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TENNANT®

CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT



7100

INDUSTRIAL MICRO-RIDER SCRUBBER

- Maximum machine life from innovative engineering and industrial-grade construction
- Increase floor safety with chemical-free ec-H2O™ technology and foam-based FaST® technology
- Excellent cleaning performance with aggressive scrubbing system delivering up to 200 lb of down pressure

Southeastern EQUIPMENT & SUPPLY, INC.
800.440.6723
www.southeasternequipment.net

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EXCELLENT PERFORMANCE AND RELIABLE OPERATION FROM THE BENCHMARK IN MICRO-RIDING SCRUBBERS







The industrial-grade, heavy-duty 7100 sets the standard for micro-rider scrubbers, providing consistent, quality cleaning results even in the harshest industrial environments.

RUGGED, INDUSTRIAL-STRENGTH DURABILITY

Shock-absorbing steel frame and durable polyethylene construction enable the 7100 to withstand the most severe cleaning environments.

MAXIMUM UPTIME FOR YEARS OF WORRY-FREE OPERATION

Quality engineering, proven results, and an exclusive 10/3/2 warranty mean you can count on the 7100 to clean day after day.

INCREASED PRODUCTIVITY WITH INNOVATIVE TECHNOLOGIES

In addition to increasing safety, scrubbing with ec-H2O™ or FaST® scrubbing technologies requires so little water that operators can clean up to three times longer between empty/fill stops.

MUST-HAVE OPTIONS

Maximum versatility – Choose from either disk or cylindrical scrubheads to meet your specific cleaning challenges.

30% greater pick-up – The optional dual vac fan delivers up to 30% more vacuum lift providing better pick-up over uneven or damaged floors and captures tough, bulky soils found in industrial facilities.

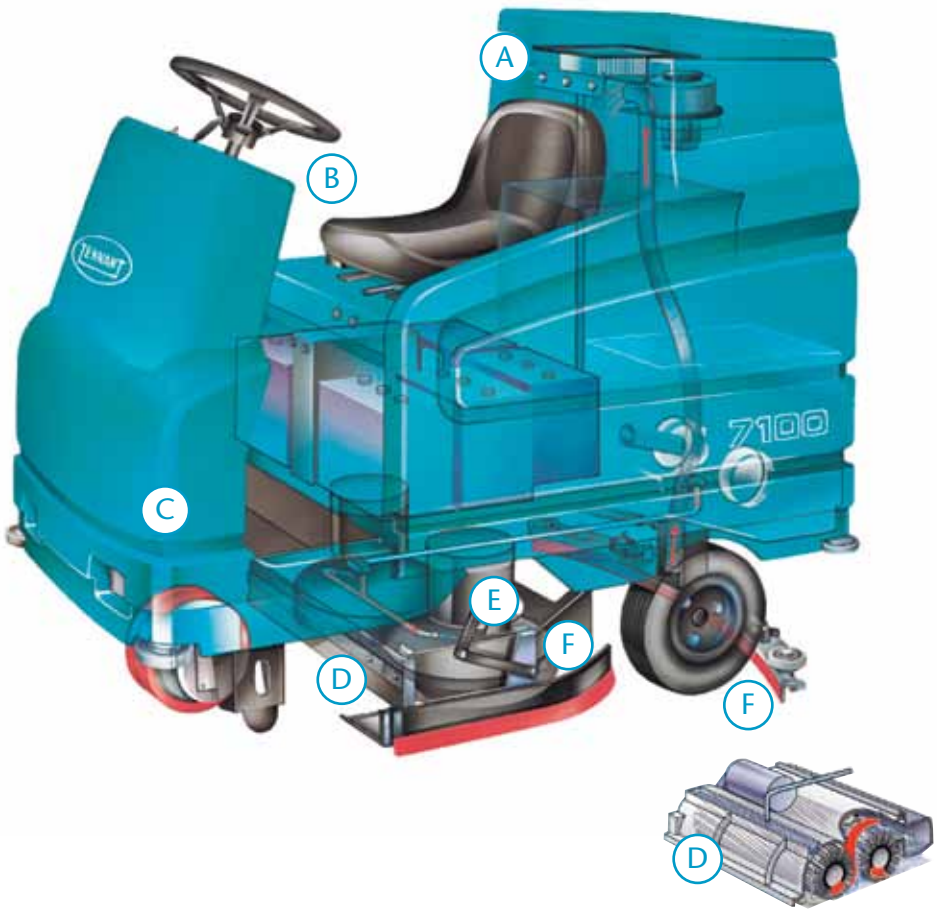
Extend your cleaning reach – Customize with an off-aisle power wand or a V-mop to extend your cleaning reach.

