

# Adfinity™ X20C & X24D with EcoFlex™ System

## Walk-Behind Scrubbers



### Traction Drive For Increased Productivity.

Adfinity™ traction-drive scrubbers from Advance are available in either 20 inch cylindrical or 24 inch disc models for the scrubber size and performance you need. Both models come standard with EcoFlex™ 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 with EcoFlex eliminates premixing of chemicals, which saves time and prevents detergent and water waste. 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 Adfinity 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. Adfinity scrubbers are designed for easy access to the battery, detergent dispensing system, 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. Adfinity models 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 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
- Onboard battery charger
- Variable pad pressure
- Interchangeable scrub decks
- Tools-free removal of squeegee and squeegee blades

### Optional Accessories Include

- Variety of scrub brushes
- 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

# Adfinity™ X20C & X24D with EcoFlex™ System

## Walk-Behind 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.

- 1 Large, easy-to-access recovery tank makes for easy clean-up
- 2 Ergonomic, wrap-around handle ensures safe, comfortable operation
- 3 Front-fill solution tank accepts plain tap water and does not require pre-mixing solution
- 4 Center-pivot squeegee picks up 100% water on turns
- 5 Large-diameter, non-marking tires provide better traction
- 6 Interchangeable scrub decks offer a variety of scrubbing options



## 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 Parts.

## Technical Specifications

Models	Adfinity™ X20C	Adfinity™ X24D
Scrub Head Type	Cylindrical with debris hopper	Disc
Deck Interchangeability	All deck types interchangeable	All deck types interchangeable
Scrub Path	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	0.3 hp (200 W) variable forward and reverse Max speed 3.5 mph (5.6 km/hr), 16% gradeability
Max Productivity @ 3.0 mph (4.8 km/hr)	26,400 ft <sup>2</sup> (2,453 m <sup>2</sup> )	31,680 ft <sup>2</sup> (2,943 m <sup>2</sup> )
Scrub Pressure (2 settings)		
Floating	57 lb (26 kg)	61 lb (28 kg)
Locked	-	-
Scrub Head Speed	570 rpm	230 rpm
EcoFlex™ System Available	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)	0.15 gal/min (0.55 L/min) 0.3 gal/min (1.1 L/min)
Squeegee Width	29.9 in (75.9 cm)	31.9 in (81.0 cm)
Dimensions (w/o squeegee)	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	247 lb (112 kg)	243 lb (110 kg)
With batteries	362 lb (164 kg)	374 lb (170 kg)
Voltage	24 V	24 V
Power Source	(2) 12 V batteries (wet-acid and maintenance free available)	(2) 12 V batteries (wet-acid and maintenance free available)
Onboard Battery Charger	24 V wet/maintenance free compatible	24 V wet/maintenance free compatible
Solution Tank	14.5 gal (55 L)	14.5 gal (55 L)
Recovery Tank	14.5 gal (55 L)	14.5 gal (55 L)
Scrub Motor(s)	(2) 0.54 hp (400 W)	(2) 0.47 hp (350 W)
Vacuum Motor	0.44 hp (330 W)	0.44 hp (330 W)
Sound Level	65.8 dB A at operator's position	65.8 dB A at operator's position
Approvals	ETL, CSA, CE	ETL, CSA, CE
Certification	-	NFSI
Model Numbers	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.



### Nilfisk, Inc.

9435 Winnetka Avenue North  
Brooklyn Park, MN 55445  
www.advance-us.com  
Phone 800-850-5559  
Fax 800-989-6566

240 Superior Boulevard  
Mississauga, Ontario, Canada L5T 2L2  
www.nilfisk-advance.ca  
Phone 800-668-8400  
Fax 800-263-5111

