



Model 3120 Specifications

LIGHTWEIGHT COMMERCIAL UPRIGHT VACUUM

Feature		English / Metric		
Model Names				
Models (dual motor uprights)		12-inch/ 305 mm	15-inch/ 380 mm	18-inch/ 450 mm
Brush Drive System				
Belt description		Cogged/ gear drive belt		
Brush		Dynamically balanced for lowest noise & vibration at high rpm. Chevron bristle design converges debris to the vacuum nozzle intake		
Brush motor power (DMUs)		180 watts	180 watts	200 watts
Brush RPM		5000 rpm	5000 rpm	4500 rpm (avg.)
Vacuum System				
Airflow-motor		92 cfm/ 42 L/sec		
Waterlift-motor		79-inch/ 2000 mm		
Waterlift-machine		59-inch/ 1500 mm		
Vacuum motor type		2-stage		
Vacuum motor power		1.07 hp/ 0.8 kW		
Chassis & Body Construction				
Chassis & Body Construction		Injection-molded Bayblend® (ABS & polycarbonate) & ABS		
Vacuum Noise Rating				
Operators position decibel rating		69 dBa		
Machine Dimensions				
Length		13-inch/ 330 mm		
Machine Width		12-inch/ 305 mm	15-inch/ 380 mm	18-inch/ 450 mm
Height		44-inch/ 1120 mm		
Weight (w/cord)		17.7 lb/ 8.0 kg	18.2 lb/ 8.3 kg	19.5 lb/ 8.8kg
Weight (w/o cord)		16.6 lb/ 7.5 kg	17.1 lb/ 7.7 kg	18.4 lb/ 8.3 kg
Handle weight		2.5 lb/ 1.1 kg		
Debris Recovery/ Filtration				
Vacuum bag capacity		1.2 gallon/ 4.5 liter		
Vacuum bag description		3-ply paper micro filter bag w/ “Bag Full/Blockage” indicator light		
Vacuum filtration		Standard 5-level filtration: 3-play paper filter bag, washable foam intake filter, 3M Filtrete®, exhaust microfilter together yield 98% @ 0.3 micron size filtration		
Recovery System				
Vacuum hose length		15-inch/ 380 mm: stretches to 63-inch/1600 mm		
Vacuum wand		Telescopic 21-inch/ 533 mm to 35-inch/ 890 mm		
Power Cord				
Power cord length		41 ft/ 12.5 m		
Power cord type		18 gauge, 3 wire SJT, safety yellow, UL-listed		
Warranty		One year warranty on non-wear materials and workmanship; three year warranty on motors and belts exclusive of wear-induced items. Outside US and Canada, please contact your Tennant Distributor for warranty details.		