



Bid Specs For The *pacerc* 30

- GENERAL** The machine shall be a large-area, commercial-duty vacuum cleaner. This machine will have the ability to clean 20,000 ft.² an hour with one-pass vacuuming.
- CLEANING PATH** The cleaning path shall be 30 in. (76.2).
- VACUUM MOTORS** The machine shall have two vacuum motors; each shall be single-stage, 115V. (230V. available) and 1 HP.
- BRUSH MOTOR** The brush motor shall be 115V. (230V. available), .33 HP, 48-frame, heavy-duty, continuous run and capacitor-start.
- PERFORMANCE** The CFM shall be 194 ft.³/min. (5.5 m³).
- TOTAL AMPS** The total amps shall be operational on a 15-amp circuit breaker.
- BRUSH** The brush shall have a plastic cylinder core with a double row of nylon bristles and an adjustable bearing block for wear compensation. The brush drive shall be a poly belt brush capable of being adjusted to 5 different pile heights. The brush shall rotate at 1725 RPM. The brush height shall be adjusted through front casters, raised or lowered by a foot pedal at the rear of the machine.
- FILTER SYSTEM** The filter system shall consist of a 4-stage clean air system, 3 internal filters and 1 exhaust filter. The internal filter bag shall be cloth with a zipper closure, to be used with a disposable paper filter bag. The filter capacity is 1.5 bushels (42.5 l.) and the filter area will be 795 in.² (5128 cm²). The machine shall also be available with a HEPA filtration system.
- SOUND LEVEL** The machine shall have a sound level of 69 dbA at the operator position.
- SWITCH** The switch shall be heavy-duty and activated by dual dead-man levers that provide fingertip control of the brush drive and vacuum motors.
- OVERLOAD** The machine shall have overload protection provided by a 17.5 amp reset type circuit breaker which shall be located on the handle.
- CORD** The cord shall be 75-ft. (22.9 m) long, in safety yellow and of the 14-3 SJT type with a heavy-duty strain relief.

CONSTRUCTION	The body of the machine shall be constructed of roto-molded polyethylene. The adjustable handle shall be made of steel tubing with plastic handle grips, and shall be folding type for easy storage. The vacuum shoe is made of stainless steel and can be replaced.
WHEELS	The machine shall have two 10-in. (25.4 cm) non-marking rubber wheels in the rear, and two 2-in. (5 cm) rubber ball-bearing swivel-type casters in the front.
HANDLE	The handle shall have four adjustment settings for changing the handle to correct operator height. The handle shall also be able to be folded for easy storage.
THROAT	The distance from the vac shoe, through a six-inch throat orifice, to the recovery bag shall be only seven inches — straight shot — no bends.
ATTACHMENTS	The Pacer 30 shall also be available (optional) with a built-in hose and above-the floor tool kit, which includes collapsible 9-ft. hose, wand, crevice tool and upholstery brush.
DIMENSIONS	Weight: 100 lbs. (45.4 kg) Height: 36 in. (91.4 cm) — 23 in. (58.4 cm) with handle folded. Width: 31.75 in. (80.6 cm) Length: 43.5 in. (110.5 cm) — 33.5 in. (85.1 cm) with handle folded.
ISO 9000	NSS Enterprises, Inc. has been ISO 9001 registered since September 23, 1998.
WARRANTY	The polyethylene body shall be warranted for 10 years. The machine shall also carry a 3-year warranty against defects in material and workmanship. Labor shall be covered for 1 year.