

Condor™ & Condor™ with EcoFlex™ System

Rider Scrubbers

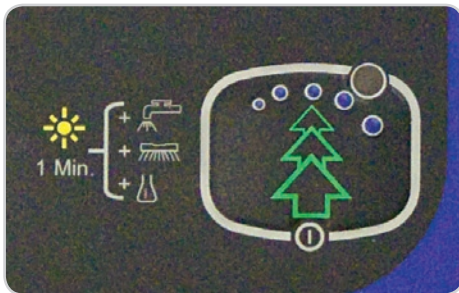
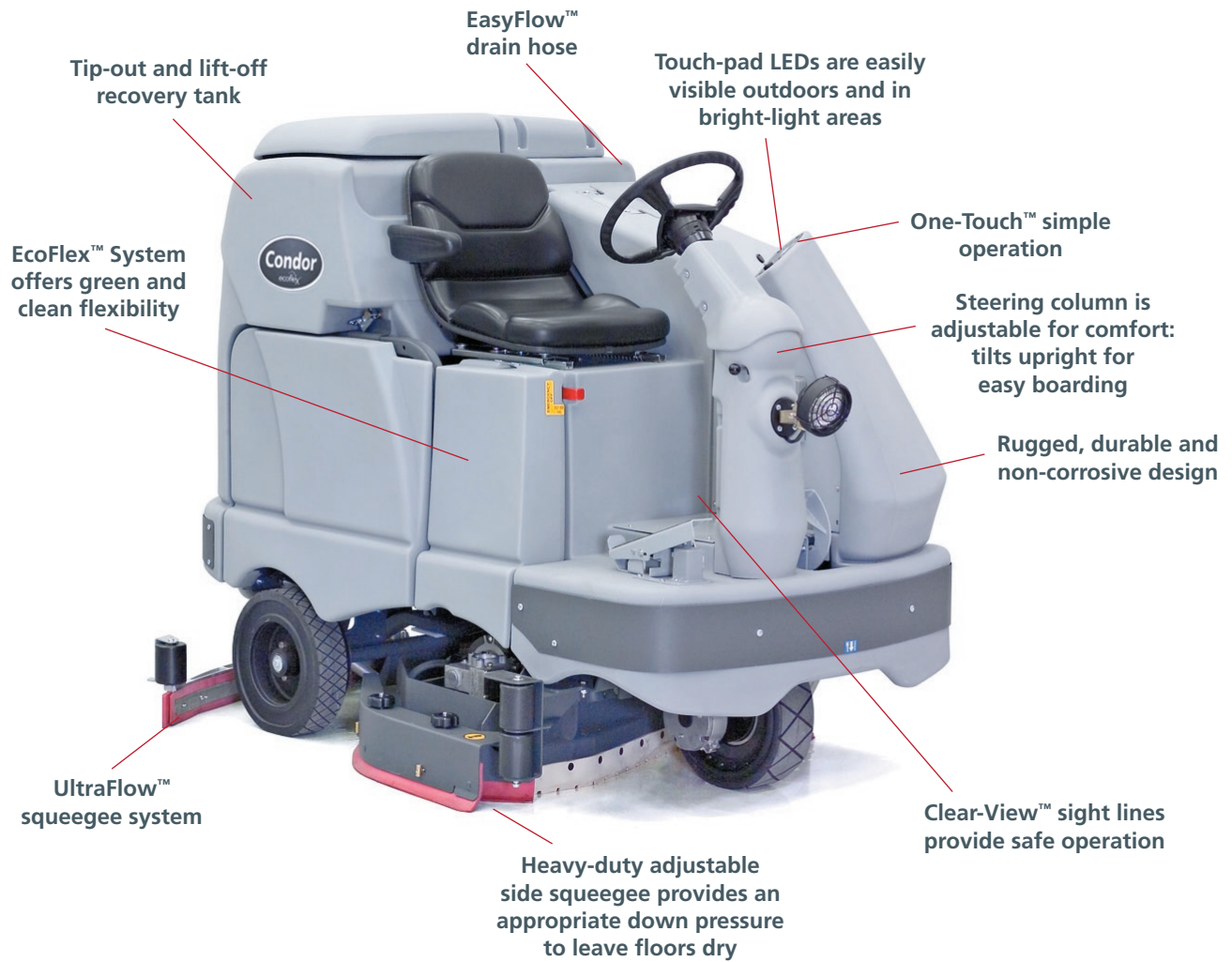


ecoflex™ system

 **Advance**
Industrial Cleaning Equipment

Smart cleaning.

A Nilfisk-Advance Brand



EcoFlex™ System models have One-Touch™ activation for an on-demand cleaning burst of power.



Retractable side brooms on cylindrical models sweep debris away from pallets and walls.



Ergonomic command compartment with tilt steering allows for easy boarding.



No tools are needed to lift off recovery tank for extra access to batteries and squeegee assembly.

Condor™ & Condor™ with EcoFlex™ System

Rider Scrubbers

Flexibility for every kind of clean.

The Advance Condor® rider-scrubber with EcoFlex™ System lets you clean green and still meet the highest expectations for clean floors. With the industry's most flexible floor-scrubber technology, you can develop a sustainable cleaning routine and quickly adjust to whatever the job demands. Be prepared to get more out of your budget, clean with less impact to the environment and maintain clean floors when you do.

