

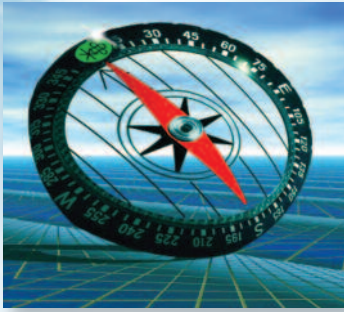


The Sullair 1525XHDL Air Compressor

1525 cfm at 350 psig ■ 43.2 m³/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 350 24	Designated Model Open Frame	Weight (wet)		Length		Width		Height	
			lbs	kg	in	mm	in	mm	in	mm
			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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