

900 CFM Air Compressor

Sullair™ 900H AF - Tier 4i



Standard Features

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

- Discharge pressure
- Discharge temperature
- Fuel level
- Emergency stop
- Engine speed
- Hours of operation
- Voltage
- Engine oil pressure
- Engine coolant temperature
- Engine coolant level
- Fuel usage rate
- Fuel pressure
- Fuel temperature
- Percent engine load
- Engine shutdown and warnings
- Back lit switches and gauges for night use

■ **AF Option provides Instrument Quality Air**

- Produce instrument quality air per ISO 8573.1 Class 1.7.1.
- Aftercooler and moisture separator.
- Primary and secondary filters remove particulate to 0.01 micron and aerosols to 0.01 ppm.

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

■ **Engine is EPA Tier 4i 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**

■ **Quiet Operation** - Meets US EPA sound requirements at 76 dBA @ 7 meters.

Compressor	
Actual Delivery	900 cfm (25.5 m ³ /min, 425 L/sec)
Rated Pressure	150 psig (10.3 bar)
Pressure Range-min/max	85 / 150 psig (5.8 / 10.3 bar)
Air Outlets	One – 2" NPT
Compressor Oil Capacity	45 gal (170.3 L)
Receiver Tank Volume	8.1 ft ³ (0.23 m ³)

Engine	
Engine	VOLVO TAD764VE (T 4i)
Operating Speed	1800 rpm
Available Power	302 bhp (225 kW)
Displacement	436 cu. in. (7.15 L)
Engine Oil Capacity	30.6 qt. (29 L)
Fuel Tank Capacity	115 gal. (435 L)
DEF Tank Capacity	5.3 gal. (20 L)
Electrical Sys. Voltage	24 volts
Battery Rating - CCA	2 x 1150

Dimensions	
Wet weight - tandem axle	11,050 lbs. (5012 kg)
Dry weight - tandem axle	9,830 lbs. (4459 kg)
Length	191 in. (4.851 m)
Width	87 in. (2.210 m)
Height *	83 in. (2.108 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	ST 235/80 R16 (E)

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

Performance	
Fuel consumption 100% load (approx.)	14 gal. (53 L)
Max. Operating Altitude	10,500 ft. (3,200 m)

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