

# Advance Hydro-Retriever™ 2800/2800C Rider Scrubber



## Some Ideal Applications Include:

- Health care facilities
- Schools & universities
- Government buildings
- Supermarkets
- Shopping Malls
- Factories
- Automotive
- Warehouses
- Distribution centers
- Retail stores
- Airports

The *Hydro-Retriever 2800* Rider Scrubber makes floor scrubbing so easy, your staff will think it's a pleasure to operate. Cleaning a 28 inch (71 cm) path, the *2800* maneuvers in and out of tight spaces or down big aisles, applying solution, scrubbing floors clean, and picking up all of the dirty solution in one pass. Floors are left clean and dry for immediate use.

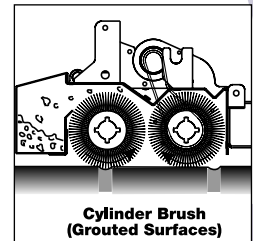
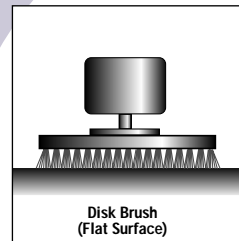
The *2800* can clean up to 40,410 square feet (3754 m<sup>2</sup>) per hour—high performance and high production.

Only 33 inches (84 cm) wide, the *2800* can maneuver in narrow aisles and through obstructed areas. More importantly, it can drive and scrub through standard 36 inch

## Optional Accessories Include:

- Oil-resistant curved squeegee and scrub deck blades,
- Full range of brushes and pad holders for light to aggressive scrubbing,
- Headlight,
- Safety strobe light kit,
- Seat arm rests,
- Wand kit.

## Available in Disk or Cylindrical Brush



(91 cm) doorways while leaving a clean, dry path behind.

The cab forward design provides much better visibility for the operator than walk-behind scrubbers. This is especially important around the intersections of corners and doorways.

The *Hydro-Retriever 2800* can be ordered with either disk-type scrub brushes (model *2800*) or cylindrical brushes (*2800C*). Disk brushes bring more scrub pressure to bear on smooth floors with stubborn dirt build-up. Cylindrical brush bristles get into floor seams or between tiles, and sweep-up light debris to eliminate pre-sweeping.

See how you can boost your productivity with the compact *Hydro-Retriever 2800*.



**Advance**  
by Nilfisk-Advance

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Recovery system has a float system to shut off air flow when tank is full. Easy access to vac motor/filter.



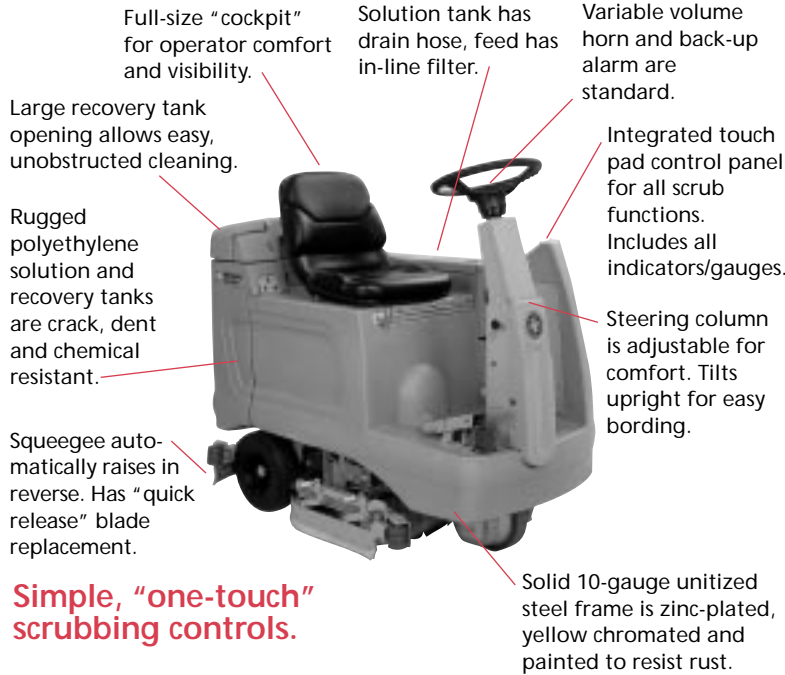
No tools needed to lift off the recovery tank for full access to batteries, squeegee assembly.



Self-adjusting side skirts prevent splash, guide solution to the squeegee for dry floors.



