

# AquaPLUS™ AXP™

## Carpet Extractors



### CRI Certified Extraction for a Deeper Clean.

The AquaPLUS™ AXP™ battery-powered walk-behind carpet extractors feature Advance's patented *LIFT*™ low-moisture technology for a clean that is CRI-certified. AquaPLUS extractors meet CRI seal of approval standards for soil removal and dry times in both *LIFT* and deep-cleaning restoration mode, giving you the confidence that your carpets will be truly clean and ready to use fast.

AquaPLUS extractors with *LIFT* (Low-moisture, Indirect spray, Fast dry time, True cleaning) feature a patented spray system for faster dry times. The single-spray nozzle design eliminates streaking and the possibility of water overlap that can lead to delayed drying. The fast dry time of the AquaPLUS extractors make them ideal solutions for daytime cleaning. No other extractors will give you that certified deep clean and get people back on your carpets in less than 30 minutes.

Extractors that receive the CRI Seal of Approval for deep cleaning extractors, have met the highest standards in the industry for their ability to remove soil and water and to preserve carpet appearance. The CRI-certified AquaPLUS extractors will help protect your carpet investment as well as meet green-cleaning standards outlined in the new GS-42 guidelines. The patented AXP system provides the flexibility to clean with any detergent, including those that are green certified. At just 69 dB A, AquaPLUS meets LEED-EB's IEQ credit guidelines for quiet operation. With *LIFT* technology and CRI-certification, the AquaPLUS extractors are the "greenest" carpet extractors in the industry.

The unique Deep Treat™ single-pass, pre-spray feature on the AquaPLUS AXP, eliminates clumsy hand-held spray bottles and allows the proper application of pre-spray chemical, minimizing chemical use and costs. Fast dry times, battery-operation, and a pre-spray feature contribute to increased productivity in your facility.

### Standard Features Include

- Onboard battery charger
- Deep Treat™ pre-spray mode (AXP™ model)
- *LIFT*™ low moisture cleaning mode
- Dual counter rotating brushes
- Removable debris hopper
- Dual laminar flow vacuum shoes
- 250 Ah batteries

### Optional Accessories Include

- Anti microbial brushes
- 255 Ah AGM batteries
- Tool caddy
- Carrying bag
- Electronic float
- Battery watering system

### 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



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Dual laminar flow vac shoes allow for more efficient recovery of solution.



Single touch button control sets proper operation of all functions. Simplifies training and consistent use by all operators.



Tools-free removable brushes make for easy clean-up after use.



Dual vac motors pull more water out of the carpet. Recovery tank lid design allows easy access to batteries.

- 1 Large recovery tank opening allows for more complete and thorough cleaning out of the tank
- 2 Ergonomic control paddle
- 3 AXP™ detergent dispensing allows for any brand of green-certified detergent
- 4 Onboard battery charger
- 5 Single spray jet eliminates streaking
- 6 Debris hopper is easy to remove and empty



## 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

| Model                      | AquaPLUS™ AXP™  |
|----------------------------|---|
| <b>Solution System</b>     |   |
| Solution Capacity          | 20 gal (76 L)   |
| Solution Pump              | 100 psi diaphragm demand  |
| <b>Flow Rates</b>          |   |
| 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)   |
| <b>Vacuum System</b>       |   |
| Vacuum Motor               | Dual 3 stage bypass   |
| Airflow                    | 93 cfm (44 L/sec)   |
| 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   |
| <b>Brush System</b>        |   |
| Brushes                    | Dual 24 in (61 cm) Dual counter rotating with debris hopper   |
| Brush Motors               | Dual 1/2 horsepower permanent magnet  |
| Brush Speed                | 950 RPM   |
| Sound Level                | 69 dB A   |
| Electrical System          | 24 V (4) X 6 V batteries  |
| Batteries                  | 250 Ah wet-acid (optional 255 Ah AGM)   |
| <b>Machine Speed</b>       |   |
| 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)                            |
| CRI Approval               | Bronze for Deep Cleaning Extractors in both Restoration Mode and LIFT™ Mode   |
| Machine Dimensions         | L = 56 in (142 cm) x W = 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)   |
| Model Numbers              | 56317005 AquaPLUS™ AXP™ with 251 Ah wet batteries<br>56317007 AquaPLUS™ AXP™ with 255 Ah maint-free (AGM) batteries |

Specifications are subject to change without notice.



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