

# Warrior™

## Available with EcoFlex™ System

### Walk-Behind Scrubbers



## FACT SHEET



### Rugged, Flexible, Easy to Maintain and Operate.

The Advance Warrior™ industrial battery rider-scrubber with EcoFlex™ System puts green cleaning, deep cleaning and everything in between into your hands. While other green scrubbers tout “one clean fits all,” Warrior 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.

With the largest solution and recovery tanks in its class, the Warrior delivers longer run times and increased productivity. The EcoFlex System sets the stage for cleaning green and clean in any of the Warrior’s flexible cleaning modes. This innovative system:

- Allows the use of any detergent (including green-certified) or water-only cleaning
- Utilizes ultra-low-flow dispensing that cuts water usage by up to 70%
- Provides an operator-controlled “burst of power” that temporarily increases detergent strength, solution flow and brush pressure for deep scrubbing when needed
- Automatically measures detergent at the desired ratio
- Dispenses detergent along with clean water just as solution is applied to the floor
- Eliminates solution pre-mixing so there’s no water or detergent waste, and no solution tank to empty or clean

The Warrior™ ST scrubber is built for heavy duty, daily use in a wide variety of applications. The 30 gallon polyethylene solution/recovery tanks allow for extended run time and increased productivity. Plus, tanks are easy to open and clean. The UltraFlow™ squeegee system with wide swing provides 100% water pickup on tight turns, leaving the floors clean, dry and safe for foot traffic.

### STANDARD FEATURES INCLUDE

- Available with EcoFlex™ System
- Tools-free interchangeable scrub decks
- Click-off disc scrub brushes (EcoFlex™ System models)
- Choice of onboard or free standing charger
- Tools-free removable nose cone
- Soft-Touch™ paddle system
- Simple and intuitive controls
- Choice of wet-acid or maintenance-free gel batteries
- Whisper-quiet 71 dB A sound level
- Ultra-Flow™ squeegee system
- Easy-access recovery tank

### TYPICAL APPLICATIONS INCLUDE

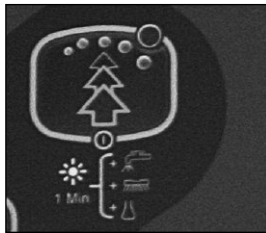
- Retail
- Grocery
- Floor Stripping
- Schools
- Healthcare
- Education
- Manufacturing Plants
- Distribution Centers
- Convention Centers

ecoflex™ system



# Advance Warrior™ Available with EcoFlex™ System

## Walk-Behind Scrubbers



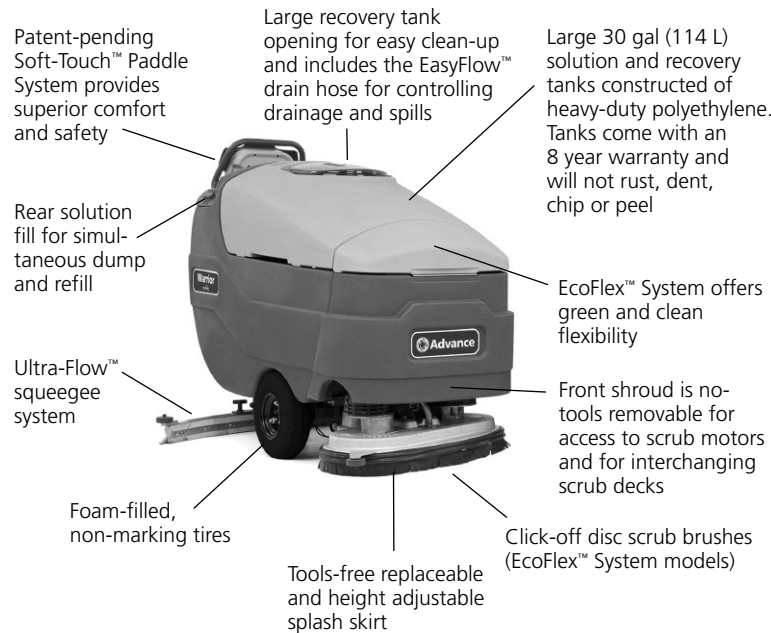
EcoFlex™ System models have One-Touch™ activation for an on-demand cleaning burst of power.



