

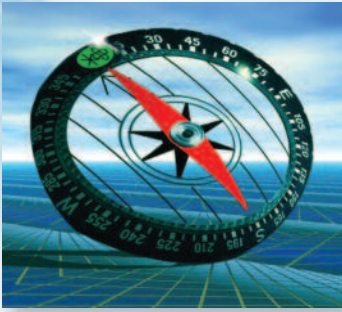


# Sullair Dual Performance Air Compressors 750XHH/900XH

750/900 cfm at 500/350 psig ■ 21.3/25.5 m<sup>3</sup>/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

  
**SULLAIR®**  
*Always air. Always there.®*



**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 750XHH/900XH DUAL PERFORMANCE PORTABLE COMPRESSOR**

Delivery @ Rated Pressure	Rated Pressure		Designated Model	Weight (wet)		Length (drawbar)		Length (canopy)		Width	Height	Track Width		Tire Size (load range)		
	psig	bar		lbs	kg	in	mm	in	mm			in	mm			
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		Cylinders	Cycles	Bore and Stroke		Rated Speed	Rated Power						
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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