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Warrior™ ST & AXP™

Walk-Behind Scrubbers





Advance
Industrial Cleaning Equipment

Smart cleaning.

A Nilfisk-Advance Brand

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Patent-pending Soft-Touch™ Paddle System provides superior comfort and safety

Rear solution fill for simultaneous dump and refill

Large recovery tank opening for easy clean-up

Large 30 gal (114 L) solution and recovery tanks constructed of heavy-duty polyethylene and include the EasyFlow™ drain hose for controlling drainage and spills



Ultra-Flow™ squeegee system

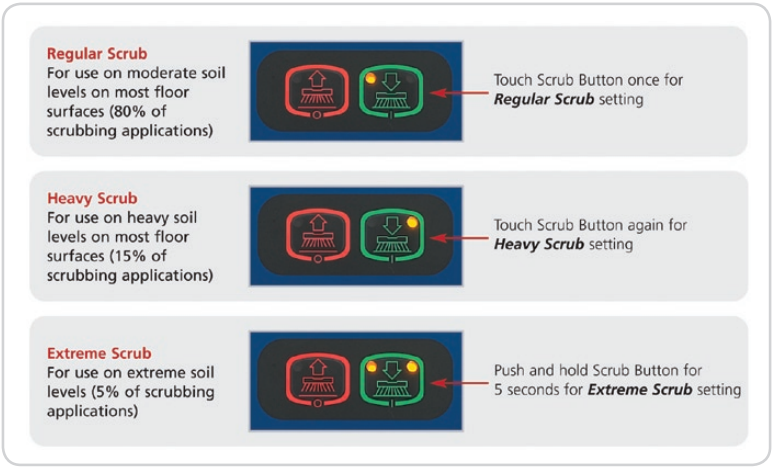
Foam-filled, non-marking tires

No-tools removable front shroud for access to scrub motors and interchanging scrub decks

Tools-free replaceable and height adjustable splash skirt

Click-off disc scrub heads

Manifold system allows scrubbing with cylindrical deck





Warrior™ AXP™ scrubber includes a standard onboard battery charger for wet or gel battery packages.



Soft-Touch™ Paddle System prevents finger pinching, provides maximum control, reduces repetitive-stress injuries, and prevents the operator from being pinned between the machine and an obstruction.



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

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Warrior™ ST & AXP™

Walk-Behind Scrubbers

Rugged, Flexible, Easy to Maintain and Operate.

Looking to boost cleaning productivity? Consider the easy-to-maintain and operate Advance Warrior™ walk-behind scrubber. With tools-free interchangeable disc and cylindrical scrub decks, the Warrior scrubber has the flexibility to scrub on multiple surfaces in one pass. The One-Touch™ scrubbing controls minimize operator training and maximize cleaning performance. A single button automatically selects the right combination of solution flow and downward brush pressure for regular, heavy or extreme cleaning needs.

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.

The innovative **Warrior™ AXP™** scrubber includes all the standard features of the Warrior ST model with the added advantage of Advance's AXP™ Onboard Detergent Dispensing System. The AXP system increases operator productivity by taking the guesswork out of how much detergent to distribute. You simply set the AXP dilution rate selector once per the detergent manufacturer's dilution rate and you are ready to clean. Plus, you can use any detergent, including those that are green-certified, so there is no need to change your detergent or cleaning routine when you use the Warrior AXP.

The Warrior AXP scrubber features click-off disc scrub brushes so there is never a need to touch dirty brushes. The Warrior AXP scrubber also features an onboard battery charger for quick and convenient charging without the aid of a charging station.

In keeping with the Total Clean® philosophy, the Warrior allows complete and easy access to all machine components for cleaning and maintenance. Total Clean features mean lower cost of ownership and increased productivity to drive down the total cost of cleaning.