Warrior™ with EcoFlex™ System scrubber includes a standard onboard battery charger for wet or gel battery packages.



Click-off disc scrub brushes for productivity and convenience.



## Defining Cleaning Innovation...

- Our products are designed using innovative technology that increases productivity and drives down the cost to clean.
- You can get expert service and maintenance for your Advance machines from factory-trained personnel around the world. Fast parts delivery, too.
- Maintain peak performance with Nilfisk Genuine OEM Parts.

**Nilfisk** Genuine OEM Parts

## Technical Specifications

Models	Warrior™ 28D	Warrior™ 32D
Scrub Head Type	Disc	Disc
Scrub Path	28 in (71 cm)	32 in (81 cm)
Max Productivity @ 3 mph	36,960 ft <sup>2</sup> /hr (3,434 m <sup>2</sup> /hr)	42,240 ft <sup>2</sup> /hr (3,924 m <sup>2</sup> /hr)
Max Productivity @ 1.5 mph	18,480 ft <sup>2</sup> /hr (1,717 m <sup>2</sup> /hr)	21,120 ft <sup>2</sup> /hr (1,962 m <sup>2</sup> /hr)
Brush Size	(2) 14 in (36 cm)	(2) 16 in (41 cm)
Scrub Pressure		
Regular Scrub	max 90 lb (41 kg)	max 90 lb (41 kg)
Heavy Scrub	max 175 lb (79 kg)	max 175 lb (79 kg)
Extreme Scrub	max 250 lb (113 kg)	max 250 lb (113 kg)
Brush Speed	220 rpm	220 rpm
Solution Flow Rate		
Regular Scrub	0.30 gal/min (1.1 L/min) or 100 minutes per solution tank – BOTH MODELS	
Heavy Scrub	0.60 gal/min (2.3 L/min) or 50 minutes per solution tank – BOTH MODELS	
Extreme Scrub	0.90 gal/min (3.4 L/min) or 33 minutes per solution tank – BOTH MODELS	
Squeegee Width	41.9 in (106 cm)	41.9 in (106 cm)
Dimensions (w/o squeegee)		
W	30.5 in (77 cm)	33 in (83 cm)
L	61.5 in (156 cm)	62.5 in (159 cm)
H	45 in (114 cm)	45 in (114 cm)
Weight w/ Std. Batteries	914 lb (415 kg)	914 lb (415 kg)
Voltage	36 V	36 V
Power Source	(6) 6 V batteries (wet acid and gel cell available) – BOTH MODELS	
Available Chargers	36 V, 20 amp free standing or 36 V, 21 amp onboard charger – BOTH MODELS	
Solution Control	Precision-Flow electric pump – EcoFlex™ System (Pulse control gravity feed - Warrior ST)	
Solution Tank	30 gal (114 L)	30 gal (114 L)
Recovery Tank	30 gal (114 L)	30 gal (114 L)
Scrub Motors	(2) 0.75 hp (560 W)	(2) 0.75 hp (560 W)
Vacuum Motor	0.75 hp (560 W)	0.75 hp (560 W)
Sound Level	69 dBA with sound suppression kit or 71 dBA standard – BOTH MODELS	
Drive System	0.5 hp (375 W) variable forward and reverse, max speed = 3 mph (4.83 km/hr) – BOTH MODELS	
Gradeability	16% transport, 5% scrubbing – BOTH MODELS	
Drive Wheels	(2) 13 in (33 cm) dia. foam core, non-marking – BOTH MODELS	

Specifications are subject to change without notice.



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