

Viking Hydraulic - 40 to 65 CFM

Power and Versatility

For applications where truck-bed space is at a premium and powerful performance is a requirement, rely on Vanair's Viking Hydraulic-Powered Rotary Screw Air Compressor. With a variety of capacities ranging from 40 - 65 cfm at 100 to 175 psi, there's a Viking 65 on the market to meet your needs.

Compressor Dimensions with fittings (in.) –

37.3L x 20.5W x 27.0H

Dry Weight (lbs.) – 380 lbs.



Standard Pressure Model

Capacity (CFM)	40	50	60	65
Air Pressure (psi)	100	100	100	100
Hydraulic Flow (gpm)	14.9	16.8	19.3	21.3
Hydraulic Pressure (psi)	1650	1720	1760	1800

High Pressure Model

Capacity (CFM)	40	50	60	65
Air Pressure (psi)	175	175	175	175
Hydraulic Flow (gpm)	16.3	18.5	19.7	20.9
Hydraulic Pressure (psi)	2200	2240	2470	2310

Ratings above are approximate and are based on 120°F hydraulic fluid temperature. Consult Vanair for Specific details. Product improvement is a continuing goal. Design and specifications are subject to change without notice or obligations.

SPECIAL FEATURES

Compressor

- Gear-type hydraulic motor
- Encapsulated oil-injected rotary screw
- Powder-coated, galvanized sheetmetal enclosure
- Spin-on, air-oil separating element
- On-off solenoid valve
- Air-to-oil compressor fluid cooler
- Integral hydraulic cooler
- Ambient operating range: -20°F to +110°F
- Supply connections
- Hydraulic oil in – 3/4" 37° JIC
- Hydraulic oil out – 1" 37° JIC
- Electrical 12-volt DC/24-volt DC

Safety Equipment

- High-temperature shutdown
- High-pressure shutdown
- Air pressure-relief safety valve
- Automatic blow down on shutdown
- Oil fill plug safety relief

Instrumentation

- Conveniently located, easy-to-read instrumentation panel features an hour meter, temperature gauge, and pressure gauge

Options/Accessories

- Service/control line moisture separators
- Filter/ lubricator/ regulator (FLR)
- Air hoses, hose reels, and fittings
- OSHA safety valve (velocity fuse)
- Sullair® air tools
- Tool Oil Line Lubricator
- Post drivers

HYDRAULIC SYSTEM REQUIREMENTS

Vanair highly recommends consulting a hydraulic supply expert for specifying the correct hydraulic pump size and type, oil reservoir size, hydraulic cooler, hydraulic pressure relief, and other hydraulic supply components for your application. Please take into consideration the following:

- The hydraulic flow and pressure requirements of the air compressor
- Keep in mind that when the compressor is running there is a continuous hydraulic load
- The duty cycle and ambient operating temperatures
- Other hydraulic equipment which may share the same hydraulic supply system (Vanair recommends a dedicated pump and hydraulic circuit)