28" (71 cm) drain hose has soft, squeezable section to permit manual regulation of flow.



Full-size "cockpit" for operator comfort and visibility.

Solution tank has drain hose, feed has in-line filter.

Variable volume horn and back-up alarm are standard.

Large recovery tank opening allows easy, unobstructed cleaning.

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

Squeegee automatically raises in reverse. Has "quick release" blade replacement.

Simple, "one-touch" scrubbing controls.

Integrated touch pad control panel for all scrub functions. Includes all indicators/gauges.

Steering column is adjustable for comfort. Tilts upright for easy boarding.

Solid 10-gauge unitized steel frame is zinc-plated, yellow chromated and painted to resist rust.

## Setting Standards...

- Our products are value-priced to give you the best combination of price and performance for your investment.
- 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.

## Technical Specifications

<b>Cleaning Width:</b>	28" (71 cm)	<b>Scrub Deck:</b>	<u>Cylindrical brush model</u> – Includes 480 cu.in. (8 l.) capacity hopper for collecting small litter. Auto-adjusting side skirts constrain solution even on 180° turns.
<b>Coverage Rate:</b>	40,410 sq. ft. (3754 m <sup>2</sup> )/hour (theory) 27,227 sq. ft. (2529 m <sup>2</sup> )/hour (actual)	<b>Vacuum Motor:</b>	.75 hp, 560 watt, three-stage.
<b>Solution Tank:</b>	28 gal. (106 l) capacity, roto-molded polyethylene, w/drain hose.	<b>Squeegee:</b>	33 in. (84 cm) w/four-sided wiping blades. Electric auto-raise when backing up.
<b>Solution feed system:</b>	Electric solenoid valve for on/off control, manual ball valve for flow control, and oversized in-line filter. Max. 0.75 gal./min. (2.8 l/min.) flow rate.	<b>Drive System:</b>	.80 hp, 600 watt motor with gear transmission, disc brake and dynamic braking. Programmable speeds up to 3.8 mph (6.1 kph) transport, and 3.3 mph (5.3 kph) scrubbing.
<b>Recovery Tank:</b>	28 gal. (106 l) capacity, roto-molded polyethylene tank, equipped w/ball-float vacuum air shutoff, 28" (71 cm) long/1.5" (3.8 cm) diam. drain hose.	<b>Power Source:</b>	Four 6 v/395 AH (@ 20 hour rate) batteries.
<b>Scrub Brushes:</b>	<u>Disk brush model</u> – Two 14.5" (37 cm) diameter disk brushes or pad holders. <u>Cylindrical brush model</u> – Two cylindrical brushes w/12-row, spiral-pattern polypropylene bristles (std.), 5.75" (14.6 cm) diameter, 27" (64 cm) long	<b>Sound Level:</b>	75 dB(A) @ operator position.
<b>Brush Speed:</b>	<u>Disk brush model</u> – 300 r.p.m. <u>Cylindrical brush model</u> – 900 r.p.m.	<b>Construction:</b>	Solid 10-gauge unitized steel frame is zinc-plated, yellow-chromated and painted to resist rust.
<b>Brush Pressure:</b>	<u>Disk brush model</u> – variable from 60-225 lbs. (27-102 kg) electronically monitored. <u>Cylindrical brush model</u> – 50-200 lbs. (23-91 kg) electronically monitored.	<b>Min. Turn radius:</b>	65 in. (165 cm) right or left
<b>Brush Drive:</b>	<u>Disk brush model</u> – 1.5 hp, 1120 watt motor w/two right-angle worm gear drives to brushes. Electronic current sensing adjusts for normal and heavy scrubbing. <u>Cylindrical brush model</u> – two .75 hp, 560 watt motors on opposing ends, poly-V belt brush drive.	<b>Weight:</b>	w/o batteries – 575 lbs. (261 kg) w/batteries – 1052 lbs. (477 kg) Shipping – 1320 lbs. (599 kg) w/battys.
<b>Scrub Deck:</b>	<u>Disk brush model</u> – Auto-adjusting side skirts constrain solution even on 180° turns.	<b>Part Number:</b>	<u>Disk brush model</u> – 56 412 010, (w/395 AH batteries, 36 amp chgr., pad holders) <u>Disk brush model</u> – 56 412 334, (w/395 AH batteries, 36 amp charger., MidLite Grit™ 180 brushes) <u>Cylindrical brush model</u> – 56 412 335, (w/395 AH batteries, 36 amp charger., prolene brushes.)

Specifications are subject to change without notice.



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