

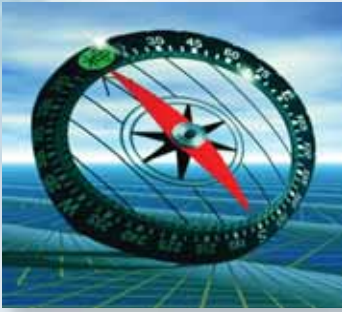


## The Sullair 900 Portable Air Compressor

900 cfm at 100 psig ■ 25.5 m<sup>3</sup>/min at 7 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 900 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 acfm 425 l/s 25.5 m³/min	100 7	85–125 5.8–8.5	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	300 225

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

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



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