



**Suggested Specifications For  
Clarke® Dual Motor Upright Vacuum  
Model: CarpetMaster 218**

**GENERAL**

Machine shall be the type described as a commercial duty, dual-motor upright carpet vacuum, a *CarpetMaster 218* which cleans a 18" (46 cm) path. Shall be able to lay completely flat on the floor with a 6" (15 cm) profile and shall have a total power of 1350 watts, 11.2 amps. Shall be ETL listed and have the Carpet & Rug Institute Seal of Approval.

**VACUUM MOTOR HOUSING**

To minimize handle weight, vacuum motor shall be positioned at the hinge of the base and the upright portion of the machine.

**VACUUM MOTOR**

Shall be 1000 watts, 9 amp, 2-stage motor, 120 v/60Hz, 93 cfm, 92" (196 cm) sealed waterlift. Motor shall have by-pass valve and thermal overload protection.

**BRUSH MOTOR**

Shall be universal motor, 120 volt, 60 cycle, 350 watts. It shall have electronic overcurrent protection with electrical reset.

**BRUSH / BRUSH DRIVE / BRUSH ADJUSTMENT**

Shall be 16.5" (40 cm), dual ball-bearing mounted, with two-row long wearing nylon bristles in chevron pattern. Brush shall be easy to remove without tools. Shall be driven by a toothed timing belt directly off the brush motor. Shall have variable brush heights by turning the hand actuated adjusting dial to permit use of machine on all types of commercial soft and hard flooring. Shall have indicator warning light to tell the operator if the brush is adjusted too low.

**SOUND LEVEL**

Shall be 69 dB(A) at the operator's ear.

**FILTRATION**

Shall have 4 levels of filtration – 2-ply paper bag, cloth outer bag, vacuum motor pre-filter, and an exhaust filter. The exhaust filter shall be a certified HEPA filter. Shall have available as an option, a cloth filter bag.

**COLLECTOR BAG CHAMBER**

Shall have a 4.2 qt. (4 liter) capacity.

**SWITCH**

Shall be plastic rocker-type mounted on the top of the vacuum chamber. Shall act as master switch for both vacuum and brush motors. Shall work in such a way that brush motor starts when handle is lowered to operating position, and stops when it is raised to the upright position.

**MAIN HANDLE**

Shall be two-position adjustable.

**BASE**

Shall be high-impact, injection molded, fire retardant ABS with brush motor indicator lights to inform operator of normal and improper brush height setting or excessive brush motor amp draw.

**TOOLS / ACCESSORIES**

Shall have as standard on-board 4:1 flex stretch hose, wand, crevice tool and upholstery tool. Tools shall be stored on-board and covered by wand to protect from falling off machine. Shall have a compartment to hold a spare filter bag.

**POWER CABLE**

Shall be 50' (15 m) long, 18 gauge, grounded, safety colored yellow.

**WEIGHT**

Shall be 22 lbs. (10 kg) with machine and cord.

**DIMENSIONS**

Shall not exceed:

	<u>Model 218</u>
Width overall	18" (46 cm)
Length	13" (33 cm)
Height	44" (113 cm)