

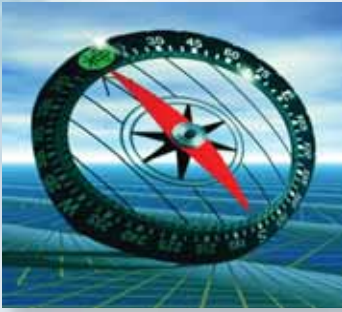


Sullair Dual Performance Air Compressors 750XHH/900XH

750/900 cfm at 500/350 psig ■ 21.3/25.5 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 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

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 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

Quiet Operation

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

Customize the compressor to meet your specific requirements with Sullair's options

Block heater
Special color paint

Surge brakes
Aftercooler, moisture trap and louvers

SPECIFICATIONS, WEIGHTS AND DIMENSIONS—SULLAIR 750XH/900XH DUAL PERFORMANCE 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)
		Less Running Gear (DLQ)	14940 6777	— —	179 4547	88 2235	83 2108	— —	— —
		4-Wheel Mount (DWQ)	15710 7126	244 6198	179 4547	88 2235	99 2515	78 1981	8.25 X 15 TR (F)
Engine Make	Engine Type	Engine Model	Displacement in ³ 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	

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



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SSL-1204 1101R2.5



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