



# Model 3240 Specifications

## WIDE AREA VACUUM

Feature		English / Metric
<b>Brush Drive System</b>		
Brush bristle diameter		0.008-inch/ 0.20 mm
Brush bristle length		5-inch/ 127 mm
Brush design description		Double bristle row, ABS core; spiral patterned
Brush diameter		2.5-inch/ 65 mm
Brush length		20-inch/ 510 mm
Brush motor amps		1 A
Brush motor power		0.2 hp/ 0.15 kW
Brush motor RPM		1800 rpm
Brush motor type		Permanent magnet DC, circuit breaker protected
Brush motor voltage		120 V
Brush RPM		1200 rpm
<b>Vacuum System</b>		
Airflow at orifice		94 cfm/ 2.66 m³/h
Waterlift at orifice		90.2-inch/ 2290 mm
Vacuum motor amps		6.6 A
Vacuum motor diameter		5.7-inch/ 145 mm
Vacuum motor power		1 hp/ 0.74 kW
Vacuum motor stages		2 stage
Vacuum motor voltage		120 V
Vacuum motor type		Thru-flow, thermally protected w/ auto reset, UL recognized
<b>Dirt/Debris Recovery System</b>		
Vacuum bag description		99.9% efficiency for particles of .3 micron
Vacuum bag filtration description		Optional Clean Air Exhaust Filter-99% efficiency at 0.3 microns. Capacity: 1/3 bushel/ 10L. Optional cloth bag available-98% efficiency at 0.3 microns.
<b>Machine Dimensions</b>		
Length		19-inch/ 480 mm
Machine Width		22-inch/ 560 mm
Height		44-inch/ 1117 mm
Weight		42 lb/ 19.05 kg
<b>Chassis/Body Construction</b>		
Chassis construction		Rotationally-molded polyethylene
Metal parts coating		Zinc & chrome plating, epoxy powder coat
<b>Power Cord</b>		
Power cord length		50 ft/ 15.24 m
Power cord type		16 gauge, 3-wire, SJTO, non-marking safety yellow w/ grounded plug. Recognized by UL
<b>Power Consumption</b>		
Power consumption amps		8.1 A
Power consumption voltage & watts		120 V, 972 watts
<b>Decibel Rating</b>		
Ten foot/ 3 m decibel		66 dBa
Five foot/ 1.5 m decibel		68 dBa
Operator position		73 dBa
<b>Warranty</b>	3 YEARS/2500 HOURS PARTS AND LABOR. NO TRAVEL. 10 YEARS ON ROTATIONALLY-MOLDED POLYETHYLENE TANKS. PLEASE CALL FOR MORE WARRANTY INFORMATION	