

Advance Hydro-Retriever™ 2800/2800C Rider Scrubbers

“Why walk when you should ride?”



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 easy. The *2800* maneuvers in and out of tight spaces applying solution, scrubbing floors clean, and picking up all of the dirty solution in one pass. Floors are left clean and dry in one pass.

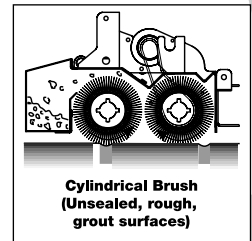
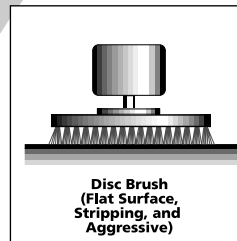
The 28" (71 cm) *Hydro-Retriever 2800* models clean up to 40,410 square feet (3754 m²) per hour, and with the optional 32" cylindrical deck, cleans up to 46,200 square feet (4292 m²) per hour — high performance and high production.

The 28" (71 cm) *2800* models being only 33 inches (84 cm) wide can maneuver in

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
- Dual arm rests
- Wand kit.

Available in Disc or Cylindrical Brush



narrow aisles and through congested areas. More importantly, it can drive and scrub through standard 36 inch (91 cm) doorways while leaving a clean, dry path behind.

The *Hydro-Retriever 2800* can be ordered with either disc-type scrub brushes (model *2800*), or a cylindrical scrub brush (*2800C* and *2800C w/32C*). Disc 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.



Advance
by Nilfisk-Advance

Advance Hydro-Retriever™ 2800/2800C Rider Scrubbers



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.

Comfortable full size operator compartment allows an excellent work view.

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.

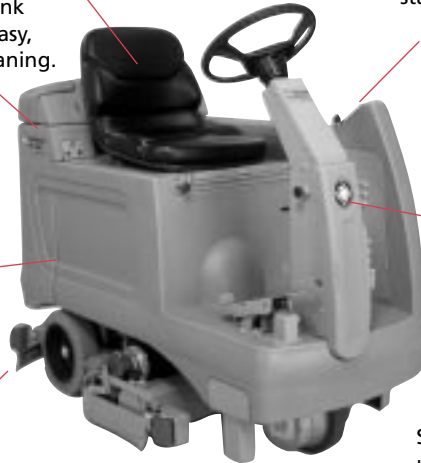
Solution tank has drain hose, and in-line filter.

Variable volume horn and back-up alarm are standard.

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 rust resistant.



Simple, "one-touch" scrubbing controls.

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

Cleaning Width: 28" (71 cm) and 32" (81 cm)

Coverage Rate: 40,410 sq. ft. (3754 m²)/hour (28")
46,200 sq. ft. (2529 m²)/hour (32")

Solution Tank: 28 gal. (106 l) capacity, roto-molded polyethylene, w/drain hose.

Solution feed system: Electric solenoid valve for on/off control, manual ball valve for flow control, and in-line filter. Maximum 0.75 gal./min. (2.8 l/min.) flow rate.

Recovery Tank: 28 gal. (106 l) capacity, roto-molded polyethylene tank, equipped w/ball-float vacuum air shutoff. 28 in. (71 cm) long, 1.5 in. (3.8 cm) diameter drain hose.

Scrub Brushes: *2800* – Two 14.5 in. (37 cm) dia. disc brushes or pad holders.
2800C – Two cylindrical brushes w/12-row, spiral-pattern polypropylene bristles (std.). 5.75" (14.6 cm) dia., 27" (64 cm) long.
2800C w/32C – Two cylindrical brushes w/12-row, spiral-pattern polypropylene bristles (std.). 5.75" (14.6 cm) dia., 31" (79 cm) long.

Brush Speed: *Disc brush model* – 300 r.p.m.
Cylindrical brush models – 900 r.p.m.

Brush Pressure: Variable to 600 lbs. (272 kg) based on actuator rating

Brush Drive: *Disc brush model* – 1.5 hp, 1120 watt motor w/two right-angle worm gear drives to brushes. Electronic current sensing adjusts for normal and heavy scrubbing.

Cylindrical brush models – two .75 hp, 560 watt motors on opposing ends, poly-V belt brush drive.

Scrub Deck: *Disc brush model* – Auto-adjusting side skirts constrain solution even on 180° turns.
Cylindrical brush models – Includes hopper for collecting small litter. Auto-adjusting side skirts constrain solution even on 180° turns.

Vacuum Motor: .75 hp, 560 watt, three-stage.

Squeegee: *2800 and 2800C* – 33" (84 cm)
2800C w/32C – 37" (94 cm)
All models have four-sided wiping blades with Electric auto-raise when backing up.

Drive System: .80 hp, 600 watt motor with gear transmission, disc brake and dynamic braking. Pro-grammable speeds up to 3.8 mph (6.1 kph) transport, and 3.3 mph (5.3 kph) scrubbing.

Power Source: Four 6 v/395 AH (@ 20 hour rate) batteries.

Sound Level: 75 dBA @ operator position.

Min. Turn-around Aisle Width: 65" (165 cm) right or left

Weight: w/o batteries – 575 lbs. (261 kg)
w/batteries – 1052 lbs. (477 kg)
Shipping – 1320 lbs. (599 kg) w/battys.



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Specifications are subject to change without notice.

