

**900 CFM at 500 PSIG Air Compressor
1150 CFM at 350 PSIG Air Compressor
Sullair™ 900XHH/1150XH A**



Standard Features

■ **COMPASS Controller** - Monitors every aspect of the compressor and engine.

- 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
- Rocker type start switch is also provided
- Back lit switches and gauges for night use
- E-stop, and auto and remote start capability

■ **Dual Performance** - The compressor incorporates 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.

■ **Two-Stage Dry Type Air Filters** - Filters incorporate safety elements and are positioned to draw cool ambient air.

■ **0 to 100% Capacity Control** - Automatic inlet valve and unloaded starting.

■ **Engine is EPA Tier 3 and CARB** (California Air Resources Board) compliant.

■ **Air End Warranty** – 5-year or 10,000-hour warranty when continuously serviced at the recommended intervals with Sullair AWF Compressor Fluid and filters.

■ **Durable Powder Coat Finish**

Compressor

Actual Delivery	900 cfm (25.5 m ³ /min, 425 L/sec) 1150 cfm (32.5 m ³ /min, 543 L/sec)
Rated Pressure	500 psig (34.5 bar) 350 psig (24 bar)
Pressure Range-min/max	225/ 500 psig (15.5 / 34.5 bar)
Air Outlets	One – 2” NPT
Compressor Oil Capacity	45 gal. (170.3 L)
Receiver Tank Volume	11.3 ft ³ (0.32 m ³)

Engine

Engine	CAT C-15ATAAC (T3)
Operating Speed	1800 rpm
Available Power-BHP	540 (403 kW)
Displacement	928 cu. in. (15.207 L)
Cooling System Cap.	32 gal. (121.1 L)
Engine Oil Capacity	36 qt. (34.1 L)
Fuel Tank Capacity	190 gal. (719.2 L)
Electrical Sys. Voltage	24 volts
Battery Rating - CCA	1125 / ea.

Dimensions

Wet weight - triple axle	16,040 lbs. (7276 kg)
Dry weight - triple axle	14,710 lbs. (6672 kg)
Length	240 in. (6.096 m)
Width	88 in. (2.235 m)
Height *	93 in. (2.362 m)
Track Width	77 in. (1.956 m)
Max. Towing Speed	55 MPH (89 km/h)
Axle Rating (each)	6000 lbs. (2722 kg)
Tire Size	9.5 x 16.5 LT (E)

* Add 8 inches (203 mm) for overall clearance height.

Performance

Fuel consumption 100% load	27 gal. (102.2 L)
Max. Operating Altitude	10,000 ft. (3,048 m)