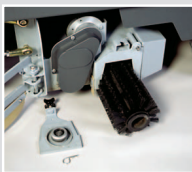


Advance Hydro-Retriever™ 2042

Rider Scrubber



INDUSTRIAL
STRENGTH
CLEANING
SOLUTIONS



Access unequalled power and superior maneuverability with simple One-Touch™ controls.

 **Advance**
by Nilfisk-Advance



Tight 96 in (244 cm) turning width, rear view and simple controls make the **Hydro-Retriever™ 2042** safe and easy to maneuver.

Ideal Applications Include:

- Warehouses
- Manufacturing Facilities
- Transportation Facilities
- Food and Beverage Facilities
- Airports
- Distribution Centers



Advance Hydro-Retriever™ 2042

Rider Scrubber

Dual Side Brooms Eliminate Streaking for Superior One-Pass Cleaning.

The Advance Hydro-Retriever™ 2042 Rider Scrubber offers superior comfort with its full-size operator cabin and expansive legroom. Comfort and simple operation, the 2042 is one of a kind.

Cleaning a 42 inch (107 cm) path, the rugged Advance Hydro-Retriever 2042 maneuvers in congested areas with its ability to effortlessly turn within an 96 inch (244 cm) wide aisle with its

unparalleled operator line-of-sight.

Simple, "One-Touch™" scrubbing controls provide ease-of-use operation. Simply press one button and drive, all scrubbing functions will automatically start.

Standard dual side brooms help eliminate "streaking" of the rear squeegee and does a great job of cleaning along walls and racking.

The Hydro-Retriever™ 2042 is designed and built to last with its heavy-duty steel frame and roller bumpers. Adding long-term value and durability, the steel of the 2042 is designed to last with corrosion protection coatings that resist rust.

When it comes to ruggedness, dependability, ease-of-use, and comfort, the Advance Hydro-Retriever™ 2042 Rider Scrubber sets the standard for toughness.

VALUE FEATURES



The Hydro-Retriever™ 2042 has easy access for maintenance. Components are easy to reach, easy to replace.



One-Touch™ electronic function controls are conveniently located to keep operation simple and safe.



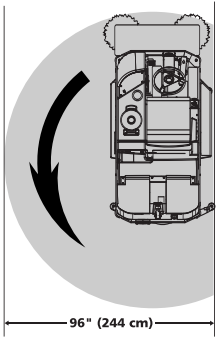
Rugged construction with durable components assures years of reliable performance.



Easy access to batteries, brushes and other components assures minimal down time.



Low sound level permits operation anywhere, anytime.



The 2042 turns in just 96 inches (244 cm)

Rugged polyethylene solution and recovery tanks are crack, dent and chemical resistant

Full size operator compartment provides comfort and visibility

Built-in self diagnostics enable quick servicing, reducing future maintenance costs

Optional battery roll-out exchange system

Solution tank has drain hose, and solution feed hose has an oversized in-line filter

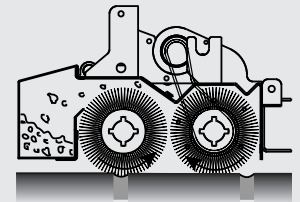
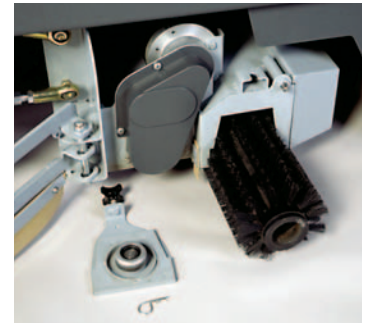
Automatic raise in reverse squeegee features "quick release" blade replacement

Steering column is adjustable for comfort: tilts upright for easy boarding

Solution flow control is easy to adjust while scrubbing

Heavy-duty steel frame and components are corrosion protected to resist rust

Dual side brooms help eliminate "streaking" of the rear squeegee and does a great job of cleaning along walls and racking



Cylindrical Brush (Unsealed, rough, grout surfaces)

The Hydro-Retriever™ 2042 Cylindrical brush bristles get into floor seams or grout lines between tiles, and can sweep up light litter at the same time to eliminate streaks.



Two-inch diameter drain hose with squeeze variable flow control provides convenient emptying. Optional clean-out port provides easy emptying of soil and debris.



