



1478 HP Reciprocating Compressor Package (Standard Unit)

COMPASS MODEL NO: WK1478-RAK4

This compressor package was continuously improved over the delivery of the 1st – 10th unit. Feedback was gathered from end users and our field service division to make modifications focused on improved operational efficiency, serviceability and vibration related concerns. This process allows us to provide the best solution and product line to our customers.

- Application:** Gas Gathering
- Objective:** A flexible, 2-stage, gas gathering, reciprocating compressor package designed for use in the Montney shale play
- Compass Solution:** Compass selected major components based on proven reliability. The design combined these components to provide maximum flexibility over a wide suction and discharge pressure range.

* Also available with high or low pressure cylinders.

Major Equipment Specifications

Compressor:

Ariel JGK/4 complete with (2) 11.000" & (2) 6.750" cylinders

Drive:

Waukesha L7042GSI natural gas engine rated 1478 HP @ 1200 rpm

Air Cooler:

Air-X-Limited 156EF forced draft cooler assembly, 900# ANSI cooler sections

Control Panel:

Allen Bradley – Compact Logix PLC control panel complete with accessories

Other Features:

Warm air recirculation assembly

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