THE SULLAIR PORTABLE AIR COMPRESSOR

750XHH/900XH
750 CFM at 500 PSIG/900 CFM at 350 PSIG
355 L/S at 34.5 BAR/425 L/S at 24 BAR

900XHH/1150XH
900 CFM at 500 PSIG/1150 CFM at 350 PSIG
425 L/S at 34.5 BAR/543 L/S at 24 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
- Three mounting options—less running gear
- Four-wheel steerable
- Tri-axle—electric brakes
- Mechanical parking brake
- E-Z lube axle
- AWF compressor fluid
“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 weathertight 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
- separator restriction
- ambient air temperature
- discharge temperature
- engine speed
- hours of operation
- voltage
- engine air temperature
- percent engine load
- fuel pressure
- fuel usage rate
- fuel level
- engine coolant level
- engine coolant temperature
- hours of operation
- aftercooler air temperature
- separator restriction
- engine shutdown and warning
- 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, high/low selector switch and a rocker-type start switch are also provided, back lit switches and gauges for night use, E-stop, and auto and remote start capability.

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

含油空气滤芯
Two-Stage Dry Type Air Filters
Automatic inlet valve and unloaded starting.

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

**SPECIFICATIONS, WEIGHTS AND DIMENSIONS—SULLAIR 900XH PORTABLE COMPRESSOR**

<table>
<thead>
<tr>
<th>Model</th>
<th>Designated Model</th>
<th>Displacement cu in</th>
<th>Engine Make</th>
<th>Engine Type</th>
<th>Engine Model</th>
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**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 and less running gear on mounting rails are also available. All have tie down locations built into frame.

**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.

This product is manufactured to the highest quality standards in an ISO 9001 certified quality system.