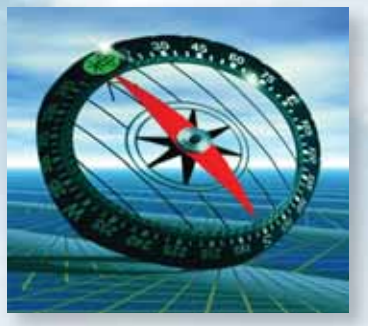
The Sullair 900H Portable Air Compressor

900 cfm at 150 psig ■ 25.5 m³/min at 10 bar

- Rotary screw compressor
- Pneumatic inlet valve
- 0 to 100% capacity control
- COMPASS® Controller
- Protective shutdown switches
- Galvanneal sheet metal
- Two-Stage air filters with safety element
- Lockable service doors
- Swing-Down cooler
- AWF Compressor Fluid
- Complete fluid containment
- Tail lights
- Three mounting options:
  - – Less running gear
  - – Wagon wheel:
    Mechanical parking brake
  - – 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
- 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

Indicator Lights for:

- Low fuel
- High compressor temperature
- Compressor shutdown and warning
- Engine shutdown and warning

Three Mounting Options

- Highway towable tandem axle version includes electric brakes, mechanical parking brake, restraining tow chains, E-Z lube axle system and tail lights
- Steerable wagon wheel mounting
- Less running gear on mounting rails

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

Low Emissions Engine Technology

- Complies with Tier 3 and Stage 3 emissions legislation

Complete Fluid Containment

- Remote bulkhead drain valves for all fluids
- Quick connect fuel couplings to easily fuel from a remote fuel tank

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

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

Block heater
Special color paint
Surge hydraulic brakes
Aftercooler
Filtration for instrument quality air

SPECIFICATIONS, WEIGHTS AND DIMENSIONS—SULLAIR 900H PORTABLE COMPRESSOR

Delivery @ Rated Pressure	Rated Pressure psig / bar	Pressure Range psig / bar	Designated Model	Weight (wet) lbs / kg	Length (drawbar) in / mm	Length (canopy) in / mm	Width in / mm	Height* (canopy) in / mm	Track Width in / mm	Tire Size (load range)
900 cfm 425 l/s 25.5 m³/min	**150** 10	**80–150** 5.5–10	**Tandem Axle (DTQ)**	**10045** 4553	**191** 4851	**131** 3327	**87** 2210	**83** 2108	**77** 1956	**9.50 x 16.5 LT (E)**
			Steerable Wagon Wheel (DWQ)	**10195** 4621	**204** 5182	**131** 3327	**87** 2210	**89** 2261	**79.5** 2019	**8.75 X 16.5 (D)**
			Less Running Gear (DLQ)	**9070** 4111	– –	**131** 3327	**87** 2210	**72** 1829	– –	– –

Engine Make	Engine Type	Engine Model	Displacement in³ / l	Cylinders	Bore and Stroke in / mm	Rated Speed rpm	Rated Power hp / kW
Caterpillar	**Diesel**	**C-9 ATAAC**	**538** 8.8	**6**	**4.41 X 5.87** 112 X 149	**1800**	**300** 224

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

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

SULLAIR
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SSL-1053 1101R5

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