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

SULLAIR®

"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 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, and
- engine oil pressure.
- 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, 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.

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 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.

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 paint | Surge Brakes | Aftercooler and Water Trap/Louvers

SPECIFICATIONS, WEIGHTS AND DIMENSIONS—SULLAIR 900XH PORTABLE COMPRESSOR

Delivery @ Rated Pressure	Rated Pressure psig / bar	Designated Model	Weight (wet) lbs / kg	Length (drawbar) in / mm	Length (canopy) in / mm	Width in / mm	Height in / mm	Track Width in / mm	Tire Size (load range)
*750/900 acfm 355/425 L/S	500/350 34.5/24	Tri-Axle Mount (DTQ)	16040 7276	240 6096	179 4547	88 2235	92 2337	77 1956	9.50 x 16.5 LT (E)
**900/1150 acfm 425/543 L/S	500/350 34.5/24	4-Wheel Mount (DWQ)	15710 7126	244	179 6198	88 4547	99 2235	78 2515	8.25 X 15 TR (F) 1981
		Less Running Gear (DLQ)	14940 6777	– –	179 4547	88 2235	83 2108	– –	– –

Engine Make	Engine Type	Engine Model	Displacement cu in / cc	Cylinders	Cycles	Bore and Stroke in / mm	Rated Speed rpm	Rated Power hp / kW
*Caterpillar	Diesel	C-15 ATAAC	928 15.2	6	4	5.40 X 6.7 137 X 171	1800	475 354
**Caterpillar	Diesel	C-15 ATAAC	928 15.2	6	4	5.40 X 6.7 137 X 171	1800	540 403

Capacity per CAGI/PNEUROP PN2CPTC3

SULLAIR®

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