



NSS Enterprises, Inc.

Bid Specification

Wrangler 2012 DB

20" Cleaning Path, 12 Gallon Wheel-Drive Scrubber

<u>Specification</u>	<u>Description</u>
General	The machine shall be a wheel-drive walk-behind automatic scrubber with a 20" cleaning path.
Cleaning Path	The cleaning path shall be 20" (51 cm).
Vacuum Motor	The vacuum motor shall be 0.5 HP (380 W). The motor shall provide 46" (1168 mm) of water lift.
Brush Motor	There shall be one 0.5 HP (380 W) brush motor. The motors shall turn 150 RPM.
Brushes	There shall be brushes available for light scrubbing, deep scrubbing, and concrete scrubbing applications.
Pad Drivers	The machine shall have one 20" (51 cm) pad drivers.
Solution Flow	The machine shall be equipped with a solenoid valve to prevent solution flow when the machine is stopped.
Traction Wheel Drive	The machine shall have a variable speed traction wheel drive controlled by twisting the handle bar.
Drive Motor	The drive motor shall be a 0.34 HP (250 W) transaxle.
Drive Wheel	The drive wheel shall be a non-marking rubber, 8" diameter (20 cm) wheel.
Drive Speed	The drive speed shall be up to 250 ft/minute (1.25 m/min).
Solution Tank	The solution tank shall be made of rotomolded polyethylene and have a capacity of 12 gallons.
Recovery Tank	The solution tank shall be made of rotomolded polyethylene and have a capacity of 14 gallons. The machine shall have a debris filter in the recovery tank.
Construction	The machine shall have a steel frame with rotomolded polyethylene tanks.
Squeegee	The squeegee shall be curved type, 33" (84 cm) wide and have a Linatex rubber squeegee blade.



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Dimensions	Length: 52" (134 cm) Width: 22" (56 cm) Height: 42" (107 cm)
Batteries	The machine shall be equipped with either 2x12V/130 AH Wet Acid batteries or 2x12V/110 AH AGM batteries.
Battery Charger	The battery charger shall be incorporated into the machine and shall have an input voltage range of 100V – 240V.
Recharge Time	The machine shall have a recharge time of up to 14 hours.
Weight	Machine weight with 130 AH wet batteries shall be 325 lbs. (147 kg) Machine weight with 110 AH AGM batteries shall be 311 lbs. (141 kg)
Sound Level	The machine shall have a sound level of no more than 62 dBA.
ISO 9000	The machine shall be manufactured by a company registered to the ISO 9001 standard.
Warranty	The machine shall have a limited warranty of three years for parts and one year for repair labor. Rotomolded tanks shall have a 10-year warranty.