

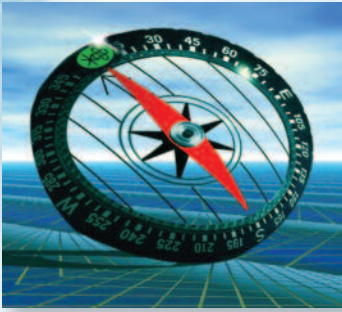


# Sullair Dual Performance Open Frame Compressors 1150XHH/1350XHDL

1150/1350 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 1150XH/1350XHD L 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 |
|-----------------------------------|-------------------------|------------------|---------------------|--------------|-------------|--------------|
| 1150 / 1350 cfm 543 l/s / 637 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-18 ACERT   | 1106 18.1                       | 6         | 4      | 5.7 x 7.2 145 x 183   | 1800            | 630 476           |

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



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