



**CONTRACTOR
RECIPROCATING AIR
COMPRESSOR/GENERATOR
BID SPECIFICATION
REVISED: April 17, 2019**

Type:	Vanair® Contractor series. New and in current production.																					
Compressor:	Reciprocating type - 3 cylinder, single stage, splash lubricated, with built in head unloaders, steel braided discharge line, automatic throttle control.																					
Compressor Capacity:	20 CFM at up to 150 PSIG																					
Generator:	Totally brushless with capacitor, copper windings, bi-directional rotation, pure sine wave <4% distortion.																					
Generator Capacity:	4.2 kW continuous at 60 Hz, single phase, 120V/240V																					
Engine:	Electric start gasoline engine, Kohler® Command PRO CH440 (14 HP) and Kohler® Command PRO CH620 (19 HP) per SAE J1940 specification, air cooled and automatic electronic throttle control on the 19 HP version.																					
Battery:	12V sealed lead acid – per DOT specification 49 CFR 173.159																					
Fuel Capacity:	Kohler® 19 HP: 4.5 gallons on models with 8 gallon air storage 11 gallons on models with 30 gallon air storage Kohler® 14 HP: 1.9 gallons																					
Air Storage Tank:	Options for 8 gallon, 10 gallon, 30 gallon, or remote air tank. ASME/CRN certification on appropriately sized tanks. Unit to include pressure gauge, ball valve, pressure relief valve and condensation drain.																					
Weight:	Dry weight (Lbs.): 425 – 550 depending on platform.																					
Dimensions:	<table><tr><th>Platform</th><th>Engine</th><th>Unit Dimensions (In.)</th></tr><tr><td>8 Gal. tank</td><td>Kohler® 19</td><td>49 L x 21 W x 29 H</td></tr><tr><td></td><td>Kohler® 19</td><td>49 L x 22 W x 41 H</td></tr><tr><td>Skid Mount</td><td>Kohler® 19</td><td>48 L x 20 W x 25 H</td></tr><tr><td>10 Gal. tank</td><td>Kohler® 14</td><td>51 L x 21 W x 28 H</td></tr><tr><td>30 Gal. tank</td><td>Kohler® 14</td><td>51 L x 20 W x 38 H</td></tr><tr><td>Skid Mount</td><td>Kohler® 14</td><td>51 L x 19 W x 22 H</td></tr></table>	Platform	Engine	Unit Dimensions (In.)	8 Gal. tank	Kohler® 19	49 L x 21 W x 29 H		Kohler® 19	49 L x 22 W x 41 H	Skid Mount	Kohler® 19	48 L x 20 W x 25 H	10 Gal. tank	Kohler® 14	51 L x 21 W x 28 H	30 Gal. tank	Kohler® 14	51 L x 20 W x 38 H	Skid Mount	Kohler® 14	51 L x 19 W x 22 H
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Instrument Panel:	Panel to include 120V and 240V receptacles, voltmeter, thermal breakers and generator on/off switch.																					
Drive System:	Heavy-duty belt-drive system with self-cooling, self-cleaning link belts. Belt is made of a custom-designed, high-tech polyurethane/polyester composite with an operating temperature range of -40 °F to +240 °F.																					
Metal and Tanks:	Fully powder-coated with galvanneal sheet metal, ¼" plate steel main frame, integrated lift hook and full-service access.																					



CONTRACTOR RECIPROCATING AIR COMPRESSOR/GENERATOR

- Warranty:** The air compressor/generator unit shall be warranted for three years when following the prescribed maintenance schedule. This warranty does not cover damage caused by accident, misuse, or negligence. If the unit is disassembled, the warranty is void.
- Service Centers:** Manufacturer must have factory authorized service centers located in each state of the United States of America and Canadian provinces.
- Options:**
- Remote Condensation Drain
 - Cold Weather Kit
 - Maintenance Kits
 - Remote Mounted Control Panel (Kohler® 19 Only)
 - Electric Fuel Pump (Kohler® 19 Only)
 - Slimline 11 Gal. Fuel Tank (Kohler® 19 Only)
 - Remote Air Tank Options
 - Dry Cell Battery
 - Hose Reels
 - GFCI Outlet for Protection of 120V/240V