Sullair Dual Performance Air Compressors

900XHH/1150XH

900/1150 cfm at 500/350 psig □ 25.5/32.5 m³/min at 34.5/25 bar

- Rotary screw compressor
- 0 to 100% capacity control
- COMPASS® Controller
- Electronic engine control
- Dual capacity/dual pressure
- Galvanneal sheet metal
- Curbside instrument panel in weather tight enclosure

- Protective shutdown switches
- Two-Stage air filters with safety element
- Ample service doors
- Containment frame
- Tail lights
- AWF Compressor Fluid

- Three mounting options:
  - Less running gear
  - Four-Wheel steerable
  - Tandem axle:
    - Electric brakes
    - Mechanical parking brake
    - E-Z lube axle
**COMPASS® Controller**
The brains of the system monitor 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:
- Percent engine load
- Engine air temperature
- Engine oil pressure
- Compressor and engine status

Dual Performance
These compressors incorporate well proven spiral valve technology into the first-stage of the air end to achieve dual performance. Two distinct compressor models in one package.

Containment Frame
- Heavy duty frame with complete fluid containment
- Bulkhead drain valves for all fluids are provided

Ample Padlockable Service Doors
- Large front and side doors provide access to air filters, engine, and compressor

- Rear side service doors provide access to fuel tank, and batteries
- Serviceable components within easy reach
- Routine maintenance is simplified
- Reduced downtime and service cost
- Service doors feature stainless hinges and steel T-type door retainers

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

Two-Stage Dry Type Air Filters
- Filters incorporate safety elements and are positioned to draw cool ambient air

Three Mounting Options
- Highway towable tri-axle version includes electric brakes, mechanical parking brake, restraining tow chains and E-Z lube axle system
- Four-wheel steerable mounting
- Less running gear on mounting rails
- All have tie down locations built into frame

Low Emissions Engine Technology
- Complies with Tier 3 and Stage 3 emissions 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

Quiet Operation
- Meets US EPA sound requirements of 76 dBA @ 7 meters

### SPECIFICATIONS, WEIGHTS AND DIMENSIONS—SULLAIR 900XHH/1150XH DUAL PERFORMANCE PORTABLE COMPRESSOR

<table>
<thead>
<tr>
<th>Delivery @ Rated Pressure</th>
<th>Rated Pressure psig bar</th>
<th>Designated Model</th>
<th>Weight (wet) lbs kg</th>
<th>Length (drawbar) in mm</th>
<th>Length (canopy) in mm</th>
<th>Width in mm</th>
<th>Height in mm</th>
<th>Track Width in mm</th>
<th>Tire Size (load range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>900/1150 acfm 425/543 l/s</td>
<td>500/350 34.5/24</td>
<td>Tri-Axle Mount (DTQ)</td>
<td>16040 7276</td>
<td>240 6096</td>
<td>179 4547</td>
<td>88 2235</td>
<td>92 2337</td>
<td>77 1956</td>
<td>9.50 x 16.5 LT (E)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Less Running Gear (DLQ)</td>
<td>14940 6777</td>
<td>– –</td>
<td>179 4547</td>
<td>88 2235</td>
<td>83 2108</td>
<td>– –</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>4-Wheel Mount (DWQ)</td>
<td>15710 7126</td>
<td>244 6198</td>
<td>179 4547</td>
<td>88 2235</td>
<td>99 2515</td>
<td>78 1981</td>
<td>8.25 x 15 TR (F)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Engine Make</th>
<th>Engine Type</th>
<th>Engine Model</th>
<th>Displacement in³ cc</th>
<th>Cylinders</th>
<th>Cycles</th>
<th>Bore and Stroke in mm</th>
<th>Rated Speed rpm</th>
<th>Rated Power hp kW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caterpillar</td>
<td>Diesel</td>
<td>C-15 ATAAC</td>
<td>928 15.2</td>
<td>6</td>
<td>4</td>
<td>5.40 x 6.7 137 x 171</td>
<td>1800</td>
<td>540 403</td>
</tr>
</tbody>
</table>

Capacity per CAGI/PNEUROP PN2/CPTC3. (Annex D to ISO 1217)

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