

# Warrior™ ST & AXP

## Walk-Behind Scrubbers



### FACT SHEET



The Warrior™ ST and AXP models feature tools-free interchangeable disc and cylindrical scrub decks and can scrub 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 scrub pressure for regular, heavy or extreme cleaning needs.

The **Warrior™ ST** scrubber has 30 gallon polyethylene solution and recovery tanks for extended run time and fewer dumps and refills. The UltraFlow™ squeegee system with wide swing provides 100% water pickup on tight turns.

The innovative **Warrior™ AXP** scrubber includes all the standard features of the Warrior™ ST model with the added AXP™ onboard detergent dispensing system. The AXP system takes operator guesswork out of how much detergent to distribute. The AXP dilution rate selector is set just once, per the detergent manufacturer's dilution rate and is ready to clean. Any detergent can be used so there is no need to change your detergent or cleaning routine when using the Warrior™ AXP scrubber.

The Warrior™ AXP scrubber features click-off disc scrub heads, onboard battery charger, and complete and easy access to all machine components for clean up and maintenance.

#### STANDARD FEATURES INCLUDE

- Tools-free interchangeable scrub decks
- Click-off disc scrub brushes (AXP)
- Tools-free removable cylindrical brushes
- Choice of onboard or free standing charger
- Onboard AXP™ detergent-dispensing system (AXP)
- 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 dBA sound level
- Ultra-Flow™ squeegee system
- Easy-access recovery tank

#### TYPICAL APPLICATIONS INCLUDE

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

*The Advance Warrior™ automatic scrubber, designed with Total Clean™ Technology, is very comfortable and safe to use – by design. The result is increased productivity. The Advance Warrior™ is also designed with features to make it easy to clean up and maintain after cleaning, all to reduce the total cost of ownership and drive down the cost of cleaning.*



# Advance Warrior™ ST & AXP

## Walk-Behind Scrubbers

### Industrial Strength Solutions...

- 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



Onboard battery charger for wet or gel battery packages available.



Click-off disc scrub brushes for productivity and convenience.



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



Available with AXP™ Onboard Detergent Dispensing System.

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

Rear solution fill for simultaneous dump and refill

Ultra-Flow™ squeegee system

Foam-filled, non-marking tires

Front shroud is no-tools removable for access to scrub motors and for interchanging scrub decks

Large recovery tank opening eases clean-out

Click-off disc scrub brushes (AXP)

Tools-free replaceable and height adjustable splash skirt

Large 30 gal (114 L) solution and recovery tanks are made from heavy-duty polyethylene

Manifold system allows scrubbing with cylindrical deck

## Technical Specifications

Models	Warrior™ 28D	Warrior™ 32D	Warrior™ 28C	Warrior™ 32C
<b>Scrub Head Type</b>	Disc	Disc	Cylindrical	Cylindrical
<b>Scrub Path</b>	28 in (71 cm)	32 in (81 cm)	28 in (71 cm)	32 in (81 cm)
<b>Max Productivity @ 3 mph</b>	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)	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)
<b>Max Productivity @ 1.5 mph</b>	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)	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)
<b>Brush Size</b>	(2) 14 in (36 cm)	(2) 16 in (41 cm)	(2) 27 in (69 cm)	(2) 31 in (79 cm)
<b>Scrub Pressure</b>				
<i>Regular Scrub</i>	max 90 lb (41 kg)	max 90 lb (41 kg)	max 80 lb (36 kg)	max 80 lb (36 kg)
<i>Heavy Scrub</i>	max 175 lb (79 kg)	max 175 lb (79 kg)	max 100 lb (45 kg)	max 100 lb (45 kg)
<i>Extreme Scrub</i>	max 250 lb (113 kg)	max 250 lb (113 kg)	max 120 lb (54 kg)	max 120 lb (54 kg)
<b>Brush Speed</b>	220 rpm	220 rpm	900 rpm	900 rpm
<b>Solution Flow Rate</b>				
<i>Regular Scrub</i>	0.30 gal/min (1.1 L/min) or 100 minutes per solution tank – ALL MODELS			
<i>Heavy Scrub</i>	0.60 gal/min (2.3 L/min) or 50 minutes per solution tank – ALL MODELS			
<i>Extreme Scrub</i>	0.90 gal/min (3.4 L/min) or 33 minutes per solution tank – ALL MODELS			
<b>Squeegee Width</b>	41.9 in (106 cm)	41.9 in (106 cm)	41.9 in (106 cm)	41.9 in (106 cm)
<b>Dimensions (w/o squeegee)</b>				
W	30.5 in (77 cm)	33 in (83 cm)	33.5 in (85 cm)	35 in (89 cm)
L	61.5 in (156 cm)	62.5 in (159 cm)	61.75 in (157 cm)	61.75 in (157 cm)
H	45 in (114 cm)	45 in (114 cm)	45 in (114 cm)	45 in (114 cm)
<b>Weight w/ Std. Batteries</b>	914 lb (415 kg)	914 lb (415 kg)	946 lb (430 kg)	946 lb (430 kg)
<b>Voltage</b>	36 V – ALL MODELS			
<b>Power Source</b>	(6) 6 V batteries (wet acid and gel cell available)			
<b>Available Chargers</b>	36 V, 20 amp free standing or 36 V, 21 amp onboard charger			
<b>Solution Control</b>	Precision-Flow electric pump – AXP (Pulse control gravity feed - Warrior ST)			
<b>Solution Tank</b>	30 gal (114 L) – ALL MODELS			
<b>Recovery Tank</b>	30 gal (114 L) – ALL MODELS			
<b>Scrub Motors</b>	(2) 0.75 hp (560 W) – ALL MODELS			
<b>Vacuum Motor</b>	0.75 hp (560 W) 3-stage – ALL MODELS			
<b>Sound Level</b>	69 dBA with sound suppression kit or 71 dBA standard – ALL MODELS			
<b>Drive System</b>	0.5 hp (375 W) variable forward and reverse, max speed = 3 mph (4.83 km/hr),			
<b>Gradeability</b>	16% transport, 5% scrubbing – ALL MODELS			
<b>Drive Wheels</b>	(2) 13 in (33 cm) dia. foam-filled, gray non-marking – ALL MODELS			

Specifications are subject to change without notice.



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