

Adfinity™ 20D/X20D/X20C/X24D

Automatic Scrubbers



Smart cleaning.

A Nilfisk-Advance Brand

Adfinity™ 20D/X20D/X20C/X24D

Automatic Scrubbers



Ideal 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

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 AXP™ is your answer. Advance's patented AXP Onboard Detergent Dispensing System eliminates guesswork by dispensing detergent at the manufacturer's recommended dilution ratio. Adfinity models with AXP 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.



Ergonomic and safe paddle system for operator comfort



Easy to use control panel
1. Scrub **2.** Vacuum
3. Pad drive click-off
4. AXP on/off; set dilution rate at control panel



Easy to access, large recovery tank makes for easy clean-up

Wrap-around ergonomic handle system provides comfort to operator

Front fill solution tank

Scrub decks on drive models are interchangeable

Larger diameter non-marking tires for better traction

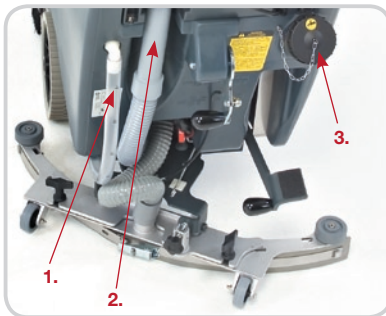
Center-pivot designed squeegees pick-up 100% water on turns



Tools-free removable brushes on all model scrub decks



Access to batteries and AXP™ Onboard Detergent Dispensing System



1. Solution level indicator also functions as solution drain hose
2. Large recovery drain hose with pinch flow – regulation
3. Rear fill port for solution tank



Large recovery tank with easy access to inspect and clean tank. Easy access to ball float shut off.

FEATURES AND BENEFITS

Simple and intuitive operator controls to minimize training.

Rugged construction with durable components assures years of reliable performance.

Designed to be easy to maintain with open access to all critical systems.

Safety: Operating sound level of 65 dB A meets LEED-EB, GS-42 and other green-cleaning noise standards.

Environmental Impact: Smart Solutions™ calibrates solution flow to minimize use of water and detergent.



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 ft ² (2,453 m ²)	26,400 ft ² (2,453 m ²)	26,400 ft ² (2,453 m ²)	31,680 ft ² (2,943 m ²)
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
Solution Flow Rates	0.15 gal/min (0.55 L/min) Smart Solutions™ variable up to 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 = 52.0 in (132 cm) W = 21.3 in (54 cm) H = 42.9 in (109 cm)	L = 52.0 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.



Accessories and options:

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

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Smart cleaning.

Our products are designed using innovative technology that increases productivity and drives down the cost to clean.

Maintain peak performance with Nilfisk Genuine OEM Parts.

