

# Reciprocating Compressors

**SPEC SHEET** **ENGINE DRIVE**

## PRO™ - Compact, Versatile, Reliable

Model	CFM (max)	Air (psig)	Compressor (rpm)	Receiver Capacity	Engine Type - Honda / Kohler (Electric Start)**
Pro 18	18	150	1230	Skid, 10 gal. twin & 30 gal.	9 HP / 9.5 HP
Pro 35	35	175	1000	Skid, 30 gal.	11 HP / 14 HP

30 gallon (in.): with fittings (in.) - 46L x 18W x 40H\*\*\* Dry Weight - 475 lbs  
 Skid Mount: with fittings (in.) - 45L x 18W x 23H\*\*\* Dry Weight - 377 lbs  
 Consult factory for other model dimensions



## CONTRACTOR™ - Dual Power-Air and Generator



Shown: 30 Gallon

<b>Engine</b>	14 HP Kohler	<b>CFM Rating</b>	20 cfm
<b>Generator Wattage</b>	5 kW Peak 120V/240V	<b>Pressure</b>	150 psig (max)
<b>Air Storage Capacity</b>	10 gal., 30 gal., or Remote Tank	<b>Drive System</b>	Dual v-belt

\*\*\* 10 gallon tank (in): **Kohler 14** (51L x 21W x 27H) - Dry Weight 425 lbs  
 \*\*\* 30 gallon tank (in): **Kohler 14** (51L x 19W x 38H) - Dry Weight 530 lbs  
 \*\*\* Skid Mount (in): **Kohler 14** (51L x 19W x 23H) - Dry Weight 390 lbs

## Portable Rotary Screw Air Compressors

Powerful enough to operate a 90 lb. jack hammer our Vipers are easily transferable to provide you with the power you need, when and where you need it.



## VIPER™ DIESEL

Model	Capacity (cfm)	AIR (psig)	Engine (rpm)	Engine (hp)	Fuel Capacity
D60	60	150	3600	24.8	9 gallon
D70	70	125	3600	24.8	9 gallon
D80	80	100	3600	24.8	9 gallon



VIPER DIESEL: with fittings (in.): 47L x 24W x 38H\*\*\* Dry Weight - 800 lbs.

## VIPER™ GAS

Model	Capacity (cfm)	AIR (psig)	Engine (rpm)	Engine (hp)	Fuel Capacity
G60	60	150	3600	26.5	5 gallon
G70	70	100	3600	23	5 gallon
G70A	70	100	3600	26.5	5 gallon (Altitude 3500ft+)
G80	80	100	3600	26.5	5 gallon



VIPER GAS: Dry Weight - 480 lbs  
 With fittings (in.) 45.16L x 23.5W x 29.75H\*\*\*

## VIPER™ GAS WITH GENERATOR

DUAL FUNCTIONALITY AIR COMPRESSOR AND AC GENERATOR						
Capacity (cfm)	Air (psig)	Engine (rpm)		kW (peak)	HZ	Generator Speed (rpm)
40	100	3600		5.2	60	3600
SINGLE FUNCTIONALITY AIR COMPRESSOR AND AC GENERATOR						
Capacity (cfm)	Air (psig)	Engine (rpm)	OR	kW (peak)	HZ	Generator Speed (rpm)
50	150	3600		5.2	60	3600
70	100	3600		5.2	60	3600



VIPER GAS WITH GENERATOR:  
 Dry Weight - 685 lbs  
 With fittings (in.) 42L x 33W x 34.5H\*\*\*

Ratings per CAGI/PNEUROP PN2CPTCS. Full air compressor and generator capacity available simultaneously.

\*\*Battery+ battery cables not included

\*\*\*Dimensions listed are not a complete representation of total space necessary. Please consult Vanair for overall space and air requirements.



