### Recovery System

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

#### Propelling System

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

#### Machine Dimensions

Length	2130 mm
Width	1140 mm
Rear squeegee MP1000	1295 mm
Rear squeegee MP1200	1510 mm
Height	1445 mm
With overhead guard	2070 mm
Weight	895 kg
With standard 500 Ah battery	1555 kg
Minimum aisle turn	2335 mm

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

## SEEING IS BELIEVING

See for yourself how the 7300 scrubber-dryer can help you reach a higher standard of cleanliness and safety in your facility. For a demonstration or additional information, call us.

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