

Adfinity™ 20D/X20D/X20C/X24D

Walk-Behind Scrubbers

Available with **ecoflex™** system



Smart cleaning.

A Nilfisk-Advance Brand

Adfinity™ available with EcoFlex™ System

Walk-Behind Scrubbers



Flexible cleaning on a compact platform.

The Advance Adfinity™ with EcoFlex™ System is the mid-sized scrubber that could. An easy-to-maneuver platform, interchangeable scrub decks and traction-drive operation let the Adfinity keep up with bigger machines and make it a crafty solution for cleaning hard floors. Get even more versatility with the Adfinity's EcoFlex System option, which offers One-Touch™, flexible scrubbing modes to take on any cleaning challenge.

Ideal applications include:

- Routine scrubbing
- Ultra-light to heavy scrubbing
- Entryway cleaning
- Spill cleanup
- Grease removal
- Grout and porous-surface cleaning
- Detergent residue removal (using water only)

ecoflex™ system

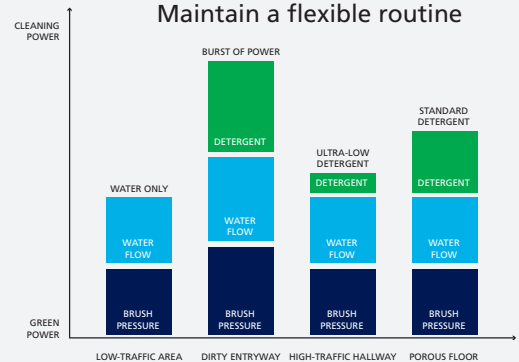
Green

EcoFlex elevates green cleaning to a new standard – one that promotes good health and hygiene in addition to environmental sustainability. Efficient operation reduces all of the environmental impacts in cleaning—from the obvious (water, detergent) to the not-so-obvious (machine run-time and energy use).

Clean

Maintaining a clean, healthy indoor environment for you and the people in your building is hassle-free with EcoFlex. Detergent use, pad pressure and flow rate are right at your fingertips. Operators won't have to hesitate to make adjustments for higher sanitary standards, different surface types or unexpected cleaning challenges.

Maintain a flexible routine



Cost-efficient

Flexibility means doing more with one machine. You'll save time, use fewer machines, and reduce water and detergent costs. Today's increasing demands for cost efficiency are tough to meet. Now you can do more with less.



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.

Large, easy-to-access recovery tank makes for easy clean-up

Ergonomic, wrap-around handle ensures safe, comfortable operation

Front-fill solution tank accepts plain tap water and does not require pre-mixing solution



Center-pivot squeegee picks up 100% water on turns

Interchangeable scrub decks offer a variety of scrubbing options

Large-diameter, non-marking tires provide better traction

Easy-to-use, One-Touch™ control panel:

Scrub system		Vacuum system	
Pad drive click-off		EcoFlex™ System "burst of power" mode	

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	N/A	Yes	Yes	Yes
Solution Flow Rates	0.15 gal/min (0.55 L/min) 0.3 gal/min (1.1 L/min) – ALL MODELS			
Smart Solutions™ variable up to				
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 technologies that increase productivity and drive down the cost to clean.