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INSIDE THE

7100



A Maximize cleaning time with best-in-class solution capacity in standard mode. Add ec-H2O, FaST, or ES technology to further enhance productivity.

B Maximizes operator ease with features like true one-button scrubbing operation and an ergonomic, sliding seat for improved operator comfort.

C Withstand the harshest cleaning environments with thick polyethylene construction, a rugged, shock absorbing frame and scrubhead linkage.

D Customizes to meet your unique needs – choose from two path widths and either disk for smooth floors without debris or cylindrical scrub heads for capturing light debris.

E Delivers one-pass cleaning even in the dirtiest environments – with fully adjustable down pressure up to 200 lb. and brush speeds of up to 750 rpm.

F Reduces maintenance costs with breakaway squeegee and scrub heads that provide longlife corrosion resistance.

EXCLUSIVE TECHNOLOGIES

(optional cleaning innovations)

All technologies increase scrub time up to three times using a single tank of water.

ec H2O™

ec-H2O™ technology electrically converts water into an innovative cleaning solution that cleans effectively, saves money, improves safety, and reduces environmental impact compared to daily cleaning floor chemicals and methods.

FaST®

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®

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.

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ENVIRONMENTAL STEWARDSHIP

ec-H2O™ and FaST® technologies are NFSI (National Floor Safety Institute) Certified. NFSI certified products must pass a 2-phase wet slip resistance process and have been shown to reduce the 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

7100 INDUSTRIAL MICRO-RIDER SCRUBBER

SCRUBBING SYSTEM	28 in / 710 mm	32 in / 810 mm
Productivity (per hour)		
Theoretical max	49,280 ft² / 4,578 m²	56,320 ft² / 5,232 m²
Estimated coverage* (Conventional)	25,740 ft² / 2,391 m²	29,700 ft² / 2,759 m²
Estimated coverage* (ec-H2O/FaST)	30,030 ft² / 2,790 m²	34,650 ft² / 3,219 m²

BRUSH DRIVE SYSTEM		
Disk scrub head		
Brush motor (2)	1.0 hp / 0.75 kW	
Brush RPM	320 rpm	
Down pressure (variable to)	200 lb / 91 kg	
Brush diameter (2)	14 in / 355 mm	16 in / 405 mm
Cylindrical scrub head		
Brush motor (2)	0.75 hp / 0.55 kW	
Brush RPM	750 rpm	
Down pressure (variable to)	90 lb / 40 kg	
Brush diameter (2)	6 in / 150 mm	

SOLUTION DELIVERY SYSTEM	
Solution tank	30 gal / 114 liter

RECOVERY SYSTEM	
Recovery tank	30 gal / 114 L
Demisting chamber	15 gal / 57 L
Vacuum fan	0.8 hp / 0.6 kW
Vacuum water lift	70 in / 1,780 mm

PROPELLING SYSTEM	
Propel speed forward (variable to)	4.5 mph / 7.2 km/h
Propel speed reverse (variable to)	2.5 mph / 4.0 km/h
Propel motor	1.6 hp / 1.2 kW
Gradeability	
Transport at gross weight	8° / 14%
Working (scrubbing)	4° / 7%

MACHINE SPECIFICATIONS		
Length	66.5 in / 1690 mm	
Machine width	33 in / 840 mm	36 in / 910 mm
Squeegee width	33 in / 840 mm	40 in / 1,020 mm
Height	54 in / 1370 mm	54 in / 1,370 mm
Weight	853 lb / 385 kg	853 lb / 385 kg
With standard 235 Ah battery	1,285 lb / 580 kg	1,285 lb / 580 kg
Minimum aisle turn	72.5 in / 1,840 mm	2.5 in / 1,840 mm

WARRANTY

See your local representative for warranty information

Specifications subject to change without notice.

