Adfinity™ 20D / X20D / X20C / X24D

Available with EcoFlex™ System

Walk-Behind Scrubbers

Advance

FACT SHEET



Traction Drive For Increased Productivity.

The new line of Adfinity™ traction-drive scrubbers from Advance offers multiple versions to choose from for the scrubber size and performance you need. With scrub paths ranging from 20 to 24 inches wide, most of these high-feature models are available with an onboard detergent dispensing system, for the highest level of cleaning productivity.

If you're looking for a scrubber that offers the most efficient use of cleaning chemicals, an Adfinity model with EcoFlex™ is your answer. Advance's patented EcoFlex onboard detergent dispensing system eliminates guesswork by dispensing detergent at the manufacturer's recommended dilution ratio. Adfinity models with EcoFlex eliminate premixing of chemicals, which saves time and prevents detergent and water waste. Multiple pad pressure settings on select models help to maximize run time, yet still offer more pressure when cleaning highly-soiled areas. All Adfinity machines come standard with an onboard battery charger, allowing the flexibility to charge the machine at any available electrical outlet.

One-Touch™ operation makes the Adfinity line of scrubbers easy to learn and easy to use. Features not offered on other small disc scrubbers, include Advance's unique "click on" brushes for fast and easy changeovers. Adfinity drive models are equipped with forward and reverse traction drive and an ergonomic and safe paddle design for extra operator comfort. All Adfinity scrubber models are designed for easy access to the battery, detergent dispensing system, where applicable, and the recovery tank.

Adfinity scrubbers are a great addition to any green cleaning program. Operating at a sound level of only 65 dB A, this machine is well below the requirements for sound level set by LEED-EB and GS-42 – making Adfinity ideal for daytime cleaning in any facility. This line of scrubbers also features Smart Solutions™ flow rate, which is engineered to provide effective cleaning, and the longest run time (over 1.5 hours) on the floor between dump and refills. This saves water and costly chemicals, while increasing productivity. The Adfinity X20D and X24D disc models have received NFSI certification for reducing the possibility of slip-and-fall accidents.

STANDARD FEATURES INCLUDE

- Smart Solutions™ Flow Rate
- EcoFlex™ Onboard Detergent Dispensing System (X20D, X20C, X24D)
- Onboard Battery Charger
- Variable Pad Pressure
- Interchangeable Scrub Decks
- Tools-free removal of squeegee and squeegee blades

OPTIONAL ACCESSORIES INCLUDE

- Variety of Scrub Brushes
- 20 inch Disc Deck Kit
- Polyurethane Squeegee Blades
- 20 inch Cylindrical Deck Kit
- Integrated Solution Fill Hose
- 24 inch Disc Deck Kit
- Hour Meter Kit
- Wet Pick-up Wand Kit
- Scrub and Vac Kit

TYPICAL APPLICATIONS INCLUDE

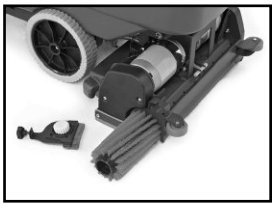
- Hospitals / Healthcare Facilities
- Schools and Universities
- Churches and Religious Facilities
- Hotels
- Commercial Cleaning
- Manufacturing Facilities
- Distribution / Warehouse
- Government Buildings and Installations
- Airports, Train Stations, Bus Depots
- Casinos
- Office Buildings
- Health Clubs

ecoflex™ system

Advance
Adfinity™ Available with EcoFlex™ System
Automatic Scrubbers



A wrap-around safe paddle system makes it easier to control and maneuver the machine.



Tools-free removable brushes can be easily changed.



Easy access rear-port features include the solution tank fill, a large recovery drain hose with pinch-flow regulation, and the solution drain hose which also functions as a solution level indicator.



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*

Technical Specifications

Models	Adfinity™ 20D	Adfinity™ X20D	Adfinity™ X20C	Adfinity™ X24D
Scrub Head Type	Disc	Disc	Cylindrical with debris hopper	Disc
Deck Interchangeability	All deck types interchangeable – ALL MODELS			
Scrub Path	20 in (50.8 cm) pad holder standard; brushes available – 20D and X20D		Dual 20 in (50.8 cm) cylindrical brush system	(2) 12 in (30.5 cm) pad holders standard; brushes available
Drive System	0.3 hp (200 W) variable forward and reverse Max speed 3.5 mph (5.6 km/hr), 16% gradeability – ALL MODELS			
Max Productivity @ 3.0 mph (4.8 km/hr)	26,400 ft² (2,453 m²)	26,400 ft² (2,453 m²)	26,400 ft² (2,453 m²)	31,680 ft² (2,943 m²)
Scrub Pressure (2 settings)				
Floating	50 lb (25 kg)	50 lb (25 kg)	57 lb (26 kg)	61 lb (28 kg)
Locked	70 lb (32 kg)	70 lb (32 kg	–	–
Scrub Head Speed	170 rpm	170 rpm	570 rpm	230 rpm
EcoFlex™ System Available	NA	Yes	Yes	Yes
Solution Flow Rates				
Smart Solutions™ variable up to	0.15 gal/min (0.55 L/min) 0.3 gal/min (1.1 L/min) – ALL MODELS			
Squeegee Width	29.9 in (75.9 cm)	29.9 in (75.9 cm)	29.9 in (75.9 cm)	31.9 in (81.0 cm)
Dimensions (w/o squeegee)	L = 52 in (132 cm) W = 21.3 in (54 cm) H = 42.9 in (109 cm)	L = 52 in (132 cm) W = 21.3 in (54 cm) H = 42.9 in (109 cm)	L = 49.2 in (125 cm) W = 22.4 in (57 cm) H = 42.9 in (109 cm)	L = 51.6 in (131 cm) W = 25.6 in (65 cm) H = 42.9 in (109 cm)
Weights				
Without batteries	240 lb (109 kg)	244 lb (111 kg)	247 lb (112 kg)	243 lb (110 kg)
With batteries	346 lb (157 kg)	350 lb (159 kg)	362 lb (164 kg)	374 lb (170 kg)
Voltage	24 V – ALL MODELS			
Power Source	(2) 12 V batteries (wet-acid and maintenance free available) – ALL MODELS			
Onboard Battery Charger	24 V wet/maintenance free compatible – ALL MODELS			
Solution Tank	14.5 gal (55 L) – ALL MODELS			
Recovery Tank	14.5 gal (55 L) – ALL MODELS			
Scrub Motor(s)	0.65 hp (480 W)	0.65 hp (480 W)	(2) 0.54 hp (400 W)	(2) 0.47 hp (350 W)
Vacuum Motor	0.44 hp (330 W) – ALL MODELS			
Sound Level	65.8 dB A at operator's position – ALL MODELS			
Approvals	ETL, CSA, CE – ALL MODELS			
Certification	–	NFSI	–	NFSI
Part Number	56317327 w/130 Ah wet-acid batt. 56317328 w/98 Ah gel batt.	56317329 w/130 Ah wet-acid batt. 56317330 w/98 Ah gel batt.	56317331 w/130 Ah wet-acid batt. 56317332 w/98 Ah gel batt.	56317333 w/130 Ah wet-acid batt. 56317334 w/98 Ah gel batt.

Specifications are subject to change without notice.

NFSI CERTIFIED

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