Rider Burnishers

Rider Comfort and Increased Run-Time

Our Advolution™ 2710 battery-powered rider burnisher makes large-area floor polishing easy, comfortable and productive. This machine is an ideal floor buffing solution for airport terminals, shopping centers, hospitals and more.

Benefits of Advolution 2710 Rider Burnishers

The Advolution 2710 is designed around an easy-to-control and maneuver front steering system and unique One-Touch™ control pad for simple operation. The rider burnisher does the rest by automatically monitoring and controlling optimum pad pressure for a superior, consistent gloss, every time.



Picture shown may not represent model quoted

- Simplify operation and minimize training — unique One-Touch™ control pad, front steering system and automatic safeguards to prevent accidental start-ups
- Ensure a consistent gloss with the automatically adjusting pad which operates at a speed of 1,600 RPMs and three different pressure settings
- Burnish over 30,000 sq. ft. per hour, on average, with the extended battery run-time (maximum tested productivity is even higher)
- Work during the day thanks to the low sound levels of 69 dB A (the volume of standard conversation)
- Quickly and easily change burnishing pads by tilting the mid-mounted burnishing head

● Standard equipment

Included accessories		Ref. no.	Min. required	ADVOLUTION 2710 312AH AGM	Advolution 2710 420Ah Wet, Shelf Charger	ADVOLUTION 2710 420AH OB
Battery Wet						
	BATTERY 6V 420AH WET	56388582	0		●	●

Model	ADVOLUTION 2710 312AH AGM	Advolution 2710 420Ah Wet, Shelf Charger	ADVOLUTION 2710 420AH OB
Ref. no.	56422185	56422003	56422004
PRODUCT FEATURES			
Adjustable steering	●	●	●
On-board charger	●	●	●
One-Touch™ Button	●	●	●
Easy Access Battery Compartment	●	●	●

Technical specifications	ADVOLUTION 2710 312AH AGM	Advolution 2710 420Ah Wet, Shelf Charger	ADVOLUTION 2710 420AH OB
Power source	Six 6 V DC / 395 Ah batteries	Six 6 V DC / 395 Ah batteries	Six 6 V DC / 395 Ah batteries

Advance by Nilfisk

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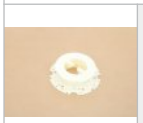
Technical specifications	ADVOLUTION 2710 312AH AGM	Advolution 2710 420Ah Wet, Shelf Charger	ADVOLUTION 2710 420AH OB
Drive system	1 hp, 700 W permanent magnet with gear transmission and non-marking wheel. 0-4.5 mph (0-7.2 km/hr) transport; 0-3.5 mph (0-5.6 km/hr) burnishing. Dynamic speed control plugging service brake.	1 hp, 700 W permanent magnet 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.	1 hp, 700 W permanent magnet 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.
Dust control	Passive dust control standard; active dust control kit (3 levels of filtration) optional.	Passive dust control standard; active dust control kit (3 levels of filtration) optional.	Passive dust control standard; active dust control kit (3 levels of filtration) optional.
Sound level	69 dB A at operator position	69 dB A at operator position	69 dB A at operator position
Min. aisle turn (cm)	72 in (183 cm)	72 in (183 cm)	72 in (183 cm)
Pad speed (RPM)	No load 1,760 RPM / Under load 1,500 RPM	No load 1,760 RPM / Under load 1,500 RPM	No load 1,760 RPM / Under load 1,500 RPM
Construction	All steel chassis and rotational molded body. Steel burnishing head linkage and steering column.	All steel chassis and rotational molded body. Steel burnishing head linkage and steering column.	All steel chassis and rotational molded body. Steel burnishing head linkage and steering column.
Operator interface	Tilt steering and adjustable seat with deadman safety switch.	Tilt steering and adjustable seat with deadman safety switch.	Tilt steering and adjustable seat with deadman safety switch.
Dimensions L x W x H	65.5 in (166 cm) x 32 in (91 cm) x 54 in (137 cm)	65.5 in (166 cm) x 32 in (91 cm) x 54 in (137 cm)	65.5 in (166 cm) x 32 in (91 cm) x 54 in (137 cm)
Pad motor	3.25 hp	3.25 hp	3.25 hp
Pad driver	27 in (68.8 cm) flexible pad driver with 3.5 in (9 cm) centering device	27 in (68.8 cm) flexible pad driver with 3.5 in (9 cm) centering device	27 in (68.8 cm) flexible pad driver with 3.5 in (9 cm) centering device
Machine weight	Without batteries 484 lb (220 kg) / With batteries 1,204 lb (546 kg)	Without batteries 484 lb (220 kg) / With batteries 1,204 lb (546 kg)	Without batteries 484 lb (220 kg) / With batteries 1,204 lb (546 kg)
Max. productivity @ 3.5 MPH (5.6 km/h)	Per hour: 41,580 sq ft/hr (3,863 sq m/hr); Per battery charge: 137,214 sq ft (112,748 sq m)	Per hour: 41,580 sq ft/hr (3,863 sq m/hr); Per battery charge: 137,214 sq ft (112,748 sq m)	Per hour: 41,580 sq ft/hr (3,863 sq m/hr); Per battery charge: 137,214 sq ft (112,748 sq m)
Pad access	Pivoting burnishing head for easy pad access; safety switch prevents accidental startup when burnishing head is tilted up.	Pivoting burnishing head for easy pad access; safety switch prevents accidental startup when burnishing head is tilted up.	Pivoting burnishing head for easy pad access; safety switch prevents accidental startup when burnishing head is tilted up.

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Technical specifications	ADVOLUTION 2710 312AH AGM	Advolution 2710 420Ah Wet, Shelf Charger	ADVOLUTION 2710 420AH OB
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.	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.	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.
Wheels	Two 12 in (30.5 cm) diameter non-marking rear wheels.	Two 12 in (30.5 cm) diameter non-marking rear wheels.	Two 12 in (30.5 cm) diameter non-marking rear wheels.

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

	Accessories	Ref. no.	Min. required	ADVOLUTION 2710 312AH AGM	Advolution 2710 420Ah Wet, Shelf Charger	ADVOLUTION 2710 420AH OB
Bag						
	BAG DISPOSABLE 6 PA	56391185	0	○	○	○
Pad Holder						
	PAD RETAINER	56422095	0	○	○	○
Other						
	KIT SEAT BELT	56422162	0	○	○	○
	SKIRT ASSEMBLY	56420024	0	○	○	○
Light Option						
	HEADLIGHT KIT	56314313	0	○	○	○
	KIT BEACON	56422098	0	○	○	○
Battery and Charger						
	KIT BATTERY WATERING	56314981	0	○	○	○
Accessory Kit						

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Accessories		Ref. no.	Min. required	ADVOLUTION 2710 312AH AGM	Advolution 2710 420Ah Wet, Shelf Charger	ADVOLUTION 2710 420AH OB
	KIT ONBOARD CHARG 36V 25A 120V	56422156	0	○	○	○
Pad 27" / 685 mm						
	PAD 27 NATURAL CS/5EA	56420163	0	○	○	○
	PAD-NATURAL-27-2/CS	56383919	0	○	○	○
Battery Wet						
	BATTERY 6V 420AH WET	56388582	0		●	●

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