

# Adgressor® & Adgressor® AXP™

Rider Scrubbers



# Advance

## FACT SHEET



### Modularity to perfectly fit your application.

- **CUSTOM FIT:** The Advance Adgressor® features a unique modular scrub deck system that lets you get a custom fit for your facility. The Advance Adgressor design has interchangeable 35 or 38 inch disc scrub deck options. Add to the deck options two high capacity battery options and a wide variety of scrub brush and squeegee options. The result is a highly flexible machine that gives you a custom fit and can change as your needs change without costly machine replacement.
- **ADGRESSOR® AXP™:** The innovative Adgressor® AXP™ rider scrubber includes all the standard features of the Adgressor model with the added advantage of the Advance's AXP onboard detergent dispensing system. The AXP system increases operator productivity by taking the guesswork out of how much detergent it distributes. You simply set the AXP dilution rate selector once per the detergent manufacturer's dilution rate and you are ready to clean.
- **COMFORTABLE TO USE:** The One-Touch™ control panel, ergonomically designed operator compartment with tilt wheel and unsurpassed visibility make the unit not just easy to use but comfortable to use. The open front, Clear-View™ design allows operators to see clearly what they are cleaning and where they are going. A mechanical brake stops the machine quickly when necessary. This keeps productivity and safety at a maximum.
- **PRODUCTIVITY:** Rider machines are more productive than walk behind machines because they travel at a faster speed, have greater solution capacity and can utilize larger scrub decks without sacrificing maneuverability. In addition to completing the scrubbing task in less time, riders leave operators fresh and ready to take on other cleaning tasks. The Advance Adgressor runs on a 36 volt battery system for more power and longer run times.

### STANDARD FEATURES INCLUDE

- QuickChange™ deck system
- 42 gallon solution and recovery tanks
- Smart Solutions™
- Powerful drive motor
- "One-Touch™" system activation
- Metal bumpers
- Comfortable, ergonomic design
- No-tools maintenance access
- Safe "Clear-View™" of cleaning area
- Best-in-class maneuverability
- Mechanical brake

### TYPICAL APPLICATIONS INCLUDE

- Large Retail/Malls
- Stadiums and Arenas
- Municipalities
- Universities
- Government Buildings
- Distribution/Warehousing
- Food and Beverage
- Light Manufacturing
- Transportation Facilities



# Advance Adgressor® & Adgressor® AXP™

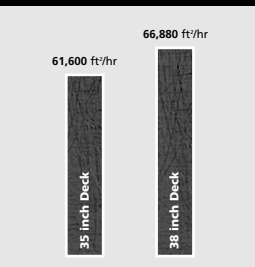
## Rider Scrubbers

### Defining Cleaning Innovation...

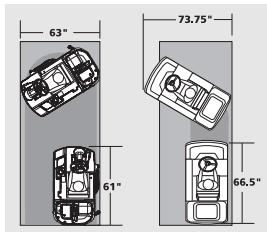
- Our products are designed using innovative technology that increases productivity and drives down the cost to clean.
- You can get expert service and maintenance for your Advance machines from factory-trained personnel around the world. Fast parts delivery, too.
- Maintain peak performance with Nilfisk Genuine OEM Parts.

 Nilfisk Genuine OEM Parts

### MAXIMUM CLEANING PER HOUR



The Advance Adgressor® can Grow with your company. The scrub deck interchangeability allows a larger, more productive scrub deck to be installed to address a growing company's increasing square footage.



The Advance Adgressor® turns within a 63 inch (160 cm) aisle. This improves productivity by allowing the Advance Adgressor to easily clean smaller aisles than the competition.



Recovery tank drains from lowest point and has no hidden corners to make clean up simple.



One-Touch™ activation of scrub system. All systems start and stop with machine motion.

Comfortable full size operator compartment has excellent field of vision with **Clear-View™** sight lines.

Large recovery tank opening provides easy, unobstructed cleaning.

High capacity and rugged polyethylene solution and recovery tanks are crack, dent and chemical resistant.

Solution tank has **EasyFlow™** drain hose, for clean and controlled dumping.

**UltraFlow™** Unique design increases air speed in squeegee for better pick up and dryer floors.

Adgressor® AXP models have easily accessible detergent cartridges

**One Touch™** control panel for all scrub functions. Includes all indicators/gauges.

Variable volume horn and backup alarm are standard.

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

Mechanical safety brake with parking brake standard.

Metal bumpers for added machine protection.

Adjusting side skirts prevent splash, and guide solution to the squeegee to leave floors dry.

**QuickChange™** no tools interchangeable deck system.

## Technical Specifications

Model	Adgressor® 3520	Adgressor® 3820
Scrub Path	35 in (89 cm)	38 in (97 cm)
Max. Productivity at 4.0 mph	61,600 ft <sup>2</sup> /hr	66,880 ft <sup>2</sup> /hr
Max. Productivity at 2.5 mph	38,500 ft <sup>2</sup> /hr	41,800 ft <sup>2</sup> /hr
Solution Tank	42 gal (157 L)	42 gal (157 L)
Recovery Tank	42 gal (157 L)	42 gal (157 L)
Brush Drive (Disc)	0.6 hp (3)	0.6 hp (3)
Scrub Deck (Disc)	Manual-adjusting side skirts contain solution – Both Models	Manual-adjusting side skirts contain solution – Both Models
Brush Speed	250 rpm	250 rpm
Brush Pressure	Programmable 3 settings up to 250 lb (113 kg) – Both Models	
Drive System	1.5 hp motor with gear transmission, band brake and dynamic braking. Programmable speeds up to 4.5 mph (7.3 kph) – Both Models	
Gradeability	Transport - 20% / 11.5 deg., Working (scrubbing) - 8% / 4.6 deg – Both Models	
Min. Turn-around Aisle Width	63 inch (160 cm) on a machine with a 32 inch deck – Both Models	
Voltage	36 Volt for more power and longer run time – Both Models	
Power Source	305 Ah battery package with optional 395 Ah batteries – Both Models	
Battery Charger	Option of shelf or onboard charger – Both Models	
Solution Control	Smart Solutions™ is standard providing better water and chemical utilization and fewer dump and refill cycles. – Both Models	
Vacuum Motor	0.75 hp 3-stage with optional dual vacuum – Both Models	
Sound Level	68 dB A at operator's position – Both Models	
Frame Dimensions	Length = 61 in (155 cm), Width = 32 in (82 cm), Height = 53 in (135 cm) – Both Models	
Squeegee Width	42.1 in (107 cm)	45.1 in (115 cm)
Weight	Machine Only 657 lb (298 kg). With full tank and standard batteries 1,553 lb (705 kg) – Both Models	
<b>Optional Adgressor AXP Specifications</b>		
Solution Flow Pump		
Dilution Ratios	32:1, 50:1, 64:1, 10:1, 128:1, 150:1, 200:1, 256:1, 300:1	
Refillable Cartridge		
Capacity	1.25 gal (4.75 L)	
Battery Watering System		

Specifications are subject to change without notice.



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