RIDER AUTOMATIC SCRUBBERS

DEFINING CLEANING INNOVATION

Advance by Nilfisk-Advance

COMMERCIAL EQUIPMENT

Available in 24, 26, 28 and 32 inch scrub paths.
AXP available on 28 and 32 inch sizes.

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Key features:

- 30 gallon solution and recovery tank.
- QuickChange™ no tools interchangeable 24, 26, 28 and 32 inch scrub decks in disk and cylindrical.
- Smart Solutions™ automatically calibrates solution flow to increase productivity, improve safety, reduce cleaning solution costs and ensure consistent cleaning.
- Gel battery option on 28 inch and 32 inch disc machines.
- Industry leading minimum 63 inch (160 cm) aisle turning radius.
- Certified by ETL and CE.
- UltraFlow™ rear squeegee for superior water pick up.
- Rugged rotomolded polyethylene construction over tripled plated 10-gauge unitized tubular steel chassis.
- Built with Total Clean™ philosophy inside and out.
- Nine brush pressure settings.
- Large recovery tank opening makes cleaning it a breeze.
- One Touch™ scrubbing control panel.
- Self-Sensing™ brush pressure system.
- Brushes and water turn off when motion stops.
- Rear break away squeegee to prevent damage.
- Variable volume horn and back-up alarm.
- Adjustable steering column for operator comfort.
- No tools removable recovery tank.
- Shelf charger standard, onboard charger optional.
- Safety seat interlock switch.
- EasyFlow™ drain hose to regulate recovery solution flow.
- Front scrubber compound tire standard.
- ClearView™ operator compartment for unobstructed vision.
- Cylindrical pre-sweeping feature with debris hopper.
- No tools quick change rear squeegee blades provide four working edges.
- Rear squeegee automatically rises in reverse to reduce wear.

AXP™ features:

- Available on 28 and 32 inch machines
- Onboard detergent dispensing system, standard with refillable cartridge for use with your current detergent program.
- Magnetic dilution selector allows for pre-setting ratio of detergent to water.
- Battery watering system standard on AXP models
- Advance AXP detergents available in touch-free, recyclable 1.25 gallon cartridges
- AXP Neutral Cleaner – Green Seal Certified
- AXP Heavy Duty Cleaner/Degreaser

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SPECIFICATIONS

MODELS:	Advenger® 2400	Advenger® 2600	Advenger® 2810	Advenger® 3210
Cleaning Widths	24 in (61 cm)	26 in (66 cm)	28 in (71 cm)	32 in (81 cm)
Max Productivity - per hour @3.8 mph/6.1 kph	40,128 ft^2 (3,728 m^2)	43,472 ft^2 (4,039 m^2)	46,816 ft^2 (4,350 m^2)	53,504 ft^2 (4,970 m^2)
Max Productivity - per hour @3 mph/4.8 kph	31,680 ft^2 (2,943 m^2)	34,320 ft^2 (3,188 m^2)	36,960 ft^2 (3,433 m^2)	42,240 ft^2 (3,924 m^2)
Solution Tank	30 gal (113 L) capacity	30 gal (103 L) capacity	30 gal (103 L) capacity	30 gal (103 L) capacity
Recovery Tank	30 gal (103 L) capacity	30 gal (103 L) capacity	30 gal (103 L) capacity	30 gal (103 L) capacity
Brush Speed	Disc models – 250 rpm Cylindrical models – 900 rpm			
Brush Pressure	Variable to 250 lb (113 kg)			
Brush Drive				
Disc models –	1 hp, 800 W	1.25 hp, 950 W	1.5 hp, 1,100 W	1.5 hp, 1,100 W
Cylindrical models –	Two .75 hp, 560 W motors on opposing ends, poly-V belt brush drive			
Scrub Deck	Disc models – manual-adjusting side skirts contain solution Cylindrical models – includes hopper for collecting small litter; auto-adjusting side skirts contain solution			
Vacuum Motor	.75 hp, 560 W, three-stage			
Squeegee	28.6 in (72.6 cm)	32.6 in (82.8 cm)	32.6 in (82.8 cm)	36.6 in (93 cm)
Drive System	.80 hp, 600 W motor with gear transmission, band brake and dynamic braking. Programmable speeds up to 4.5 mph transport.			
Power Source	Six 6 V / 238 Ah (@ 20 hour rate) batteries			
Min. Turn-around Aisle Width	63 in (160 cm) right or left			
Dimensions				
Length –	60 in (152 cm)	60 in (152 cm)	60 in (152 cm)	60 in (152 cm)
Height –	53 in (135 cm)	53 in (135 cm)	53 in (135 cm)	53 in (135 cm)
Width –	29 in (74 cm) (Squeegee)	32 in (81 cm) (Squeegee)	32 in (81 cm) (Squeegee)	36 in (91 cm) (Squeegee)
Weight				
Net –	605 lb (274 kg) without batteries			
Net –	1,145 lb (519 kg) with batteries			
Shipping –	1,413 lb (641 kg) with batteries			
Optional AXP Specifications				
Solution Flow Rates	Not Available	Not Available	0.35 gpm, 0.65 gpm, 1.00 gpm, 1.33 gpm	
Dilution Ratios	Not Available	Not Available	32:1, 50:1, 64:1, 10:1, 128:1, 150:1, 200:1, 256:1, 300:1	
Refillable Cartridge Capacity	Not Available	Not Available	1.25 gal (4.75 L)	

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