



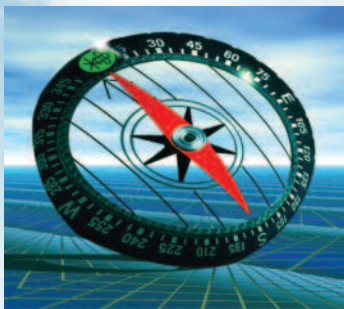
Sullair Dual Performance Open Frame Compressors

1150XHH/1350XHDL

1150/1350 cfm at 500/350 psig ■ 25.5/32.5 m³/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





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 1150XHH/1350XHDL 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 ³ 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)



Sullair

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