

Advolution™ 2710

Rider Burnisher



Superior gloss and maximum productivity

The Advolution 2710 rider-burnisher increases operator productivity with its ride-on capability and extended battery runtime. On average, battery runtime allows the operator to burnish over 30,000 square feet (2,800 meters) per hour.

Maximum tested productivity is even higher, with results exceeding 135,000 square feet (12,500 meters) on a single battery charge.



- Superior, consistent gloss with automatic pad-pressure control
- Easy to control and maneuver with front-steering system
- Perfect for daytime burnishing operating at just 69 dBA
- Clean, quiet, battery-powered operation
- Reduced need for dust-mopping with passive dust control



- 1** Batteries accessible under operator seat
- 2** Full-tilt steering for operator comfort
- 3** Tilt-up burnishing head for quick, easy pad-change
- 4** Mid-mounted, floating burnishing head follows uneven floor contours
- 5** Front-steering system is ideal for maneuvering through congested areas
- 6** Motion control pedal for simple forward and reverse operation

Commercial cleaning

Healthcare facilities

Hospitals

Educational facilities

Government buildings and installations

Retail stores and malls

Airports, train stations, and bus depots



Simple, One-Touch™ operation.



Steering is adjustable to five positions for operator comfort.



Mid-mounted burnishing head tilts up for quick, easy pad change.



Easy access to optional onboard-charger plug.

Technical Specifications

Model	Advolution™ 2710
Pad Motor	3.25 hp
Pad Driver	27 in (68.6 cm) flexible pad driver with 3.5 in (9 cm) centering device.
Pad Motor Speed	No load 1,760 RPM / Under load 1,500 RPM
Max Productivity @ 3.5 mph (5.6 km/hr)	Per hour: 41,580 ft²/hr (3,863 m²/hr) Per battery charge: 137,214 ft² (12,748 m²)
Pad Access	Pivoting burnishing head for easy pad access; safety switch prevents accidental startup when burnishing head is tilted up.
Pad Pressure Adjustment	Variable between 3 settings; 50-75 lb. Electronic pad pressure system automatically controls consistency of pad pressure to maximize performance based on the setting selected.
Body Construction	All steel chassis and rotational molded body. Steel burnishing head linkage and steering column.
Dust Control	Passive dust control standard.
Drive System	1 hp, 700 W permanent magnet motor with gear transmission and non-marking wheel. 0-4.5 mph (0-7.2 km/hr) transport; 0-3.5 mph (0-5.6 km/hr) burnishing. Automatic electromechanical parking brake.
Wheels	Two 12 in (30.5 cm) diameter non-marking rear wheels.
Power Source	6 - 6V DC / 420Ah Wet or 312Ah AGM Batteries
Operator Interface	Tilt steering and adjustable seat with deadman safety switch.
Sound Level	69 dB A at operator position
Minimum Aisle Turn Width	72 in (183 cm)
Dimensions	Length 65.5 in (166 cm) Height 54 in (137 cm) Width 32 in (81 cm)
Gross Weight	Without batteries 484 lb (220 kg) / With batteries 1,379 lbs / 625 kg
Model Numbers	56422003 Advolution™ 2710 420Ah Wet, Shelf Charger 56422004 Advolution™ 2710 420Ah Wet, On-Board Charger 56422185 Advolution™ 2710 312Ah AGM, On-Board Charger

Specifications subject to change without notice.



Defining cleaning innovation

- Our products are designed using innovative technologies that increase productivity and drive down the cost to clean.
- You can get expert service and maintenance for your Advance machines from factory-trained personnel around the world.
- Maintain peak performance and minimize downtime with original-quality Nilfisk spare parts.

Accessories and Options

- Seat Belt Kit (56422162)
- On-Board Charger Kit (56422156)
- Headlight Kit (56409239)
- Strobe Beacon Kit (56422098)
- Battery Watering Kit (56314981)

Visit www.nilfisk.us or contact your Advance sales representative to learn more.

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