

Advolution™ 2710

Rider Burnisher



The Advolution™ 2710 rider burnisher makes the tedious task of burnishing clean, quick, and comfortable with superior results. Battery-operated, with a maneuverable front steering system, the Advolution 2710 eliminates the emissions and noise associated with propane burnishers.

The Advolution™ 2710 rider burnisher provides maximum productivity with its extended battery run-time. On a single battery charge the 2710 is capable of covering a maximum of over 135,000 ft² (12,500 m²). Average productivity of the 2710 is in excess of 30,000 ft² (2,800 m²). The machine will automatically monitor and control the amount of pad pressure on the floor to ensure the most superior gloss level possible. The floating burnishing head coupled with a flexible pad driver follows uneven floor contours to provide a consistent shine.

Operators of the Advolution 2710 rider burnisher can expect uncompromised safety. Open sight lines in front of the machine create a safe and comfortable ride for the operator. Automatic safeguards eliminate unmanned start-ups, which can lead to damaged floor finish. A safety switch prevents accidental pad start-up in the tilt-up position. Passive dust control is standard on the Advolution 2710 rider burnisher, which reduces the need for dust mopping. An active dust control kit is available as an option for environments that require a higher degree of filtration.

Optional Accessories Include

- Active dust control kit
- Headlight kit
- Battery watering kit
- Warning beacon
- Strobe kit
- Mobile trash collector kit
*for use with Rubbermaid® BRUTE® 44 container
- Seatbelt
- Dual armrests
- Onboard charger kit

Typical Applications Include

- Hospitals / Healthcare Facilities
- Educational Facilities
- Retail Stores and Shopping Centers
- Government Buildings and Installations
- Airports / Train Stations / Bus Depots

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Mid-mounted, burnishing head tilts up for access to change burnishing pads quickly and easily.



Steering is adjustable to five positions for operator comfort.



Equipped with optional accessory kits, the Advolution 2710 becomes multi-functional.



Optional battery watering kit makes battery maintenance easy and mess-free.



Optional active dust control kit increases air quality while burnishing.

- 1 Full tilt steering for operator comfort
- 2 Batteries are accessible under the operator seat
- 3 Tilt-up burnishing head makes changing the pad quick and easy
- 4 Mid-mounted floating burnishing head follows uneven floor contours
- 5 Front steering system is ideal for maneuvering through congested areas



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	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 at 3.5 mph (5.6 km/hr)	Per hour: 41,580 ft ² /hr (3,863 m ² /hr) Per battery charge: 137,214 ft ² (112,748 m ²)
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; active dust control kit (3 levels of filtration) optional.
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. Dynamic speed control plugging service brake. Automatic electromechanical parking brake.
Wheels	Two 12 in (30.5 cm) diameter non-marking rear wheels.
Power Source	Six 6V DC / 395 Ah batteries
Operator Interface	Tilt steering and adjustable seat with deadman safety switch.
Sound Level	69 dB A @ operator position
Minimum Aisle Turn Width	72 inches (183 cm)
Dimensions	Length 65.5 inches (166 cm) Height 54 inches (137 cm) Width 32 inches (91 cm)
Machine Weight	Without batteries 484 lb (220 kg) / With batteries 1,204 lb (546 kg)
Model Numbers	
Advolution™ 2710 w/shelf charger	56422003 with (6) 420 Ah wet batteries
Advolution™ 2710 w/onboard charger	56422004 with (6) 420 Ah wet batteries
Advolution™ 2710 w/onboard charger	56422185 with (6) 312 Ah maint-free (AGM) batteries

Specifications are subject to change without notice.

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