

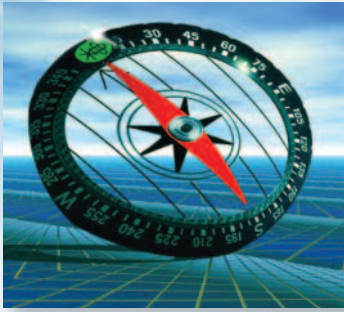


## The Sullair 1525XHDL Air Compressor

1525 cfm at 350 psig ■ 43.2 m<sup>3</sup>/min at 24 bar

- Rotary screw compressor
- COMPASS® Controller
- Electronic engine control
- 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
- Remote bulkhead drain valves
- Auto-Start capability
- E-Stop control
- Quick connect fuel couplings
- Engine block heater
- Spark arrestor muffler
- Robust, heavy duty cooling package

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



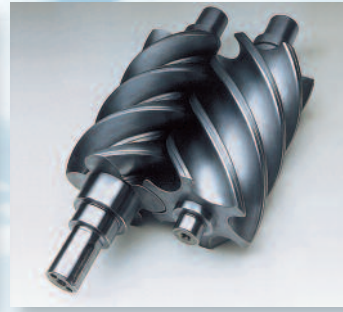
**COMPASS® Controller**

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.



**Rugged and Dependable Package**

These compressors were designed and built to withstand the rigors of the oil field.

**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

**Indicator Lights for:**

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

**Features**

- Engine diagnostic service port
- Diagnostic messages and retrievable shutdown history
- Rocker type start switch
- Back lighted switches and gauges for night use
- E-stop, auto and remote start capability

**Choice of Air Quality**

- These compressors are available in your choice of two models: with or without an aftercooler

**0 to 100% Capacity Control**

- Automatic inlet valve and unloaded starting

**Two-Stage Dry-Type 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

**Sullair AWF Compressor Fluid**

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

**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**

Special color paint

Aftercooler, moisture trap and louvers  
On-Board fuel tank (export only)

Offshore crash frames (DNV)  
Other safe zone offshore options available

**SPECIFICATIONS, WEIGHTS AND DIMENSIONS—SULLAIR 1525XHDL COMPRESSOR**

Delivery @ Rated Pressure 1525 acfm 720 l/s 43.2 m³/min	Rated Pressure psig bar		Designated Model  Open Frame	Weight (wet) lbs kg		Length in mm		Width in mm		Height in mm	
	350	24		14150*	6418	181.6	4613	86	2184	89.7	2278
Engine Make	Engine Type	Engine Model	Displacement in³ l	Cylinders	Cycles	Bore and Stroke in mm		Rated Speed rpm	Rated Power hp kW		
Caterpillar	Diesel	C-18 Twin Turbo	928 15.2	6	4	5.7 x 7.2 145 x 183		1850	700 522		

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

\*With Aftercooler add 500 lbs, 227 kg



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