



Bid Specs For The **Wrangler**_{2625 DB}

- GENERAL** The machine shall be a 25-in. (64 cm) walk-behind, battery-powered automatic scrubber.
- SCRUBBING PATH** The scrubbing path shall be 25 in. (64 cm).
- VACUUM MOTOR** The vacuum motor shall be a 3-stage bypass type, with tangential discharge. The motor shall be 0.75 HP.
- BRUSH MOTOR** The two brush drive motors shall be permanent magnet, 56 frame size, gear motor type. The motors shall also be 1404 RPM contra-rotating and 0.75 HP.
- DRIVE MOTOR** The drive motor shall be .33 HP, 24V, and permanent magnet type. The machine shall be wheel-driven with a transaxle. The forward speed shall be variable up to 200 ft. (61 m) per minute. The reverse speed shall be variable up to 125 ft. (38.1 m) per minute.
- CAPACITIES** The solution tank shall be 25 gal. (95 l) and the recovery tank shall be 27 gal. (102 l).
- BRUSH/PAD** The brush/pad speed shall be 270 RPM. The machine shall have two 13-in. (33 cm) poly-backed pad drivers, tufted with center cup. The brushes shall be available in nylo-grit, nylon, steel wire or bassine.
- SOLUTION FLOW** The solution flow shall be activated by a manual pull at the control panel via rigid bars. It shall be an adjustable flow with forged brass valve, Celcon rotor and 'O' ring seal. The solution flow shall be stopped by an electrical solenoid valve when the brush motor is stopped.
- CONSTRUCTION** The frame shall be constructed of #7 Gage powder-coated steel. The body and tanks shall be constructed of rotocast polyethylene. All fasteners shall be stainless steel.
- CASTER** The machine shall have a 4-in. (10 cm) diameter ball-bearing swivel caster at the rear of the machine.
- DRIVE WHEELS** The machine shall have two 8-in. (20 cm) diameter by 2 in. (5 cm) non-marking drive wheels with slip-resistant rubber, strip-grip tread.

FLOAT SHUT-OFF	The machine shall have a float shut-off mechanism, ball-type. The percolator shall create a waterfall effect with recovered fluid, breaking down foam and preventing damage to the vacuum motor.
SQUEEGEE	The squeegee shall be 32 in. (81 cm) swing type. It shall be adjustable and have a 2-piece urethane blade. Squeegees shall recover in forward and reverse, and will include a breakaway feature that prevents accidental damage to fixed objects. A 35-in (89 cm) curved squeegee, heavy-duty with gum-rubber blades shall be available.
DIMENSIONS	Weight: 350 lbs. (211 kg) Height: 41 in. (104 cm) Length: 55.5 in. (141 cm) Width: 27 in. (69 cm)
SOUND LEVEL	The sound level shall be 68 dbA at the operator position.
BATTERIES	The machine shall have four 6V, 225 AH batteries. The battery tray shall have a drain hose.
BATT. CHARGER	The battery charger shall be high frequency mounted on-board, allowing the batteries to be charged anywhere an electric outlet is available.
RUN TIME	The 225 AH batteries shall run for 3.5 hours.
RECHARGE TIME	It shall take 6-9 hours to recharge the 225 AH batteries.
ISO 9000	The manufacturer must be ISO 9001 registered.
TWISTER	The machine shall be Twister-approved. Because of its enhanced pad speed, pressure, and durability, this machine is optimal for the Twister system that transforms dull marble, granite, terrazzo, and polished concrete into glossy, brightly-polished floors.
WARRANTY	The machine shall carry a 3-year limited warranty against defects in material and workmanship, and 10 years on its polyethylene body.

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Specifications subject to change without notice.