



Bid Specs For The ***maverick*** 300

GENERAL	The machine shall be an electric, variable-speed, available in 17 and 20-in. models.
HANDLE	The handle shall be a cylindrical tube and have a 1.5-in. diameter, and made of 14-gauge chrome-plated steel. The handle shall lock into any position within its 75-degree adjustment swing.
LOCKOUT	The machine shall have a mechanical lockout lever located in the center of the switch box, which must be depressed before the switch lever will activate.
CORD	The cord shall be connected to the handle box. It shall have a metal mechanical strain relief and a spring guard. It shall be 75-ft. (22.8 m) long, 14-3 ST, safety yellow with a heavy-duty plug.
WHEELS	The wheels shall have a 5-in. diameter, be 1.375-in. wide, and consist of non-marking gray rubber. They will be positioned in a wide stance to provide easy transport.
MOTOR	The motor shall be 66-frame, 1.5 HP, top-to-bottom cooled, permanent magnet motor. It shall have two rectifiers, and be covered by ABS housing.
TRANSMISSION	The motor power shall be transmitted to the brush through a planetary gear box. The gear gauge in the gear box shall be driven by idler gears, which are driven by a pinion, which comes into contact with the motor shaft by means of an odum coupling. The motor and pinion shaft shall be supported by oversized ball bearings. The idler gears shall be needle-bearing supported. All gears shall be precision cut, helical gears made of chrome alloy steel. The gear box covers shall not join below the grease level. The gear box shall be permanently sealed to eliminate leaking.
BRUSH SPEED	The brush speed shall be variable within a range of 200 to 310 RPM with an adjustable dial for speed setting.
BASE/SKIRT	The base and skirt shall be powder-coated cast aluminum.
DIMENSIONS	Weight: 80 lbs. (36.3 kg) – 17-in. models 84 lbs. (38.1 kg) – 20-in. models Length: 23.5 in. (59.7 cm) – 17-in. models 24.5 in. (62.2 cm) – 20-in. models

Height: 47 in. (119.4 cm)
Width: 18 in. (46 cm), 21 in. (53 cm)

SOUND LEVEL

The machine shall operate at a quiet 68 dbA.

ISO 9000

NSS Enterprises, Inc. has been ISO 9001 registered since September 23, 1998.

WARRANTY

The machine shall carry a 3-year warranty against defects in material and workmanship. Labor shall be carried for 1 year.

NSS® Enterprises, Inc.

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Specifications subject to change without notice.