

375 CFM Air Compressor

Sullair™ 375HH AF-iT4



Standard Features

- Discharge air pressure
- Discharge air temperature (optional)
- Ambient air temperature
- Engine speed
- Hours of operation
- System voltage
- Engine coolant temperature/level
- Low coolant level shutdown
- Fuel level and usage rate
- Fuel pressure and temperature
- Percent engine load
- Engine air temperature
- Engine oil pressure
- Compressor and engine status

Additional Control Features

- Engine diagnostic service port
- Diagnostic messages displayed on LCD screen
- Retrievable shutdown history
- Back lit switches and gauges for night use
- Idle warm-up valve
- Rocker type engine start switch
- High/low pressure selector valve
- Emergency stop
- Auto and remote start capability (optional)
- Indicator lights for:
 - Low fuel
 - High compressor temperature
 - Compressor shutdown and warning
 - Engine shutdown and warning

■ 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.

■ Low Emissions - Engine is EPA interim Tier 4 and CARB (California Air Resources Board) compliant.

■ Air End Warranty – 2 year standard 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 at 76 dBA @ 7 meters.

Compressor	
Actual Delivery	375 cfm (10.6 m ³ /min, 177 L/sec)
Rated Pressure	200 psig (13.8 bar)
Pressure Range-min/max	80 / 200 psig (5.5 / 13.8 bar)
Air Outlets	Two – ¾" NPT, One – 1 ½"
Compressor Oil Capacity	7 gal (26.5 L)
Receiver Tank Volume	2.46 ft ³ (0.07 m ³)

Engine	
Engine	CA4.4
Operating Speed	2200 rpm
Available Power	142 bhp (106 kW)
Displacement	275 cu. in. (4.5 L)
Cooling System Cap.	6.5 gal. (24.6 L)
Engine Oil Capacity	2.3 gal. (9 L)
Fuel Tank Capacity	56 gal. (212 L)
Electrical Sys. Voltage	12 volts
Battery Rating - CCA	1100

Dimensions	
Wet weight - tandem axle	5,450 lbs. (2472 kg)
Dry weight - tandem axle	5,225 lbs. (2370 kg)
Length	169 in. (4.293 m)
Width	93 in. (2.362 m)
Height	81 in. (2.057 m)
Track Width	79 in. (2.007 m)
Max. Towing Speed	55 MPH (89 km/h)
Axle Rating	6000 lbs. (2727 kg)
Tire Size	235/80R16

Performance	
Fuel consumption 100% load (approx.)	6.55 gal. (24.8 L)
Max. Operating Altitude	10,000 ft. (3,048 m)