

Advance I-MAX™ 28HD & 34HD *Walk-Behind Automatic Scrubbers*



Some Ideal Applications Include:

- Automotive
- Manufacturing Plants
- Food Processing Plants
- Bottling Plants
- Warehouses,
- Factories,
- Government Buildings & Installations,
- Distribution Centers,

The Advance I-MAX™ automatic scrubbers combine the best features of new generation scrubber technology in both 28 and 33.5 inch (71 and 85 cm) scrub path sizes.

Innovative features include a simple, ergonomic handle bar and control panel for all scrub functions. Simple controls, center drive wheel and low profile make the *I-MAX* scrubbers easy to maneuver in congested areas.

Convenience features, include a rear port that permits filling the solution tank while dumping the recovery tank to save time. The easy-to-read solution level sight gauge tells how much solution is left in the tank; and hands-off brush mounting and removal eliminate getting

Optional Accessories Include:

- Full range of brushes and pad holders,
- Metal- and oil-resistant cushioned casters,
- Spring-loaded casters,
- Oil-resistant squeegee blades,
- Scrub and vac kit.

down and reaching under the machine. All these features help save time with set-up, clean-up and production time.

The scrub brushes float over uneven floors, and are gear-driven for optimum scrubbing speed and torque.

Maneuvering is a breeze with the center drive wheel that can pivot on corners while the squeegee follows the scrub path for complete pick up.

I-MAX scrubbers have the same durability associated with the traditional quality the Advance brand is known for. These scrubbers will be productive for a long time.



Advance
by Nilfisk-Advance

Advance I-MAX™ 28HD & 34HD Walk-Behind Automatic Scrubbers

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.



Brush guards protect brushes, splash skirts prevent overspray.



Rear solution fill port permits filling solution tank while emptying the recovery tank.



Ergonomic handle with integrated variable speed control gives easy, comfortable control.



Hinged recovery tank tips for easy access to batteries and components for maintenance.

Rugged 24 gal. (91 l.) and 30 gal. (114 l.) polyethylene solution and recovery tanks are crack, dent and chemical resistant.

Heavy-duty roller bumpers offer protection.

Brush guards protect brushes, bristle skirt prevents spray.

38" (97 cm) long, 2" (51 mm) diameter drain hose has soft, squeezable section to control flow.

Indicators include battery condition meter, hour meter, fault readout.

Integrated touch pad control panel includes: scrub on/off, normal or heavy scrub setting, vacuum on/off, click on/off brush install, max speed dial, solution flow knob, solution flow switch.

Solution tank fill port located toward rear.

Centered drive wheel provides traction and maneuverability.

Graduated sight gauge shows solution level.

Swing-away squeegee disconnects to prevent damage. Automatically raises when scrubber backs up.

70 dB(A) Sound Level

Technical Specifications

	I-MAX™ 28HD	I-MAX™ 34HD
Cleaning Width	28" (71 cm)	33.5" (85 cm)
Cleaning Rate (theory) (average)	37,100 sq. ft. (3447 m ²) per hour 16,900 sq. ft. (1570 m ²) per hour	44,388 sq. ft. (4124 m ²) per hour 20,475 sq. ft. (1902 m ²) per hour
Solution Tank	24 gal. (91 l.) polyethylene w/drain hose.	30 gal. (114 l.) polyethylene, w/drain hose.
Solution Feed System	Electric solenoid valve on/off control, manual ball valve flow control. Max .6 gpm (2.3 l/min.) flow rate.	Electric solenoid valve on/off control, manual ball valve flow control. Max .6 gpm (2.3 l/min.) flow rate.
Recovery Tank	24 gal. (91 l.) polyethylene, with ball-float vacuum air shut-off.	30 gal. (114 l.) polyethylene, with ball-float vacuum air shut-off.
Scrub Brushes	Two 14" (36 cm) diameter disk brushes or pad holders. 220 r.p.m.	Two 17" (43 cm) diameter disk brushes or pad holders. 220 r.p.m.
Brush Pressure	Variable 25-300 lbs. (11-136 kg)	Variable 25-300 lbs. (11-136 kg)
Squeegee	36.25" (92 cm) w/four-sided wiping blades.	45" (114 cm) w/four-sided wiping blades.
Brush Drive Motor(s)	Two 1 hp, 746 watt motors	Two 1 hp, 746 watt motors
Vacuum Motor	.75 hp, 570 watt, three-stage	.75 hp, 570 watt, three-stage
Drive System	.75 hp, 560 watt motor. Variable speed forward & reverse, up to 265 ft./min. (81 m/min.) scrubbing and transporting.	.75 hp, 560 watt motor. Variable speeds forward & reverse. Up to 265 ft./min. (81 m/min.) scrubbing and transporting.
Construction	Solid 10-gauge steel, zinc-plated frame is yellow chromated and polyester powder coated to resist rust.	Solid 10-gauge steel, zinc-plated frame is yellow chromated and polyester powder coated to resist rust.
Weights	799 lbs. (362 kg) w/238 AH batteries 535 lbs. (243 kg) w/o batteries 640 lbs. (290 kg) shipping, (machine only) 904 lbs. (410 kg) shipping, (w/238 AH batt's)	1015 lbs. (460 kg) w/238 AH batteries 619 lbs. (281 kg) w/o batteries 724 lbs. (328 kg) shipping, (machine only) 1120 lbs. (508 kg) shipping, (w/238 AH).
Part numbers	56 396 207 (w/four 6 v/238 AH batteries, Midlite™ Grit 180 brushes & 20 amp chgr.) 56 396 208 (w/four 6 v/305 AH batteries, Midlite™ Grit 180 brushes & 25 amp chgr.)	56 397 314 (w/six 6 v/238 AH batteries, Midlite™ Grit 180 brushes & 20 amp chgr.) 56 397 315 (w/six 6 v/305 AH batteries, Midlite™ Grit 180 brushes & 25 amp chgr.)

Specifications are subject to change without notice.



**Nilfisk
Advance**
setting standards

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