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Advenger®

Rider Scrubbers



ecoflex™ system

Advance by Nilfisk

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Green meets clean.

The Advance Advenger® rider-scrubber with EcoFlex™ System puts green cleaning, deep cleaning and everything in between into your hands. While other green automatic scrubbers tout "one clean fits all," Advenger with EcoFlex System lets you match scrubber performance to the job. This machine's flexibility offers the best of both worlds – the ability to meet green cleaning standards and your standards for clean floors.

The EcoFlex System's onboard detergent-dispensing feature sets the stage for cleaning green and clean in either of the Advenger's flexible cleaning modes. This refillable-cartridge-based system:

- Allows use of any detergent, including green-certified or water-only cleaning
- Automatically measures detergent at the desired ratio
- Dispenses detergent along with clean water just as solution is applied to the floor
- Utilizes ultra-low-flow dispensing that cuts water usage by up to 70%
- Eliminates solution pre-mixing so there's no water or detergent waste, and no solution tank to empty or clean

The low-flow detergent-dispensing EcoFlex System lets operators match the Advenger's performance to the average soil content on the floor – just enough to get the job done. For high-traffic or heavily soiled areas, the EcoFlex System includes a unique "burst of power" feature that temporarily increases the detergent strength, solution flow and brush pressure for deep scrubbing. This eliminates the need for double scrubbing or using a second machine for areas such as lobbies and entryways.

With the versatile performance of the EcoFlex System, the Advenger rider-scrubber delivers flexibility that's good for the environment and for the cleanliness of hard floors.





EcoFlex™ System – Unleash an on-the-fly burst of scrubbing power at the touch of a button.



Easy access to onboard detergent dispensing system bottle on EcoFlex™ System.

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1 *Adjustable steering column easily configures to driver's height*

2 *Refillable detergent cartridge conserves cleaning solution while eliminating the need for pre-mixing*

3 *Low step for easy on/off*

4 *Standard low-flow scrubbing mode conserves water usage by up to 70% while delivering high productivity per tankful*

5 *Large recovery tank opening for easy cleaning and maintenance*

6 *EcoFlex™ System: Effortlessly switch between water-only cleaning or different cleaning intensities. Reduce chemical usage, labor costs, and environmental impact*

7 *Open compartment enables easy boarding*

8 *High-traction, non-marking urethane tires*

9 *Safe 'N Dry™ squeegee for 100% water pick-up*

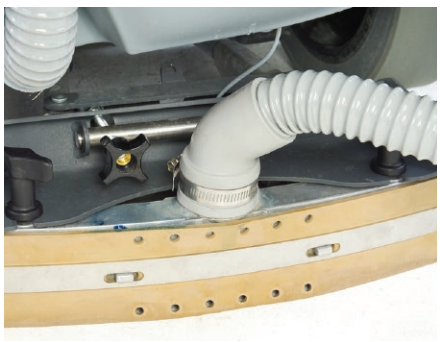
Green Cleaning

Routine Scrubbing

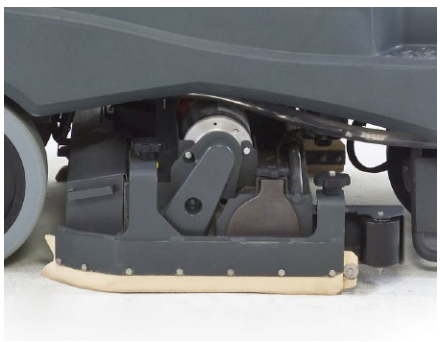
Daytime Cleaning

Entryway Cleaning

Deep Scrubbing



Patented Safe 'N Dry™ squeegee system creates air flow and removes collected water for 100% pick-up.



Heavy duty steel components for reliability and long life.



Built-in squeegee hanging system on back of tank allows easy machine transfer and tank drying.

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Technical Specifications

Models	Advenger® 2805C / X2805C
Scrub Head Type	Cylindrical
Cleaning Path	28 in
Sound Pressure Level (IEC 60704-1/ISO 11201)	63.7 dB A
Maximum Transport Speed	3.91 mph (6.3 kph)
Maximum Cleaning Speed	3.12 mph (4.8 kph)
Maximum Coverage Per Hour @ 3.12 mph	39,424 sq ft (3,663 sq m)
Solution Tank	28 gal (106 L)
Recovery Tank	29 gal (110 L)
Flow Rates	0.33 gal/min (1.25 L/min) 0.66 gal/min (2.50 L/min) 1.0 gal/min (3.79 L/min)
Maximum Productivity Per Tankful	85 minutes
Power Source	24 VDC
Brush Drive Motor	0.5 hp (373 W)
Brush Speed	900 RPM
Scrub Pressure Regular Scrub Heavy Scrub Extreme Scrub	 60 lb (27 kg) 80 lb (36 kg) 100 lb (45 kg)
Drive Motor	1.05 hp (780 W)
Vacuum Motor	0.75 hp (560 W)
Sealed Waterlift	63 in H_2O (15.7 kPa)
CFM	66 @ 2 in (5 cm) orifice
Minimum Aisle Turning Radius	63 in (160 cm)
Body Length	60 in (152 cm)
Body Height	51.7 in (131 cm)
Body Width	27.5 in (70 cm)
Maximum Width w/o Squeegee	32 in (81 cm)
Squeegee Width	32.6 in (83 cm)
Maximum Weight w/o Batteries	536 lb (244 kg)
Maximum Weight (Full solution tank and largest batteries)	1,451 lb (658 kg)
Maximum Shipping Weight	1,400 lb (635 kg)
Gradability Transport	16% (9 degrees)
Gradability Cleaning	9% (5 degrees)
Maximum PSI (Full tank and 200 lb rider)	175 PSI (12.3 kg/sq cm)
Agency Approvals	NFSI Certified, ETL Canada and US

Specifications are subject to change without notice.

Accessories and Options

- Scrub & Vac™ kit
- Linatex or polyurethane squeegee blades
- Dual vacuum motors
- Battery watering kit
- Safety strobe light kit
- Dual arm rests, seat belt kit

Ask about our leasing options.

Visit http://www.advance-us.com or contact your Advance sales representative to learn more.

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recyclable

Features and Benefits

Flexible Performance – Allows the operator to increase the performance of the machine at the touch of a button for dirtier floors.

Measures Detergent Ratio – Detergent is automatically measured at the desired ratio, eliminating guesswork.

Conserves Water – The regular low-flow scrubbing mode is ideal for routine cleaning and conserves water.

Uses Less Detergent – Detergent is dispensed at the desired ratio separately with clean water at the floor level; no pre-mixing is needed or a solution tank to empty or clean.

Smart cleaning.

Our products are designed using innovative technologies that increase productivity and drive down the cost to clean.

Maintain peak performance with Nilfisk Parts.

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