

# Advolution™ 2710

Rider Burnisher



## FACT SHEET



### TYPICAL APPLICATIONS INCLUDE

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

### 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

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 ft<sup>2</sup> (12,500 m<sup>2</sup>). Average productivity of the 2710 is in excess of 30,000 ft<sup>2</sup> (2,800 m<sup>2</sup>). 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.



# Advance Advolution™ 2710

## Rider Burnisher



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

Batteries are accessible under the operator seat

Tilt-up burnishing head makes changing the pad quick and easy

Mid-mounted floating burnishing head follows uneven floor contours

Full tilt steering for operator comfort

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 Genuine OEM Parts.

Nilfisk Genuine OEM Parts

## Technical Specifications

<b>Pad Motor</b>	3.25 hp
<b>Pad Driver</b>	27 in (68.6 cm) flexible pad driver with 3.5 in (9 cm) centering device.
<b>Pad Motor Speed</b>	No Load 1,760 RPM / Under load 1,500 RPM
<b>Max Productivity at 3.5 mph (5.6 km/hr)</b>	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> )
<b>Pad Access</b>	Pivoting burnishing head for easy pad access; safety switch prevents accidental startup when burnishing head is tilted up.
<b>Pad Pressure Adjustment</b>	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.
<b>Body Construction</b>	All steel chassis and rotational molded body. Steel burnishing head linkage and steering column.
<b>Dust Control</b>	Passive dust control standard; active dust control kit (3 levels of filtration) optional.
<b>Drive System</b>	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.
<b>Wheels</b>	Two 12 in (30.5 cm) diameter non-marking rear wheels.
<b>Power Source</b>	Six 6V DC / 395 Ah batteries
<b>Operator Interface</b>	Tilt steering and adjustable seat with deadman safety switch.
<b>Sound Level</b>	69 dB A @ operator position
<b>Minimum Aisle Turn Width</b>	72 inches (183 cm)
<b>Dimensions</b>	Length 65.5 inches (166 cm) Height 54 inches (137 cm) Width 32 inches (91 cm)
<b>Machine Weight</b>	Without batteries 484 lb (220 kg) / With batteries 1,204 lb (546 kg)
<b>Part Numbers</b>	
<i>Advolution™ 2710 w/shelf charger</i>	56422003
<i>Advolution™ 2710 w/onboard charger</i>	56422004

Specifications are subject to change without notice.



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Printed in U.S.A., Form L1899A, 3/08

