

# Advolution™ 2710

Rider Burnisher



# Rider Comfort and Increased Run-Time

The Advolution™ 2710 battery-powered rider burnisher from Advance is designed around a front steering system – accepted industry-wide as being the easiest to control and maneuver. A unique One-Touch™ control pad simplifies operator training and equipment operation. The Advolution 2710 rider burnisher does the rest by automatically monitoring and controlling optimum pad pressure for a consistent, superior gloss every time. A mid-mounted 27 inch burnishing head allows users to easily access the pad retainer.

The Advolution 2710 rider burnisher increases operator productivity with its ride-on capability and extended battery run-time. The burnishing pad operates at a speed of 1,600 rpms and utilizes three different pressure settings. On average, battery run-time on this rider burnisher allows the operator to burnish over 30,000 square feet (9,144 meters) per hour. Maximum tested productivity is even higher, with results exceeding 135,000 (41,148 meters) square feet on a single battery charge.

The Advolution 2710 is perfect for daytime burnishing. It operates at 69 dB A, which is the volume level of standard conversation. Battery operation is the clean and quiet alternative to using a propane burnisher.

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.

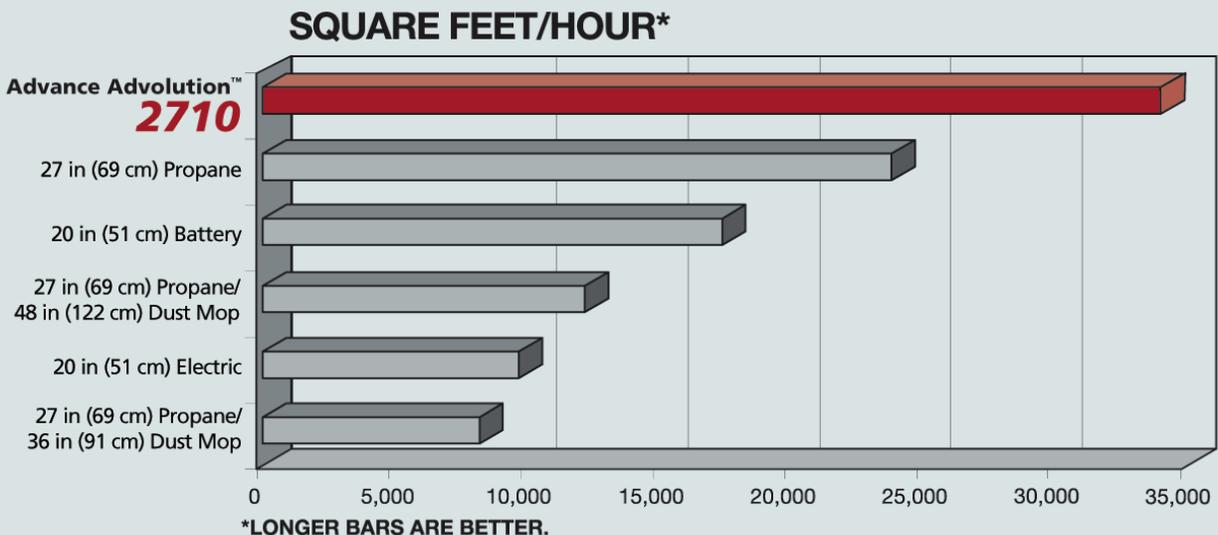


Simple, One-Touch™ operators button.



Steering is adjustable to five positions for operator comfort.

## Productivity Comparison





- 1** Batteries are accessible under the operator seat
- 2** Full tilt steering for operator comfort
- 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

## Hospitals

Health Care Facilities

## Commercial Cleaning

Educational Facilities

## Government Buildings and Installations

Retail Stores and Malls

Airports, Train Stations and Bus Depots



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



Plug for onboard charger option is easily accessible.



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

## 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 ft <sup>2</sup> /hr (3,863 m <sup>2</sup> /hr) Per battery charge: 137,214 ft <sup>2</sup> (112,748 m <sup>2</sup> )
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 6 V DC / 395 Ah 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 (91 cm)
Machine Weight	Without batteries 484 lb (220 kg) / With batteries 1,204 lb (546 kg)
Model Numbers	<b>56422003</b> Advolution™ 2710 w/shelf charger <b>56422004</b> Advolution™ 2710 w/onboard charger

Specifications subject to change without notice.

\*Rubbermaid® and BRUTE® used with permission from Rubbermaid® commercial products.



The Advolution™ 2710 Rider Burnisher Delivers Superior Gloss and Maximum Productivity.

## Features and Benefits

- One-Touch™ electronic function controls are conveniently located to keep operation simple and safe.
- Rugged construction with durable components assures years of reliable performance.
- Easy access to batteries and other components assures minimal downtime.
- Low sound level permits operation anywhere, anytime.

## Smart cleaning.

Our products are designed using innovative technologies that increase productivity and drive down the cost to clean.

Maintain peak performance with Nilfisk Parts.

## Accessories and Options

- Seat belt
- Dual armrests
- Onboard charger kit
- Active dust control kit
- Headlight kit
- Battery watering kit
- Strobe light
- Mobile trash collector kit

\* for use with Rubbermaid® BRUTE® 44 container; kit does not include container

Visit <http://www.advance-us.com> or contact your Advance sales representative to learn more.

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