



CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT



7100

INDUSTRIAL RIDE-ON SCRUBBER-DRYER

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

EXCELLENT PERFORMANCE AND RELIABLE OPERATION FROM THE BENCHMARK IN RIDE-ON SCRUBBER-DRYERS



The industrial-grade, heavy-duty 7100 sets the standard for ride-on scrubber-dryers, 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 mean you can count on the 7100 to clean day after day.

INCREASED PRODUCTIVITY WITH INNOVATIVE TECHNOLOGIES

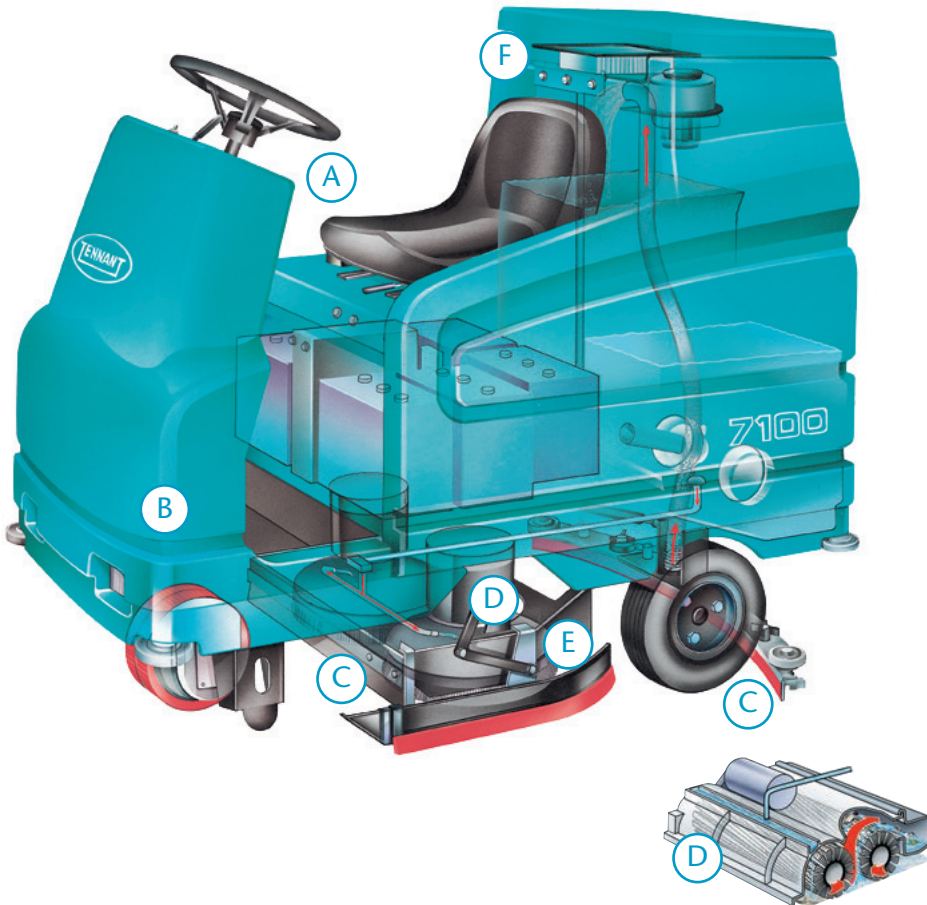
In addition to increasing safety, scrubbing with ec-H₂O™ or FaST® scrubbing technologies reduces water usage so that the 7100 can clean up to three times longer between empty/fill stops.

MUST-HAVE OPTIONS

Maximum versatility – Choose from either disc or cylindrical scrubheads to meet your specific cleaning challenges. Extend your cleaning reach – Customise with an off-aisle power wand to extend your cleaning reach.

INSIDE THE

7100



- A** Maximises operator ease with features like true one-button scrubbing operation and an ergonomic, sliding seat for improved operator comfort.
- B** Withstand the harshest cleaning environments with thick polyethylene construction, a rugged, shock absorbing frame and scrubhead linkage.
- C** Customise to meet your unique needs – choose from two path widths and either disc for smooth floors without debris or cylindrical scrub heads for capturing light debris.

- D** Delivers one-pass cleaning even in the dirtiest environments – with fully adjustable down pressure up to 200 kg. and brush speeds of up to 750 rpm.
- E** Reduces maintenance costs with breakaway squeegee and scrub heads that provide longlife corrosion resistance.
- F** Maximise cleaning time with best-in-class solution capacity in standard mode. Add ec-H2O, FaST, or ES technology to further enhance productivity.

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 an innovative cleaning solution that cleans effectively, saves money, improves safety, and reduces environmental impact compared to daily cleaning floor chemicals.



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.

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

7100 INDUSTRIAL MICRO RIDE-ON SCRUBBER-DRYER

SCRUBBING SYSTEM	700 MM	800 MM
Productivity (per hour)		
Theoretical max	4,578 m ²	5,232 m ²
Estimated coverage* (Conventional)	2,391 m ²	2,759 m ²
Estimated coverage* (ec-H2O/FaST)	2,790 m ²	3,219 m ²
BRUSH DRIVE SYSTEM		
Disc scrub head		
Brush motor (2)		0.6kW
Brush RPM		320 rpm
Down pressure (variable to)		90 Kg
Brush diameter (2)	355 mm	400 mm
Cylindrical scrub head		
Brush motor (2)		0.56 kW
Brush RPM		750 rpm
Down pressure (variable to)		40 kg
Brush diameter (2)		150 mm
SOLUTION DELIVERY SYSTEM		
Solution tank		114 L
RECOVERY SYSTEM		
Recovery tank		130 L
Demisting chamber		57 L
Vacuum fan		0.6 kW
Vacuum water lift		1,780 mm
PROPELLING SYSTEM		
Propel speed forward (variable to)		7.2 km/h
Propel speed reverse (variable to)		4.0 km/h
Propel motor		1.2 kW
Gradeability		
Transport at gross weight with empty tanks		11 graden/ 19%
Working (scrubbing) with full tanks		4° / 7%
MACHINE SPECIFICATIONS		
Length		1690 mm
Machine width	820 mm	910 mm
Squeegee width	850 mm	1,020 mm
Height	1372 mm	1372 mm
Weight	387 Kg	387 Kg
With standard 235 Ah battery	583 Kg	583 Kg
Minimum aisle turn	1,840 mm	1,840 mm

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.

Specifications subject to change without notice.

SEEING IS BELIEVING

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