

# Adphibian™

Multi-Surface Extractor-Scrubber



Smart cleaning.

A Nilfisk-Advance Brand

# Adphibian™

## Multi-Surface Extractor–Scrubber



### *Ideal applications include:*

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

Advance's Adphibian™ soft and hard-floor machine is the answer for 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 extract carpets and scrub hard floors.

With the touch of a button and a simple hose change, operators are able to switch between using a full-functioning carpet extractor and a full-functioning cylindrical scrubber in just 30 seconds. Even the special antimicrobial brushes are designed to work on all surface types.

### **Detergent dispensing, perfected**

The patented AXP™ Onboard Detergent Dispensing System controls solution flow and 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 result? Time and equipment savings you can take to the bank.

### **Give your carpets a LIFT™**

Daily carpet cleaning has never been more efficient with Advance's patented LIFT™ technology (**L**ow-moisture, **I**ndirect spray, **F**ast dry time, **T**rueness cleaning). A unique indirect spray leaves carpets clean and dry in less than 30 minutes while increasing per-tank productivity. For heavily soiled areas, Adphibian's Deep Treat™ prespray applies and agitates detergent on the carpet surface. A push of a button allows the same area to be extracted with clean water in deep-cleaning extraction mode. In either mode, you can be sure carpets will be cleaned to the highest industry standards because Adphibian is the first machine of its kind to be awarded the CRI Seal of Approval for both low-moisture and deep-cleaning extraction.



### **Hard floors are clean and dry**

Adphibian is the ideal answer for facilities with multiple floor surface types. This hardworking machine delivers excellent performance thanks to dual counter-rotating brushes for effective scrubbing and a unique squeegee that provides 100 percent water pickup, leaving floors clean, dry and safe for building occupants.

Large recovery tank opening allows for more complete and thorough cleaning out of the tank

Ergonomic control paddle

AXP™ onboard detergent-dispensing system allows for any brand of detergent, including green-certified

Onboard battery charger



Debris hopper is easy to remove and empty

Single spray jet eliminates streaking



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.

FEATURES AND BENEFITS

**LIFT™** low-moisture technology utilizes a patented indirect spray feature that provides superior cleaning while increasing per tank productivity and reducing water consumption. Operators will experience faster dry times and true cleaning with *LIFT* technology.



**Air Quality:** Carpets that dry within 30 minutes of extraction reduce the risk of mold and other airborne allergens.

**Safety:** With low sound level and quick dry time, the Adphibian is safe for daytime cleaning. 100 percent water pickup on turns minimizes slip-and-fall accidents.

**Sustainability:** Dual counter-rotating brushes don't wear down carpet fibers as extensively as a vacuum would, preserving the life of the carpet.



**Environmental Impact:** The AXP onboard detergent-dispensing system minimizes the use of both chemicals and water, which in turn, reduces your waste-stream contribution.



## Technical specifications

Model	Adphibian™
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 <sub>2</sub> O (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 ft <sup>2</sup> /hour (LIFT™ Mode) 6,000 ft <sup>2</sup> /hour (Restoration Mode) 26,000 ft <sup>2</sup> /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/250 Ah batteries 56317011 Adphibian™ with four 6 V/255 Ah maint-free (AGM) batteries

Specifications are subject to change without notice.

### Accessories and options:

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

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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.



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