

Warrior™

Walk-Behind Scrubbers

Available with **ecoflex™** system



Smart cleaning.

A Nilfisk-Advance Brand

Warrior™ available with EcoFlex™ System

Walk-Behind Scrubbers



Rugged, flexible, and easy to maintain.

The Advance Warrior™ with EcoFlex™ System is your workhorse, heavy-use scrubber. You can count on it to take the bumps and bruises of everyday use, make wide cleaning passes and provide easy access to tools-free parts. Plus, the flexible scrubbing modes available with the Warrior's EcoFlex System let you take on any cleaning challenge and maintain a lean, low-maintenance routine.

Ideal applications include:

- Routine scrubbing
- Ultra-light to heavy scrubbing
- Entryway cleaning
- Spill cleanup
- Grease removal
- Grout and porous-surface cleaning
- Detergent residue removal (using water only)

ecoflex™ system

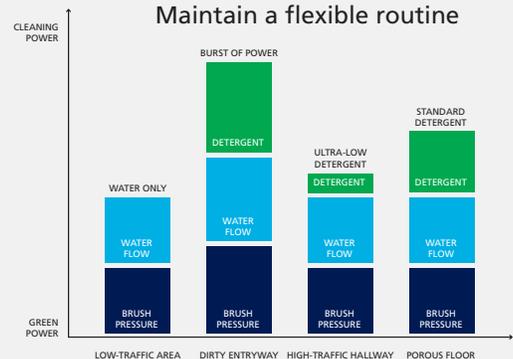
Green

EcoFlex elevates green cleaning to a new standard – one that promotes good health and hygiene in addition to environmental sustainability. Efficient operation reduces all of the environmental impacts in cleaning—from the obvious (water, detergent) to the not-so-obvious (machine run-time and energy use).

Clean

Maintaining a clean, healthy indoor environment for you and the people in your building is hassle-free with EcoFlex. Detergent use, pad pressure and flow rate are right at your fingertips. Operators won't have to hesitate to make adjustments for higher sanitary standards, different surface types or unexpected cleaning challenges.

Maintain a flexible routine



Cost-efficient

Flexibility means doing more with one machine. You'll save time, use fewer machines, and reduce water and detergent costs. Today's increasing demands for cost efficiency are tough to meet. Now you can do more with less.



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



Ergonomic Soft-Touch™ paddle system provides simple, intuitive control and safe operation. Up to 20% greater productivity compared to simple switch controls.



An onboard battery charger for optional wet or gel battery packages lets you recharge the machine from any outlet.



Cylindrical scrub decks sweep and scrub in a single pass with dual counter-rotating brushes.



One-Touch™ scrub pressure settings:

<p>Regular Scrub For use on moderate soil levels on most floor surfaces (80% of scrubbing applications)</p>	
<p>Heavy Scrub For use on heavy soil levels on most floor surfaces (15% of scrubbing applications)</p>	
<p>Extreme Scrub For use on extreme soil levels (5% of scrubbing applications)</p>	

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 ² /hr (3,434 m ² /hr)	42,240 ft ² /hr (3,924 m ² /hr)
Max Productivity @ 1.5 mph	18,480 ft ² /hr (1,717 m ² /hr)	21,120 ft ² /hr (1,962 m ² /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 (77cm) L = 61.5 in (156 cm) H = 45 in (114 cm)	W = 33 in (83 cm) L = 62.5 in (159 cm) H = 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	
Solution Control	Precision-Flow electric pump – EcoFlex™ System (Pulse control gravity feed - Warrior ST)	
Solution Tank	30 gal (114 L) – BOTH MODELS	
Recovery Tank	30 gal (114 L) – BOTH MODELS	
Scrub Motors	(2) 0.75 hp (560 W) – BOTH MODELS	
Vacuum Motor	0.75 hp (560 W) 3-stage – BOTH MODELS	
Sound Level	69 dB A with sound suppression kit or 71 dB A 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-filled, non-marking – BOTH MODELS	

Specifications are subject to change without notice.

Accessories and options:

- Multiple brushes for all applications
- Maintenance-free gel batteries
- EcoFlex™ System
- Sound-reduction kit for abatement to 69 dB A
- Onboard tote bag
- Onboard scrub-vac system



Onboard tote bag



Onboard scrub-vac system



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Smart cleaning.

Our products are designed using innovative technology that increases productivity and drives down the cost to clean.

Maintain peak performance with Nilfisk Genuine OEM Parts.

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