



# Model 3090 Specifications

## BACKPACK VACUUM

Feature		English / Metric	
<b>Model Names</b>			
Names	Model 3090 (120V)		230V
<b>Brush Drive System</b>			
Brush belt description	Dual, round drive belts		
Brush type	Single row, chevron pattern		
Brush size	2.25-inch/ 57 mm-diameter 12-inch/ 305 mm-length		
Brush power	0.1 hp/ 0.07 kW		
Brush motor RPM	6000 rpm		
Brush RPM	3000 rpm		
Brush height	Adjustable to 6 positions w/ manual dial		
<b>Vacuum System</b>			
Airflow @ Orifice	106 cfm/ 180 m <sup>3</sup> /h		180 m <sup>3</sup> /h
Waterlift at sealed Orifice	96-inch/ 2440 mm		205 mbar
Vacuum motor amps	9.6 A		4.5 A
Vacuum motor watts	1.5 hp/ 1.1 kW		1000 watts
Vacuum motor volts	120 V		230 V
Frequency	60 Hz		50/60 Hz
<b>Chassis &amp; Body Construction</b>			
Chassis & Body Construction	Injected-molded ABS		
<b>Vacuum Noise Rating</b>			
Standard mode	59 dBa		
Stealth mode	56 dBa		
<b>Machine Dimensions</b>			
Depth	10-inch/ 255 mm		10-inch/ 255 mm
Machine Width	11.1-inch/ 280 mm		11.1-inch/ 280 mm
Height	16.1-inch/ 410 mm		16.1-inch/ 410 mm
Weight	13 lb/ 5.9 kg		10 lb/ 4.5 kg
<b>Dirt/Debris Recovery System</b>			
Vacuum filtration	Standard triple-level filtration: double-ply paper filter bag, HEPA cartridge filter rated at 99.99978% efficient at 0.3 micron size or larger, exhaust air filters rated at 99.90% @ 0.3 microns		
Vacuum bag description	Double-ply paper micro filter bag rated @ 99.97% @ 3 microns		
Vacuum bag capacity	6.3 quart/ 6 liter		
<b>Recovery System</b>			
Vacuum wand	Aluminum, telescopic (24-inch to 39-inch)/ (610 mm to 990 mm)		
Vacuum hose length	5 ft/ 1.5 m		
<b>Power Cord</b>			
Power cord type	Detachable, 18 gauge, 3 wire SJT, safety yellow, UL/CSA-listed		
Power cord length	49 ft/ 15 m		32.5 ft/ 10 m
<b>North American Warranty</b>	1 YEAR ON PARTS AND LABOR. NO TRAVEL. PLEASE CONTACT COMPANY FOR MORE WARRANTY INFORMATION.		