Adphibian™

Multi-Surface Extractor-Scrubber

Advance

FACT SHEET



Advance's Adphibian™ soft and hard floor machine is designed to answer the multiple cleaning demands you face today. Demands like getting maximum efficiency and flexibility from your operators and your equipment. The Adphibian enables cleaning staff to use one machine to pre-spray, and extract carpets and also scrub hard floors.

Operators are able to switch between pre-spraying and extracting at the push of a button. A 30 second tools-free changeover lets operators switch between using a full-functioning carpet extractor and a full-functioning cylindrical scrubber with patent-pending technology. Even the special anti-microbial brushes are designed to work on all surface types. The patented AXP™ Onboard Detergent Dispensing System lets the operator choose the perfect cleaning solution for all floor surfaces. And the machine's ease-of-use means fast training and consistent cleaning performance by all of your operators.

The Adphibian multi-surface machine is the first of its kind to be awarded the CRI Seal of Approval for low-moisture and deep-cleaning extraction. Adphibian features our patented dual-cleaning mode that lets operators choose between *LIFT*™ Low-moisture mode and Restoration mode. For daily carpet cleaning, Advance's patented *LIFT*™ technology (Low-moisture, Indirect spray, Fast dry time, True cleaning) uses a unique indirect spray that leaves carpets clean and dry in less than 30 minutes. For heavily soiled areas, nothing beats Adphibian's deep-extraction performance. Adphibian's unique Deep Treat™ pre-spray mode allows you to quickly deep-treat heavily soiled areas by automatically applying and agitating any pre-spray detergent or encapsulate on your carpeted surfaces. A simple push of a button then allows the same area to be extracted with clean water.

Environmental friendliness and safety are also critical requirements for the cleaning equipment you use today. With Advance's Smart Solutions AXP™ Automatic Detergent Dispensing System, Adphibian helps you minimize water and detergent use, while also allowing you to use any detergent – including those that are green certified.

Optional maintenance-free AGM batteries eliminate the safety concerns associated with maintaining traditional wet-acid batteries. Rubber bumpers and non-marking tires protect facilities and meet LEED-EB guidelines for cleaning equipment. The unique squeegee provides 100% water pick-up on turns, reducing the risks associated with slip and fall injuries, while the easy-to-use control paddle is ergonomically designed for comfort and handling. Low sound levels for both extraction (69 dB A) and scrubbing (66 dB A) makes the Advance Adphibian comfortable for operators and building occupants, and ideal for daytime cleaning.

TYPICAL APPLICATIONS INCLUDE

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

STANDARD FEATURES INCLUDE

- 30 Second Tools-free Mode Change
- *LIFT*™, Low Moisture Cleaning Mode
- Deep Treat™ Pre-Spray Mode
- Dual Multi-Surface, Anti Microbial Brushes
- Laminar Flow Squeegee and Vacuum Shoes
- 250 Ah Batteries
- Onboard Charger

OPTIONAL ACCESSORIES INCLUDE

- 255 Ah AGM Maintenance Free Batteries
- Multi-Surface Wand Kits
- Multi-Surface CRI Approved AXP™ Detergents

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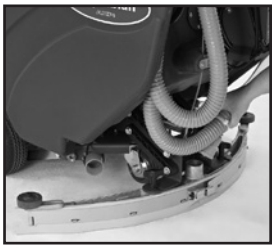
LIFT™

Advance Adphibian™

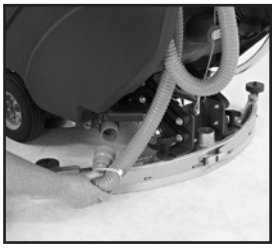
Multi-Surface Extractor-Scrubber



A single touch to the orange button tells the user what mode the Adphibian™ is changing to.



For a full functioning scrubber, move the hose to the squeegee and lower the squeegee to the floor.



For a full functioning extractor, move the hose to the vacuum shoe inlet and raise the squeegee.



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

Solution System	
Solution Capacity	20 gal (76 L)
Solution Pump	100 psi diaphragm demand
Flow Rates	
Hard Floor Mode	0.26 gpm (1 L/min)
Restoration Mode	0.81 gpm (3.1 L/min)
LIFT™ Mode	0.26 gpm (1 L/min)
Deep Treat™ Pre-Spray Mode	0.92 gpm (3.5 L/min)
Recovery Capacity	16 gal (61 L)
Vacuum System	
Vacuum Motor	Dual 3 stage bypass
Airflow	93 cfm (44 L/sec) (Extraction) / 67 cfm (32 L/sec) (Scrubbing)
Waterlift	70 in H_2O (17.4 km/hr)
Vacuum Shoes	Dual 13.5 in (34 cm) dual pivoting laminar flow 45 lb down pressure
Squeegee	36 inch (91 cm) curved laminar flow
Brush System	
Brushes	Dual 24 in (61 cm) counter rotating anti-microbial, multi-surface with debris hopper
Brush Motors	Dual 1/2 horsepower permanent magnet
Brush Speed	960 RPM
Sound Level	69 dB A (Extraction) / 66 dB A (Scrubbing)
Electrical System	24 V (4) X 6 V batteries
Batteries	250 Ah wet-acid (optional 255 Ah AGM)
Machine Speed	
Hard Floor Mode	220 ft/min (4 km/hr)
Transport	220 ft/min (4 km/hr)
LIFT™ Mode	90 ft/min (1.6 km/hr)
Restoration Mode	50 ft/min (0.9 km/hr)
Light Deep Treat™ Mode	150 ft/min (2.7 km/hr)
Heavy Deep Treat™ Mode	100 ft/min (1.8 km/hr)
Coverage Rate	10,800 ft²/hour (*LIFT*™ Mode) 6,000 ft²/hour (Restoration Mode) 26,000 ft²/hour (Hard Floor Mode)
CRI Approval	Bronze for Deep Cleaning Extractors in both Restoration Mode and *LIFT*™ Mode
Machine Dimensions	L = 56 in (142 cm) x W (without squeegee) = 27 in (69 cm) x H = 43.5 in (110 cm)
Machine Weight	650 lb (295 kg) with batteries / 370 lb (168 kg) without batteries
Shipping Weight	680 lb (308 kg)
Part Number	56317010 **Adphibian™ with four 6 V/251 Ah batteries** 56317011 **Adphibian™ with four 6 V/255 Ah maint-free (AGM) batteries**

Specifications are subject to change without notice.

Advance

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: 905-564-1149 or 800-668-8400
Fax: 905-564-1030 or 800-263-5111

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