

eForce® Scrubber

Battery-Powered Ride-On

STEERING	The machine shall be steered by an analog joystick. The joystick shall be mounted on the right side of the machine and there shall be no steering column in front of the operator.
CLEANING PATH	The machine shall provide either a 26-in. (66 cm), or a 32-in. (81 cm) cleaning path.
CONSTRUCTION	The frame shall be 7-gauge steel. The housing shall have rotomolded control panel, tanks, and body. The solution tank shall be nominally 25 gal. (94 liters) and the recovery tank shall be 27 gal. (102 liters).
PAD	The machine shall have two pad speeds, 150 or 225 RPM. Three pad pressure settings shall be: For 26 model, 70-110-150 lbs; For 32 model, 80-120-160 lbs. The pad diameters shall be: For 26 model, qty (2) 13 in (330mm); For 32 model, qty (2) 16in (406mm).
RIDE-ON	The top forward working speed shall be 500 ft/min and the top reverse speed shall be 40% of the forward speed.
MOUNTING	The machine shall be built on a welded powder-coated 7-gauge steel frame. Two 12-in. diameter (30.5 cm) wheels. The wheels shall be non-marking with slip resistant tread.
BATTERIES	The floor scrubber shall have 4 deep-cycle batteries which are 220 AH, 235 AH, 330 AH, or 350 AH and 6V, connected in series that will be used in a 24V system.
BATT. CHARGER	The battery charger shall be an on-board battery charger.
DRIVE MOTOR	The drive motors shall be (2) 24V, 0.33 HP, permanent-magnet motor type.
VACUUM MOTOR	The vacuum motor shall be a 24V, 0.6 HP, 6.6", 2-stage.
PROTECTION	The controller shall protect drive and brush motors from a current overload. A 125-amp circuit breaker shall protect the controller.
INSTRUCTIONS	The machine shall have a digital operation manual covering safety, operation and routine maintenance of the machine and shall be accessible from the operator position. The manual will be in English, Spanish and French.

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Integrity at work.

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SWITCHES	A master on/off key switch shall be provided. An emergency stop button/switch shall be supplied. A button that temporarily provides maximum water flow, brush speed, pad pressure and vacuum power shall be provided. For all other controls a Touch Screen Control Panel shall be provided.
DIMENSIONS	Weight: 873 to 1,067 lbs, depending on the model selected. Length: 56.5 in. (144 cm) Height: 54 in. (137 cm) Body Width: 27.5 in. (70 cm)
SOUND LEVEL	The machine shall be quiet and capable of running in a public environment (hospitals, food service areas) without disturbance, at 68 dBA.
ISO 9000	The manufacturer must be ISO 9001 registered.
WARRANTY	The machine shall carry a 3-year parts / 1-year labor warranty against defects in material and workmanship. The machine shall carry a 10-year warranty on rotomolded tanks.

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