

THE SULLAIR  
**900H**

**PORTABLE AIR COMPRESSOR**  
900 CFM AT 150 PSIG—425 L/S AT 10 BAR



- ROTARY SCREW COMPRESSOR
- PNEUMATIC INLET VALVE
- 0 TO 100% CAPACITY CONTROL
- IDLE WARM-UP VALVE
- CURBSIDE INSTRUMENT PANEL—  
MECHANICAL GAUGES  
DIAGNOSTIC SHUTDOWN INDICATORS  
CIRCUIT BREAKER
- PROTECTIVE SHUTDOWN SWITCHES
- TWO-STAGE AIR FILTERS WITH  
SAFETY ELEMENT
- FOUR SERVICE DOORS
- SWING-DOWN COOLER
- THREE MOUNTING OPTIONS—  
LESS RUNNING GEAR  
FOUR-WHEEL STEERABLE  
TANDEM AXLE—  
SURGE HYDRAULIC BRAKES  
MECHANICAL PARKING BRAKE  
E-Z LUBE AXLE  
TAIL LIGHTS
- AWF COMPRESSOR FLUID





**Rotary Screw Compressor**  
Single-stage, fluid flooded, cast iron housing is dimensionally stable, thick walled and machined to close tolerances.



**Curbside Instrument Panel**  
Equipped with top quality gauges, circuit breaker, idle warm-up valve and diagnostic shutdown indicator system.



**Swing-Down Cooler**  
Permits easy cleaning of both compressor cooler and the engine radiator.



**Optional Four-Wheel Steerable Mounting**  
Improves mobility for off-road confined areas.

## DESIGNED FOR TOTAL ACCESSIBILITY AND RELIABILITY

### Rotary Screw Compressor

**Ample Padlockable Service Doors**  
Large front and side doors provide access to air filters, engine, compressor and tool compartments.

Rear service door provides access to fuel tank, batteries and swing-down compressor fluid cooler. Serviceable components within easy reach. Routine maintenance is simplified. Reduced downtime and service cost. Service doors feature stainless steel hinges and T-type door retainers.

### Three Mounting Options

Highway towable tandem axle version includes surge hydraulic brakes, mechanical parking brake, restraining tow chains, E-Z lube axle system and tail lights.

Four-wheel steerable mounting and less running gear on mounting rails are also available. All have tie down locations built into the frame.

**0 to 100% Capacity Control**  
Automatic inlet valve and unloaded starting.

**Two-Stage Dry Type Air Filters with Safety Element**  
Positioned to draw cool outside air.

**Curbside Instrument Panel**  
Hinged, padlockable cover. Mechanical gauges are used for air pressure, engine water temperature, engine oil pressure, compressor discharge temperature, air filter maintenance indicators and separator maintenance indicator. Other instrumentation include voltmeter,

hourmeter, tachometer, measured shot ether start aid, fuel level gauge and circuit breakers. High/low pressure selector valve allows dual pressure capability without making mechanical adjustment.

**Diagnostic Shutdown Indicator System**  
Lights located on the instrument panel simplify troubleshooting by indicating the cause of shutdown.

**Protective Shutdown Switches**  
Low engine oil pressure, high engine water temperature, low water level, high compressor temperature or low fuel level. A protective circuit also prevents starter engagement when machine is operating.

**AWF Compressor Fluid**  
All-weather, all-climate fluid.

### Durable, baked-on powder-coat finish

**Air End Warranty**  
2 year standard 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 76dBA @ 7 meters. Also optional sound attenuation kit available for European requirements.



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.

Taillights —4-wire, —6-wire, —7-wire  
Block heater

Special color paint  
Service Valve

Parking brake (standard on tandem)

### SPECIFICATIONS, WEIGHTS AND DIMENSIONS—SULLAIR 900H PORTABLE COMPRESSOR

Delivery @ Rated Pressure	Rated Pressure psig bar	Pressure Range psig bar	Designated Model	Weight (wet) lbs kg	Length (drawbar) in mm	Length (canopy) in mm	Width in mm	Height* (canopy) in mm	Track Width in mm	Tire Size (load range)
900 cfm 425 L/S 25.5 m <sup>3</sup> /min	150 10	80–150 5.5–10	Tandem Axle	10300 4672	191 4851	131 3327	87 2210	83 2108	77 1956	9.50 x 16.5 LT (E)
			4-Wheel Steerable	10450 4740	204 5182	131 3327	87 2210	89 2261	79.5 2019	8.75 X 16.5 (D)
			Less Running Gear	9325 4230	— —	131 3327	87 2210	72 1829	— —	— —
Engine Make	Engine Type	Engine Model	Displacement cu in cc	Cylinders	Bore and Stroke in mm	Rated Speed rpm	Rated Power hp kW			
Caterpillar	Diesel	3306TA	638 10500	6	4.75 X 6.00 121 X 152	1800	300 224			

\*Add 8 in. (203 mm) for overall clearance height.



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