**VAN AIR**  
 MOBILE POWER SOLUTIONS™

[www.vanair.com](http://www.vanair.com)  
 800.526.8817

## Specifications:

	PRO™	CONTRACTOR™	VIPER™ DIESEL	VIPER™ GAS	VIPER™ GAS WITH GENERATOR
<b>SPECIAL FEATURES</b>	<ul style="list-style-type: none"> <li>• Belt drive system for anti-vibration and long service intervals • Self contained, but can be integrated with the chassis for maximum versatility</li> </ul>		<ul style="list-style-type: none"> <li>• Integrated lift hook • Designed for easy maintenance and fuel efficiency • Powder coated, Galvannealed sheet-metal</li> </ul>		
	<ul style="list-style-type: none"> <li>• Vanair® 2 year warranty</li> </ul>	<ul style="list-style-type: none"> <li>• Vanair 3 year warranty</li> <li>• Auto throttle control on air compressor</li> </ul>	<ul style="list-style-type: none"> <li>• Vanair® lifetime warranty on air end • Spin on air-oil separator element</li> </ul>	<ul style="list-style-type: none"> <li>• Auto Shutdown</li> <li>• Auto Restart</li> <li>• Direct drive - no belts</li> </ul>	<ul style="list-style-type: none"> <li>• 8V Serpentine Belt driven</li> </ul>
<b>AIR COMPRESSOR</b>	<ul style="list-style-type: none"> <li>• Reciprocating</li> </ul>			<ul style="list-style-type: none"> <li>• Rotary Screw</li> </ul>	
	<ul style="list-style-type: none"> <li>• Pro 18 - 3 cylinder head</li> <li>• Pro 35 - 2 cylinder head</li> </ul>	<ul style="list-style-type: none"> <li>• 3 cylinder head design</li> </ul>	<ul style="list-style-type: none"> <li>• Vanair encapsulated air end</li> </ul>		<ul style="list-style-type: none"> <li>• Sullair air end</li> </ul>
<b>GENERATOR</b>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	<ul style="list-style-type: none"> <li>• 5kW</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	<ul style="list-style-type: none"> <li>• 5.2kW</li> </ul>
<b>ENGINE</b>	<ul style="list-style-type: none"> <li>• Honda 9 &amp; 9.5 HP or Kohler 11 &amp; 14 HP</li> <li>• Electric start</li> <li>• 1.9, gal. Fuel tank</li> <li>• Gasoline fuel</li> </ul>	<ul style="list-style-type: none"> <li>• 14 HP Kohler</li> <li>• Electric start</li> <li>• 1.9 fuel tank</li> <li>• Gasoline fuel</li> </ul>	<ul style="list-style-type: none"> <li>• 24.8 HP Kubota diesel tier 4 certified • 9.5 US gal. fuel tank • Liquid cooled</li> <li>• 3 cylinder Engine</li> <li>• Glow plugs</li> </ul>	<ul style="list-style-type: none"> <li>• Kohler • Gasoline fuel</li> <li>• 4-cycle, V-twin, overhead valve</li> <li>• 5 gal. fuel tank</li> </ul>	
				<ul style="list-style-type: none"> <li>• 26.5 HP or 23 HP</li> <li>• Fuel injected</li> </ul>	<ul style="list-style-type: none"> <li>• 23.5 HP</li> <li>• Carbureted</li> </ul>
<b>INSTRUMENTATION</b>	<ul style="list-style-type: none"> <li>• Air pressure gauge</li> </ul>	<ul style="list-style-type: none"> <li>• 120V and 240V receptacles</li> <li>• Volt meter • Thermal breakers • Generator on/off switch</li> <li>• Hour meter • Pressure gauge</li> </ul>	<ul style="list-style-type: none"> <li>• Electronic easy-to-start panel features an hour meter, pressure and temperature readout, fuel gauge and engine RPM</li> <li>• Control panel can be remote mounted with extension harness</li> </ul>	<ul style="list-style-type: none"> <li>• Pressure gauge</li> <li>• Hour meter</li> </ul>	
				<ul style="list-style-type: none"> <li>• Engine diagnostic lamp</li> <li>• Temperature gauge</li> </ul>	<ul style="list-style-type: none"> <li>• 120/240V receptacles</li> <li>• Thermal circuit breakers</li> </ul>
<b>SAFETY EQUIPMENT</b>	<ul style="list-style-type: none"> <li>• Air pressure safety relief valve</li> <li>• Low engine oil shutdown</li> </ul>		<ul style="list-style-type: none"> <li>• Oil fill plug safety relief • Air pressure-relief safety valve • Automatic blowdown on shutdown • Low engine oil pressure shutdown • High compressor temperature shutdown</li> </ul>		
			<ul style="list-style-type: none"> <li>• Minimum pressure valve • High-temperature engine shutdown</li> </ul>	<ul style="list-style-type: none"> <li>• Minimum pressure orifice</li> </ul>	
<b>OPTIONS/ ACCESSORIES</b>	<ul style="list-style-type: none"> <li>• Remote air tanks • Vibration isolators • Maintenance kits • Remote start • Service/control line moisture separators</li> <li>• Filter/lubricator/regulator • Air hoses, hose reels, and fittings • OSHA safety valve (velocity fuse) • Tool oiler/lubricator</li> </ul>				
	<ul style="list-style-type: none"> <li>• Casters • Post drivers • Cold weather package</li> </ul>				
	<ul style="list-style-type: none"> <li>• Battery • Remote start</li> <li>• Remote condensation drain</li> </ul>	<ul style="list-style-type: none"> <li>• Remote instrument panel</li> <li>• Air aftercooler • Remote fuel option • Running gear</li> </ul>		<ul style="list-style-type: none"> <li>• Running gear</li> <li>• CARB Canister</li> </ul>	<ul style="list-style-type: none"> <li>• CARB Canister</li> </ul>

## Application Recommendations:

	PRO™	Contractor™	Viper™ DIESEL	VIPER™ GAS	VIPER™ GAS WITH GEN.
<b>TOOLS &amp; APPLICATIONS:</b>					
Air Impact Wrench*	up to 3/4"	up to 3/4"	up to 1 1/2"	up to 1 1/2"	up to 1 1/2"
Blow out Sprinkler Systems			X	X	X
Chipping Hammer*	X	X	X	X	X
Cut-Off Tool*	X	X	X	X	X
Drill*	X	X	X	X	X
Fluid Transfer Pumps*			X	X	X
Grinder*	X	X	X	X	X
Jack Hammer*			60-90 lb.	60-90 lb.	60 lb.
Mole Tool*			X	X	X
Monument Engraving			X	X	X
Nut Runner*			X	X	X
Tire Inflation*	X	X	X	X	X
<b>RECOMMENDED TRUCK APPLICATION</b>					
Mechanical Crane Truck	X	X	X	X	X
Tire Truck	X	X	X	X	X
Landscape Maintenance Truck	X	X	X	X	X
Service Truck	X	X	X	X	X
Specialty Applications	X	X	X	X	X

\* Ratings are approximate and are based on new equipment specifications. Refer to tool manufacturer recommendations for tool consumption needs. Makes and models differ in requirements.



**VAN AIR**  
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Product improvement is a continuing goal.  
Design and specifications are subject to change without notice or obligations.

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