



eForce[®] Burnisher

27-Inch Ride-On Battery Burnisher



The eForce[®] Burnisher features the best burnishing technology in the industry combined with the superior productivity of a riding platform.

- Patent-pending joystick control makes the eForce Burnisher simple to control and less fatiguing to drive.
- Excellent visibility of the work area.
- The zero turn radius design allows the burnisher to be used up against the wall and in tight areas.
- The front mounted burnishing pad allows the eForce Burnisher to get into corners where other rider burnishers cannot.
- Training is easy. A training manual is built into the touch screen control panel. In addition, all the important touch-points are identified with decals or our signature green color.
- Hinged 90° flip-up burnishing head allows for compact storage and standing pad changes.
- There are three pad pressure (60, 75, or 90) and drive speed settings to fine tune your burnishing process. For even more control, there is a "supervisor mode" which allows you to select which drive speeds and pad pressures your operators can use.
- Six 6-volt 430 AH batteries provide up to 3 hours of constant run time.

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Printed on Green Seal[®] certified paper that contains 30% recycled post-consumer fiber.

eForce Burnisher Specifications

Pad Speed	Variable 1500 to 1700 RPM (full load)
Pad Size	27 in (68.5 cm)
Pad Driver	27 in (68.5 cm)
Pad Pressure	60,75, or 90 lbs
Motor	DC permanent magnet
Type	36V
Voltage	3.6 HP
HP	
Sound Level	68 dBA
Batteries	Six 6V, 430 AH
Drive	Dual Motor
Dual Drive Motors	
Type	DC Permanent magnet
Voltage	36V
HP	0.25 HP each
Drive Speed	Variable transport, up to 396 ft/minute (121 m), Variable working, up to 264 ft/minute (80 m)
Switches & Controls	Master on/off key switch Emergency stop button/switch Touch Panel Control Panel for all other controls Joystick propulsion control Burnisher head raises machine 90° from operator to pad change position
Overload Protection	Controller protects motors from overloads 125 amp reset circuit breaker
Construction	
Frame	10-gage steel channel structure
Housing	Rotomolded control panel, motor cover, and bag cover
Flexiwall Shield	ABS plastic with steel liner
Wheels	10 in x 2.5 in (25.4 x 6.3 cm) non-marking
Casters	Two 6 in (15 cm) ball-bearing swivel-type
Dimensions	
Length	62 in (157 cm)
Storage Length	42 in (107 cm)
Width	30 in (76 cm)
Height	48.5 in (123 cm)
Weight	
Machine	1,100 lbs (499 kg)
Shipping	1,200 lbs (544 kg)
Shipping Class	70
Warranty	3 years limited, 10 years poly parts
Productivity	35,640 sq ft per hour (3,311 sq m) 106,920 sq ft per charge (9,933 sq m)



- 1 The touch pad control panel lets the operator work all of the eForce controls from one screen.
- 2 The durable powder-coated 12-gage body is built for heavy-duty commercial use.
- 3 The large capacity battery tray with drain permits quick clean-up in the case of battery acid spills inside the machine.
- 4 Floating burnishing head allows more uniform burnishing on uneven floors.
- 5 The Flexiwall shield surrounds the pad, preventing debris from entering the pad rotation area.
- 6 The Vac-Trac Dust Control System collects floor finish and pad dust in a filter bag on the head for enhanced IAQ.
- 7 Front mounted burnishing head allows coverage into corners that center-mounted machines cannot.
- 8 The flip up battery compartment cover allows easy access to the 36V electrical system.



The 90° tip up head allows easy pad changes, an ergonomic feature that increases operator safety.

The ergonomically-designed ride-on feature of this machine helps prevent operator fatigue for increased productivity.



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