Operators can quickly and easily select the right blend of pad pressure, water and detergent to tackle any cleaning challenge. Here are just a few of the flexible cleaning modes:

- **Water Only** – Perfect for removing surface dirt and maintaining the clean look of floors. Water-only mode eliminates the impact of detergents on the environment and reduces cleaning costs.
- **Ultra-low Detergent** – Well suited for routine cleaning where a small amount of green-certified detergent will do the trick. Water and detergent are dispensed separately at the scrub deck, eliminating solution waste.
- **Standard Detergent** – The tough cleaning you expect. At standard detergent, pad pressure and flow rate, you'll have a combination powerful enough to pull stubborn dirt, grease, and oil from surfaces.
- **Burst of Power** – For deep, restorative cleaning or unexpected challenges. EcoFlex's burst of power temporarily increases your machine's pad pressure, detergent use and flow rate at the touch of a button.

If you are looking for a highly productive, rugged, battery rider scrubber, consider the benefits of the easy-to-use and easy-to-maintain Condor. The Condor is designed as a true industrial rider scrubber with reliability, productivity, and ease of use and maintenance built in. It features the most scrub path options of any machine in its class. A steel chassis and metal bumpers stand up to tough operating environments while thick high density polyethylene tanks will not dent, crack, or corrode.

The Condor with EcoFlex System delivers the flexibility to clean your floors more efficiently. By using a system that cleans like you do, you'll reduce your cost to clean and create a more sustainable cleaning program.



A large range of interchangeable disc and cylindrical scrub deck options provide the right tools for the specific job.



A large, non-corrosive hopper on cylindrical models allows for maximum debris capacity without overflow and slides out for easy debris disposal.

Ideal applications include:

- Beverage Distributors
- Warehouses
- Manufacturing Plants
- Shopping Malls
- Aircraft Hangers
- Food Processors
- Wholesalers of Non-Durable Goods
- Transit Depots
- Anywhere Zero Emissions are Desired or Required

Available with EcoFlex™ System

ecoflex™ system

Simple and intuitive operator controls to minimize training.

Rugged construction with durable components assures years of reliable performance.

Designed to be easy to maintain with open access to all critical systems.

Quiet, emissions and odor free operation.

UltraFlow™ squeegee system for near 100% dirty water recovery on turns.

Large squeegee and side brooms on cylindrical models for improved productivity and versatility.

Interchangeable scrub decks for application flexibility and easy maintenance.

FEATURES AND BENEFITS



Technical Specifications

Model	4030D	4030C	4530D	4530C	4830D	4830C
Scrub Deck	disc	cylindrical	disc	cylindrical	disc	cylindrical
Scrub Path	40 in	40 in	45 in	45 in	48 in	48 in
Maximum Productivity @ 3.5 mph	61,600 ft ² /hr	61,600 ft ² /hr	69,300 ft ² /hr	69,300 ft ² /hr	73,920 ft ² /hr	73,920 ft ² /hr
Brushes (qty.)	(2) 20 in	(2) 40 in	(3) 16 in	(2) 45 in	(3) 17 in	(2) 48 in
Brush Diameter	–	8.5 in	–	8.5 in	–	8.5 in
Brush Motor (qty.)	(1) 3 hp	(2) 1.5 hp	(3) 1.5 hp	(2) 1.5 hp	(3) 1.5 hp	(2) 1.5 hp
RPM	240	630	225	630	225	630
Front Wheel Size	14 in – ALL MODELS					
Rear Wheel Size	14 in – ALL MODELS					
Minimum Aisle Turn Width	84 in – ALL MODELS					
Solution Tank - Dynamic	70 gallon capacity. – ALL MODELS					
Recovery Tank - Static	70 gallon capacity. – ALL MODELS					
Gross Weight	2,640 lb – ALL MODELS					
Gradeability						
Cleaning Grade	6°/10.5% – ALL MODELS					
Transport Grade	8°/14.5% – ALL MODELS					
Voltage	36 V – ALL MODELS					
Batteries	6 x 420 Ah (6 V), 375 Ah (36 V) monoblock or 450 Ah (36 V) monoblock – ALL MODELS					
Battery Rollout	Available with monoblock battery options					
Available Detergent Dispensing System	Yes – ALL MODELS					
Vacuum Motor	0.75 hp with option for dual vac system – ALL MODELS					
Length	73.5 in – ALL MODELS					
Width (including decks)	44.5 in	45.5 in	50.5 in	51 in	51.5 in	54 in
Squeegee Width	49 in	49 in	54 in	54 in	57 in	57 in
Height with Overhead Guard	84 in – ALL MODELS					
Height w/o Overhead Guard	58.5 in – ALL MODELS					
Optional Condor™ EcoFlex™ System Specifications	Solution Flow Pump Dilution Ratios Refillable Cartridge Capacity Battery Watering System					
	32:1, 50:1, 64:1, 100:1, 128:1, 150:1, 200:1, 256:1, 300:1 1.25 gal (4.75 L)					

Specifications are subject to change without notice.



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The Heavy-Duty, Easy to Maneuver Advance Condor™ Rider Scrubber Increases Productivity

Optional Accessories:

- Cylindrical and Disc Scrub Decks for All Applications
- Heavy-duty Steel Front Bumper
- Dual Vacuum Motor
- EcoFlex™ System
- Roll on/Roll off Battery Capability
- Overhead Guard
- Auto-Fill
- Back-up Alarm
- Warning Beacon
- CoolTool™ Spray and Scrub Wand
- Seatbelt
- Headlight
- Operator Foot Guard

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