



## Sullair Interim Tier 4 High Pressure Family of Portable Air Compressors

### MODEL 750XHH/900XH

750/900 cfm at 500/300 psig  
21.2/25.5 m<sup>3</sup>/min at 34.5/24 bar

### MODEL 900XHH/1150XHH

900/1150 cfm at 500/350 psig  
25.5/32.5 m<sup>3</sup>/min at 34.5/24 bar

  
**SULLAIR**<sup>®</sup>  
*Always air. Always there.®*

## Designed for Total Accessibility and Reliability

### Gauges and a LCD graphic display on the controller indicate:

- Discharge pressure and temperature
- Ambient air temperature
- Separator restriction
- Aftercooler air temperature
- Engine speed
- Hours of operation
- Voltage
- Engine coolant temperature
- Engine coolant low-level shutdown
- Fuel level and usage rate
- Fuel pressure and temperature
- Percent engine load
- Engine air temperature
- Engine oil pressure
- Engine exhaust module soot level
- Engine boost pressure
- Compressor and engine status

### Additional Controller Features

- Engine diagnostic service port
- Diagnostic messages displayed on LCD screen
- Retrievable shutdown history includes all monitored system parameters at time of shutdown

- Back lit switches and gauges for night use
- E-stop, and auto and remote start capability
- Indicator lights for:
  - Low fuel
  - High compressor temperature
  - Compressor shutdown and warning
  - Engine shutdown and warning
  - Low fuel shutdown

### 0 to 100% Capacity Control

- Automatic inlet valve and unloaded starting

### Complete Fluid Containment

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

### Improved Serviceability

- Double doors on both sides of the compressor
- Serviceable components within easy reach

### Two-Stage Dry Type Air Filters

- Filters incorporate safety elements and are positioned to draw cool ambient air

### Two Mounting Options

- Highway towable tandem-axle (with Torflex® axles) includes electric brakes, oil bath wheel bearings, wheel chocks, restraining tow chains
- Less running gear on mounting rails with fork pockets

### Low Emissions Engine Technology

- Complies with interim Tier 4 emissions legislation

### Air End Warranty

- 5-year or 10,000-hour warranty when continuously serviced at the recommended intervals with Sullair HPL 1500 Compressor Fluid and filters

### Quiet Operation

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

### Dual Performance Available

- Two distinct compressor models available in one package

### Additional Features

- No stacked coolers - allows for easy cleaning
- Cooler access panels

- Cold box design
- Fuel cooler is standard
- Single point lift
- Cabin lights
- (4) Heavy duty frame tie-downs
- Dedicated d-ring for service hose safety lanyard
- Controls at cold end of package
- Strobe light and siren provide visual and audible alerts for warning conditions
- Durable powder coat finish
- Galvanized canopy panels
- Remote fuel fill
- Stacked fuel valve for switching between internal and external tanks
- HPL 1500 compressor fluid

### Customize the compressor to meet your specific requirement with Sullair options:

- Fork truck pockets
- Engine block heater
- Aftercooler
- Filtration for instrument quality air
- Spark arrestor muffler
- Aftercooler shutters
- Stainless steel canopy
- Air inlet shut-off valve
- Special paint

## SULLAIR INTERIM TIER 4 HIGH PRESSURE FAMILY OF PORTABLE AIR COMPRESSORS WEIGHTS AND DIMENSIONS

Designated Model	Weight (working)		Weight (dry)		Length (drawbar)		Length (canopy)		Width		Height		Track Width		Tire Size (load range)
	lbs	kg	lbs	kg	in	mm	in	mm	in	mm	in	mm	in	mm	
<b>Tandem Axle (DTQ)</b>	<b>22200</b>	10070	<b>20600</b>	9072	<b>262</b>	6655	<b>210</b>	5334	<b>102</b>	2591	<b>101</b>	2565	<b>91</b>	2311	<b>245/70R17.5 (H)</b>
<b>Less Running Gear (DLQ)</b>	<b>21200</b>	9616	<b>19600</b>	8890	-	-	<b>210</b>	5334	<b>90</b>	2286	<b>86</b>	2184	-	-	

## ENGINE SPECIFICATIONS

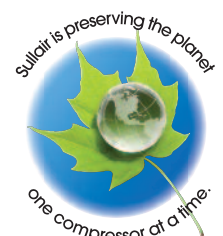
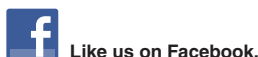
Engine Make	Engine Type	Engine Model	Displacement		Cylinders	Bore and Stroke		Rated Speed	Rated Power	
			in <sup>3</sup>	liter		in	mm	rpm	hp	kW
<b>Caterpillar</b> (Interim Tier 4 Emission Compliant)	<b>Diesel</b>	<b>C15</b>	<b>928</b>	15.2	<b>6</b>	<b>5.40 x 6.7</b>	137 x 170	<b>1800</b>	<b>475 hp*</b>	354
									<b>540 hp</b>	403

\*750XH/900XH model only

## MODELS AND RATINGS

Delivery @ Rated Pressure	Rated Pressure	Pressure Range
<b>MODEL 750XHH/900XH</b> <b>750/900 acfm</b> 353/425 l/s 21.2/25.5 m <sup>3</sup> /min	<b>500/350 psig</b> 34.5/24 bar	<b>350-500 psig</b> 24-34.5 bar
<b>MODEL 900XH/1150XH</b> <b>900/1150 acfm</b> 425/542 l/s 25.5/32.5 m <sup>3</sup> /min	<b>350/1150 psig</b> 34.5/24 bar	<b>350-500 psig</b> 24-34.5 bar

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



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