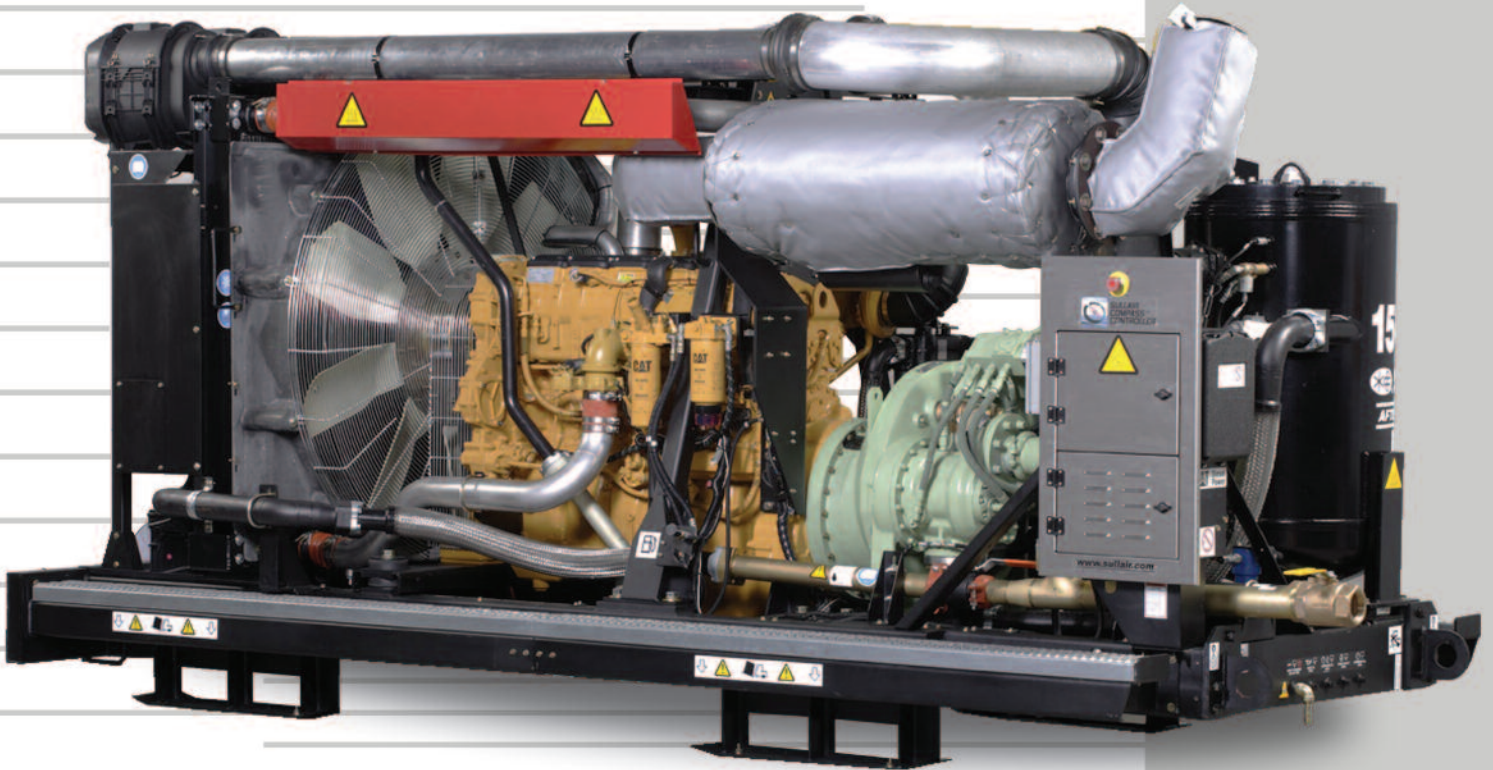


**T H E S U L L A I R
A I R C O M P R E S S O R**

1525XHDL

1525 CFM AT 350 PSIG 720 L/S 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
ENGINE AIR INLET SHUT-OFF VALVE
ROBUST, HEAVY DUTY
COOLING PACKAGE



 **SULLAIR®**



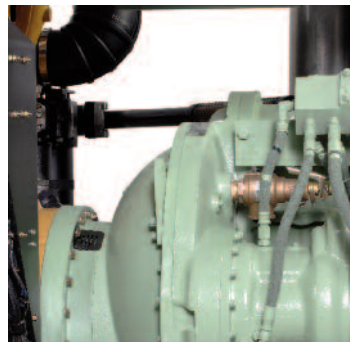
COMPASS® Controller

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



Monitoring and Control System

The user friendly Control Panel (housed in a weathertight enclosure) provides real time system information.



Rotary Screw Compressor

Two-stage 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

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 Emission Engine Technology

Complies with Tier 3 and Stage 3 emission 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.

Options

Sullair's options allow you to customize the compressor to meet your specifications without paying for items you don't need.

- Special color paint
- Aftercooler, moisture trap and louvers
- Offshore crash frames (DNV)
- Other safe zone offshore options available

This product is manufactured to the highest quality standards in an ISO 9001 certified quality system.



SPECIFICATIONS, WEIGHTS AND DIMENSIONS—SULLAIR 1525XHDL COMPRESSOR

Delivery @ Rated Pressure	Rated Pressure psig (bar)	Designated Model	Weight (wet) lbs (kg)	Length in (mm)	Width in (mm)	Height in (mm)		
1525 acfm (720 L/S)	350 (24)	Open Frame	14150* (6418)	181.6 (4613)	86 (2184)	89.7 (2278)		
		*With Aftercooler	add 500 lbs (227 kg)					
Engine Make	Engine Type	Engine Model	Displacement cu in (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)



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