

VMX-7580V



Air Compressors

SKU# 5179106

7.5 HP / 80-Gallon Vertical Tank / 208-230V, 60 Hz, 1-Phase

Questions? Contact BendPak's Sales Team

sales@bendpak.com | 1-800-253-2363

Monday - Friday, 6AM to 4:30PM PST

Unlock Your Shop's Full Potential with V-Max Elite Air Compressor

Featuring the rugged V-Max extreme-duty, four-cylinder pump design, the 7580V-601 is engineered to operate at maximum efficiency under all load conditions. This rugged, two-stage, lubricated reciprocating [air compressor](#) with 100% cast-iron pumps will provide the quality and performance required for every air-intensive application—from automotive and body repair to manufacturing and industrial service.

Features

- 7.5 HP energy-efficient motor
- Extra-quiet, low-RPM pump
- Cast-iron V-Max Elite pump features simple splash lubrication for total reliability and a "V-4" finned cylinder configuration that provides 360° cooling
- Proven air-cooled design is economical, reliable and environmentally friendly
- Two compression rings and one oil control ring provide excellent oil control and high-efficiency air delivery
- Dual drive belts require less belt tension, resulting in less load on pump bearings, longer belt life and low vibration
- Fully-enclosed belt guard
- Cast-iron pump and heads are more stable under heavy workloads and do not warp from heat like aluminum cylinders with pressed-in sleeves
- ASME-rated tank
- Large surface area and cooling fins on cylinders and forced-air after-cooler provide efficient heat dissipation for lower operating temperatures and dryer air. Air compressor runs cooler, oil life is extended and maintenance is reduced
- Tapered roller main bearings provide full contact and support of the crankshaft, and needle-type piston pin bearings properly distribute bearing loads
- Precision balanced flywheel has forced-air fan blades for optimum compressor cooling and life
- ASME-rated safety valve protects the compressor from overpressure and safeguards the operator
- Balanced flywheel and counterbalanced crankshaft result in nearly vibration-free operation
- Readily accessible disc-valves do not require disassembly of compressor piping, for easy accessibility and reduced maintenance cost and downtime



V-Max Compressor Motor

Like all members of the V-Max Elite air compressor series, the 7580V has a 100% cast-iron V-Max Elite pump with splash lubrication and a V-4 finned cylinder configuration. These enhancements result in total reliability and 360° cooling. Plus, our heavy-duty, disc-type valves are dependable and accessible without even having to remove the cylinder head or other needlessly complicated valve maintenance.

Air Compressor Cooling Fan

V-Max Elite air compressors like the 7580V enjoy massive energy-efficient pumps that run at considerably slower speeds, resulting in lower operating temperature and maximum compressor efficiency. When making an air compressor purchase, you should always figure the power consumption and maintenance cost into the overall price of the unit to determine the true cost of ownership.

Specifications



Model	TS-580V-601	VMX-7580V-601	VMX-7580V-603	VMX-10120V-603	RS7580V-601
SKU#	5179105	5179106	5179107	5179108	5179100
Horsepower	5 HP	7.5 HP	7.5 HP	10 HP	7.5 HP
RPM	1,740 RPM	1,740 RPM	1,740 RPM	1,740 RPM	3,450 RPM
Voltage	208-230VAC	208-230VAC	208-230/460VAC	208-230/460VAC	208-230VAC
Phase	1 Ph	1 Ph	3 Ph	3 Ph	1 Ph
Hertz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Running Amps (SFA)	26-23.8A	32.8-30A	22-20A @ 208/230V - 10A @ 460V	30-25A @ 208/230V - 13A @ 460V	22-20A @ 208/230V
Peak Amps	54-48A	68-63A	46-42A @ 208/230V - 21A @ 460V	36-30A @ 208/230V - 16A @ 460V	46-42A @ 208/230V
Rec. Breaker	30A	35A	30A	40A @ 208/230 - 25A @ 460V	30A
Noise	75 dB	75 dB	75 dB	75 dB	64 dB
Style	Two-Stage / V-2	Two-Stage / V-4	Two-Stage / V-4	Two-Stage / V-4	Rotary Screw
Lubrication	Splash / Oil	Splash / Oil	Splash / Oil	Splash / Oil	Forced Oil
Material	100% Cast Iron	100% Cast Iron	100% Cast Iron	100% Cast Iron	N/A
Pump RPM	625 RPM	625 RPM	625 RPM	745 RPM	N/A
Duty Cycle	Continuous	Continuous	Continuous	Continuous	Continuous
CFM @ 90 PSI	17.9 CFM	30.5 CFM	30.5 CFM	41 CFM	25 CFM
CFM @ Max PSI	17.2 CFM	26.5 CFM	26.5 CFM	35 CFM	21.3 CFM
Auto Turn-On Pressure	145 PSI	145 PSI	145 PSI	145 PSI	120 PSI
Auto Shut-Off Pressure	175 PSI	175 PSI	175 PSI	175 PSI	175 PSI
Max PSI	175 PSI	175 PSI	175 PSI	175 PSI	175 PSI
Tank Size	80 Gallons	80 Gallons	80 Gallons	120 Gallons	80 Gallons
Fitting	1/2" Fitting	1/2" Fitting	1/2" Fitting	1/2" Fitting	1/2" Fitting
Dimensions	39" x 26" x 79" (991 mm x 660 mm x 2,006 mm)	39" x 26" x 70" (991 mm x 660 mm x 1,778 mm)	39" x 26" x 70" (991 mm x 660 mm x 1,778 mm)	44" x 30" x 79" (1,120 mm x 750 mm x 2,007 mm)	39" x 32" x 73" (991 mm x 813 mm x 1,854 mm)
Weight	619 lbs. (281 kg)	711 lbs. (322 kg)	709 lbs. (321 kg)	1,219 lbs. (554 kg)	630 lbs. (286 kg)