Ideal applications include:

- Manufacturing Plants
- General Warehouses
- Beverage Distributors
- Car Dealers
- Automotive Plants
- Grocery Stores
- Retailers
- Warehouses

FEATURES AND BENEFITS

- **Tools-free interchangeable scrub decks**
- **Click-off disc scrub brushes (AXP)**
- **Tools-free removable cylindrical brushes**
- **Choice of onboard or free standing charger**
- **AXP™ Onboard Detergent Dispensing System**
- **Sweep/scrub deck (cylindrical models)**
- **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**

AXP™
Onboard Detergent Dispensing System

- Use any manufacturers' detergent
- Quickly swap detergents for multiple applications
- Eliminates waste and guesswork on dilutions and dispensing
- No messy foam in solution tank while filling
- Includes solution flow pump





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Technical Specifications

Models	Warrior™ 28D	Warrior™ 32D	Warrior™ 28C	Warrior™ 32C
Scrub Head Type	Disc	Disc	Cylindrical	Cylindrical
Scrub Path	28 in (71 cm)	32 in (81 cm)	28 in (71 cm)	32 in (81 cm)
Max Productivity @ 3 mph	36,960 ft²/hr (3,434 m²/hr)	42,240 ft²/hr (3,924 m²/hr)	36,960 ft²/hr (3,434 m²/hr)	42,240 ft²/hr (3,924 m²/hr)
Max Productivity @ 1.5 mph	18,480 ft²/hr (1,717 m²/hr)	21,120 ft²/hr (1,962 m²/hr)	18,480 ft²/hr (1,717 m²/hr)	21,120 ft²/hr (1,962 m²/hr)
Brush Size	(2) 14 in (36 cm)	(2) 16 in (41 cm)	(2) 27 in (69 cm)	(2) 31 in (79 cm)
Scrub Pressure				
Regular Scrub	max 90 lb (41 kg)	max 90 lb (41 kg)	max 80 lb (36 kg)	max 80 lb (36 kg)
Heavy Scrub	max 175 lb (79 kg)	max 175 lb (79 kg)	max 100 lb (45 kg)	max 100 lb (45 kg)
Extreme Scrub	max 250 lb (113 kg)	max 250 lb (113 kg)	max 120 lb (54 kg)	max 120 lb (54 kg)
Brush Speed	220 rpm	220 rpm	900 rpm	900 rpm
Solution Flow Rate				
Regular Scrub	0.30 gal/min (1.1 L/min) or 100 minutes per solution tank – ALL MODELS			
Heavy Scrub	0.60 gal/min (2.3 L/min) or 50 minutes per solution tank – ALL MODELS			
Extreme Scrub	0.90 gal/min (3.4 L/min) or 33 minutes per solution tank – ALL MODELS			
Squeegee Width	41.9 in (106 cm)	41.9 in (106 cm)	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)	W = 33.5 in (85cm) L = 61.75 in (157 cm) H = 45 in (114 cm)	W = 35 in (89cm) L = 61.75 in (157 cm) H = 45 in (114 cm)
Weight w/ Std. Batteries	914 lb (415 kg)	914 lb (415 kg)	946 lb (430 kg)	946 lb (430 kg)
Voltage	36 V – ALL MODELS			
Power Source	(6) 6 V batteries (wet acid and gel cell available) – ALL MODELS			
Available Chargers	36 V, 20 amp free standing or 36 V, 21 amp onboard charger			
Solution Control	Precision-Flow electric pump – AXP (Pulse control gravity feed - Warrior ST)			
Solution Tank	30 gal (114 L) – ALL MODELS			
Recovery Tank	30 gal (114 L) – ALL MODELS			
Scrub Motors	(2) 0.75 hp (560 W) – ALL MODELS			
Vacuum Motor	0.75 hp (560 W) 3-stage – ALL MODELS			
Sound Level	69 dB A with sound suppression kit or 71 dB A standard – ALL MODELS			
Drive System	0.5 hp (375 W) variable forward and reverse, max speed = 3 mph (4.83 km/hr) – ALL MODELS			
Gradeability	16% transport, 5% scrubbing – ALL MODELS			
Drive Wheels	(2) 13 in (33 cm) dia. foam-filled, gray non-marking – ALL MODELS			

Specifications are subject to change without notice.

Accessories and options:

- **Multiple Brushes for All Applications**
- **Maintenance-free Gel Batteries**
- **AXP™ Onboard Detergent Dispensing System**
- **Sound-reduction Kit for abatement to 69 dB A**
- **Onboard Tote Bag**
- **Onboard Scrub-Vac System**



Onboard Tote Bag



Onboard Scrub-Vac System

Ask about our leasing options.

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