Simple, "One-Touch™" controls offer ease-of-use. Programmable settings allow locking brush pressure settings to eliminate under-scrubbing or over-scrubbing



Easy access vacuum filter protects vac motor, assures optimum air flow

VALUE FEATURES

The Advance Hydro-Retriever™ 2042, designed with Total Clean™ Technology, is very comfortable and safe to use – by design. The result is increased productivity. The Advance Hydro-Retriever™ 2042 is also designed with features to make it easy to clean up and maintain after cleaning. That reduces the total cost of ownership and drives down the cost of cleaning.





Advance Hydro-Retriever™ 2042 Keeps Operating Costs Down

The Advance Hydro-Retriever™ 2042 is ruggedly built with durable components and systems, so it will keep on working for years. The Advance Hydro-Retriever™ 2042 is an investment in floor maintenance productivity that will pay off for years to come.

Industrial Strength Solutions...

- Our products are built tough and feature innovative technology that increases productivity and drives down the cost to clean.
- You can get expert service and maintenance for your products by factory-trained personnel around the world, as well as fast parts delivery.
- Maintain peak performance with genuine APA parts.

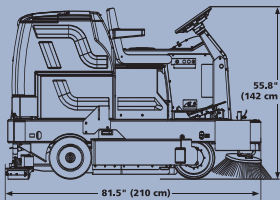
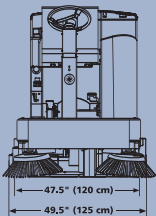


Optional Accessories

- Overhead Guard
- Extended Scrubbing
- Onboard Vacuum Wand
- Safety Strobe Light
- Headlight
- Back-up Alarm
- Battery Roll-out Exchange
- Dual Vacuum Motor
- Rear Shock Absorbers
- Dual Arm Rests
- Wide Variety of Squeegees
- Wide Variety of Brushes
- Wide Variety of Batteries

Technical Specifications

Scrubbing Path:	42 in (107 cm)	Squeegee:	50 in (127 cm) with four-sided wiping blades. Electric auto-raise when backing up.
Coverage Rate:	61,000 ft² (5700 m²)/hour	Drive System:	2.7 hp, 2000 W motor with gear transmission, and dynamic braking. Programmable speeds up to 4.5 mph (7.2 kph).
Solution Tank:	53 gal (200 L) capacity, roto-molded polyethylene, w/drain hose.	Power Source:	Six 6 V/395 Ah (at 20 hour rate) batteries. (Options Available)
Solution Feed System:	Electric solenoid Valve for on/off control, manual ball valve for flow control, and large in-line filter. Maximum 2.3 gal/min (8.7 L/min) flow rate.	Sound Level:	73 dB A at operator position.
Recovery Tank:	53 gal (200 L) capacity, roto-molded polyethylene tank, equipped with ball-float, electronic vacuum air shutoff, and 5 ft (1.5 cm) long, 2 in (5.1 cm) diameter drain hose.	Construction:	Solid unitized steel frame and components are corrosion protected.
Scrub Brushes:	Two cylindrical brushes with 12-row, spiral pattern polypropylene (standard) bristles. 5.75 in (14.6 cm) diameter, 41 in (104 cm) long.	Min. Turn-around Aisle Width:	96 in (244 cm) right or left
Brush Speed:	900 rpm	Dimensions:	
Brush Pressure:	Variable to 600 lb (272 kg) based on actuator rating.	Width —	49.5 in (125 cm) with squeegee 47.5 in (120 cm) without squeegee
Brush Drive:	Two 1 hp, 746 W motors on opposing ends, poly-V belt brush drive.	Height —	55.8 in (142 cm) 79 in (201 cm) with overhead guard
Sweep Path:	51 in (129 cm)	Length —	81.5 in (210 cm) without squeegee
Side Brooms:	Two 20 in (51 cm) dia polypropylene	Weight:	
Vacuum Motor:	0.75 hp, 560 W, three-stage.	Net —	1,514 lb (686 kg) without batteries 2,256 lb (1023 kg) with 395 Ah batteries
		Shipping —	2,470 lb (1120 kg) with 395 Ah batteries
		Part Numbers:	56 410 411 56 410 426



Specifications are subject to change without notice.



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