



# Sullair Dual Performance Air Compressors 900XHH/1150XH

900/1150 cfm at 500/350 psig ■ 25.5/32.5 m<sup>3</sup>/min at 34.5/25 bar

- Rotary screw compressor
- 0 to 100% capacity control
- COMPASS® Controller
- Electronic engine control
- Dual capacity/dual pressure
- Galvanneal sheet metal
- Curbside instrument panel in weather tight enclosure
- Protective shutdown switches
- Two-Stage air filters with safety element
- Ample service doors
- Containment frame
- Tail lights
- AWF Compressor Fluid
- Three mounting options:
  - Less running gear
  - Four-Wheel steerable
  - Tandem axle:
    - Electric brakes
    - Mechanical parking brake
    - E-Z lube axle

  
**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

**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.

**Containment Frame**

- Heavy duty frame with complete fluid containment
- Bulkhead drain valves for all fluids are provided

**Ample Padlockable Service Doors**

- Large front and side doors provide access to air filters, engine, and compressor

- Rear side service doors provide access to fuel tank, and batteries
- Serviceable components within easy reach
- Routine maintenance is simplified
- Reduced downtime and service cost
- Service doors feature stainless hinges and steel T-type door retainers

**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

**Three Mounting Options**

- Highway towable tri-axle version includes electric brakes, mechanical

- parking brake, restraining tow chains and E-Z lube axle system
- Four-wheel steerable mounting
- Less running gear on mounting rails
- All have tie down locations built into frame

**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

**Quiet Operation**

- Meets US EPA sound requirements of 76 dBA @ 7 meters

Customize the compressor to meet your specific requirements with Sullair's options

Block heater  
Special color paint

Surge brakes  
Aftercooler, moisture trap and louvers

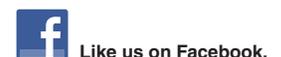
**SPECIFICATIONS, WEIGHTS AND DIMENSIONS—SULLAIR 900XHH/1150XH DUAL PERFORMANCE PORTABLE COMPRESSOR**

Delivery @ Rated Pressure	Rated Pressure		Designated Model	Weight (wet)		Length (drawbar)		Length (canopy)		Width	Height	Track Width	Tire Size (load range)				
	psig	bar		lbs	kg	in	mm	in	mm								
900/1150 acfm 425/543 l/s	500/350	34.5/24	Tri-Axle Mount (DTQ)	16040	7276	240	6096	179	4547	88	2235	92	2337	77	1956	9.50 x 16.5 LT (E)	
			Less Running Gear (DLQ)	14940	6777	-	-	179	4547	88	2235	83	2108	-	-	-	-
			4-Wheel Mount (DWQ)	15710	7126	244	6198	179	4547	88	2235	99	2515	78	1981	8.25 x 15 TR (F)	

Engine Make	Engine Type	Engine Model	Displacement		Cylinders	Cycles	Bore and Stroke		Rated Speed rpm	Rated Power hp kW	
			in <sup>3</sup>	cc			in	mm			
Caterpillar	Diesel	C-15 ATAAC	928	15.2	6	4	5.40 x 6.7	137 x 171	1800	540	403

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



**Sullair**  
3700 East Michigan Boulevard  
Michigan City, IN 46360  
Telephone: 219-879-5451  
[www.sullair.com](http://www.sullair.com)

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