



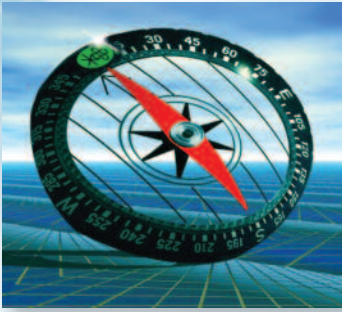
# Sullair Dual Performance Open Frame Compressors

## 900XHH/1150XHDL

900/1150 cfm at 500/350 psig ■ 25.5/32.5 m<sup>3</sup>/min at 34.5/24 bar

- Rotary screw compressor
- COMPASS® Controller
- Electronic engine control
- Dual capacity / dual pressure
- Weather-proof instrument panel
- Protective shutdown switches
- Containment frame
- Remote fluid drains
- Two-Stage air filters with safety elements
- AWF Compressor Fluid
- 0 to 100% capacity control

  
**SULLAIR**  
*Always air. Always there.®*



**COMPASS® Controller**

The brains of the system monitors every aspect of the compressor and engine.



**Monitoring and Control System**

The user friendly control panel (housed in a weather tight enclosure) provides real time system information.



**Rotary Screw Compressor by Sullair**

The pioneer in rotary screw technology.



**Sullair AWF Compressor Fluid**

Improved hot and cold weather lubrication. Longer compressor fluid life. Extended air end warranty.

**Designed for Total Accessibility and Reliability**

**COMPASS® Controller**

Gauges and a LCD graphic display on the COMPASS® Controller indicate:

- Discharge pressure
- Discharge temperature
- Ambient air temperature
- Separator restriction
- Aftercooler air temperature and louver activation if equipped
- Engine speed
- Hours of operation
- Voltage
- Engine coolant temperature
- Engine coolant level
- Fuel level
- Fuel usage rate
- Fuel pressure
- Fuel temperature

- Percent engine load
- Engine air temperature
- Engine oil pressure
- Compressor and engine status
- An engine diagnostic service port, displayed diagnostic messages and retrievable shutdown history includes all monitored system parameters at time of shutdown
- High/low selector switch and a rocker type start switch are also provided
- Back lit switches and gauges for night use
- E-stop, and auto and remote start capability

**Indicator Lights for:**

- Low fuel
- High compressor temperature
- Compressor shutdown and warning
- Engine shutdown and warning

**Dual Performance**

These compressors incorporate well proven spiral valve technology into the first-stage of the air end to achieve dual performance. Two distinct compressor models in one package.

**0 to 100% Capacity Control**

- Automatic inlet valve and unloaded starting

**Two-Stage Dry Type Air Filters**

- Filters incorporate safety elements and are positioned to draw cool ambient air

**Open Frame Design**

- Heavy duty frame with mounting feet offers complete fluid containment and remote bulkhead drain valves for all fluids
- The unit is provided without on-board fuel tanks

- Quick connect fuel couplings to easily fuel from a remote fuel tank
- Single point lifting bail

**Low Emissions Engine Technology**

- Complies with Tier 3 and Stage 3 emissions legislation

**Air End Warranty**

- 5-year or 10,000-hour warranty when continuously serviced at the recommended intervals with Sullair AWF Compressor Fluid and filters

**Customize the compressor to meet your specific requirements with Sullair's options**

Block heater  
Special color paint

Aftercooler with moisture separator and louvers

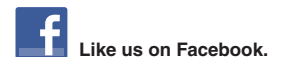
On-Board fuel tank (export only)

**SPECIFICATIONS, WEIGHTS AND DIMENSIONS—SULLAIR 900XHH/1150XHDL DUAL PERFORMANCE OPEN FRAME COMPRESSOR**

Delivery @ Rated Pressure	Rated Pressure psig bar	Designated Model	Weight (wet) lbs kg	Length in mm	Width in mm	Height in mm
900 / 1150 cfm 425 l/s / 543 l/s	500 / 350 34.5 / 24	Open Frame	13050 5919	182 4623	86 2185	87 2210

Engine Make	Engine Type	Engine Model	Displacement in <sup>3</sup> cc	Cylinders	Cycles	Bore and Stroke in mm	Rated Speed rpm	Rated Power hp kW
Caterpillar	Diesel	C-15 ACERT	928 15.2	6	4	5.4 x 6.7 137 x 171	1800	540 403

Capacity per CAGI/PNEUROP PN2CPTC3. (Annex D to ISO 1217)



**Sullair**  
3700 East Michigan Boulevard  
Michigan City, IN 46360  
Telephone: 219-879-5451  
[www.sullair.com](http://www.sullair.com)

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