THE SULLAIR

750

PORTABLE AIR COMPRESSOR
750 CFM AT 125 PSIG—355 L/S AT 8.5 BAR

- ROTARY SCREW COMPRESSOR
- PNEUMATIC INLET VALVE
- 0 TO 100% CAPACITY CONTROL
- COMPASS CONTROLLER
- PROTECTIVE SHUTDOWN SWITCHES
- TWO-STAGE AIR FILTERS WITH SAFETY ELEMENT
- LOCKABLE SERVICE DOORS
- THREE MOUNTING OPTIONS—LESS RUNNING GEAR
- FOUR-WHEEL STEERABLE
- TANDEM AXLE—ELECTRIC BRAKES
- MECHANICAL PARKING BRAKE
- E-Z LUBE AXLE
- TAIL LIGHTS
- AWF COMPRESSOR FLUID
- COMPLETE FLUID CONTAINMENT
**SPECIFICATIONS, WEIGHTS AND DIMENSIONS—SULLAIR 750 PORTABLE COMPRESSOR**

**Delivery @ Rated Pressure**

<table>
<thead>
<tr>
<th>Model</th>
<th>Rated Pressure psig</th>
<th>Rated Range psig</th>
<th>Weight (wet) lbs</th>
<th>Length (drawbar) in</th>
<th>Length (canopy) in</th>
<th>Width in</th>
<th>Height (canopy) in</th>
<th>Track Width in</th>
<th>Tire Size (load range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tandem Axle</td>
<td>1755</td>
<td>125–225</td>
<td>10045</td>
<td>191</td>
<td>131</td>
<td>87</td>
<td>83</td>
<td>2108</td>
<td>9.50 x 16.5 LT (E)</td>
</tr>
<tr>
<td>4-Wheel Steerable</td>
<td>1915</td>
<td>125–225</td>
<td>10045</td>
<td>191</td>
<td>131</td>
<td>87</td>
<td>83</td>
<td>2108</td>
<td>8.50 x 16.5 LT (D)</td>
</tr>
<tr>
<td>Less Running Gear</td>
<td>2110</td>
<td>125–225</td>
<td>10045</td>
<td>191</td>
<td>131</td>
<td>87</td>
<td>83</td>
<td>2108</td>
<td>8.50 x 16.5 LT (D)</td>
</tr>
</tbody>
</table>

**Engine Make**

- Caterpillar

**Displacement**

- C-9 ATAAC

- 538 cu in

- 8.8

- 6

- 4.41 X 5.87

- 112 X 149

- 1800

- 275

- 205

**Monitor and Control System**

- The user friendly Control Panel (housed in a weather-tight enclosure) provides real time system information.

- "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 airflow 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, and
    - engine oil pressure.

- "COMPASS" Controller

  - compressor and engine status
  - indicator lights for:
    - low fuel,
    - high compressor temperature,
    - compressor shutdown and warning
  - engine shutdown and warning.

- An engine diagnostic service port, displayed diagnostic messages and retrievable shutdown history includes all monitored system parameters at time of shutdown.

- A rocker-type start switch is also provided,
  - back lit switches and gauges for night use,
  - E-stop, and auto and remote start capability.

**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.

- Four-wheel steerable mounting and less running gear on mounting rails are also available.

**Low Emission Engine Technology**

- Complies with Tier 3 and Stage 3 emission legislation.

**Air End Warranty**

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

**SULLAIR’S OPTIONS ALLOW YOU TO CUSTOMIZE THE COMPRESSOR TO MEET YOUR SPECIFIC REQUIREMENTS WITHOUT PAYING FOR ITEMS YOU DO NOT NEED.**

- Block heater
- Special color point
- Surge hydraulic brakes
- Parking brake (standard on tandem)
- Aftercooler
- Filtration for instrument quality air

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