

T H E S U L L A I R

900

PORTABLE AIR COMPRESSOR

900 CFM AT 100 PSIG—425 L/S AT 7 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
ENGINE MONITOR SYSTEM
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 housing is dimensionally stable, welded and machined to close tolerances.

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

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

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

DESIGNED FOR TOTAL ACCESSIBILITY AND RELIABILITY

Rotary Screw Compressor running gear on mounting rail available.

Ample Padlockable Service Doors All have tie down locations built into frame.

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 costs.

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-brake system and tail lights.

Four-wheel steerable mounting and

Documentation include, measurement when machine is operating, shot ether start aid, fuel level gauges, circuit breakers, and engine fault code lights.

Diagnostic Shutdown Indicator System, Red starting temperature sensor. For engine: Low fuel level. For additional diagnostics, by using a Caterpillar service tool that can retrieve recorded engine parameters (engine temperature...), the service technician can determine what engine is doing before, during, or after, system malfunction.

Protective Shutdown Switches Low engine oil pressure, high engine temperature, low water level, compressor temperature or low engine temperature, engine oil pressure, percent load, fuel rate and more.

2 year standard warranty. 5 year or 10,00 hour warranty when continuously serviced at the recommended intervals with Sullair Air End Warranty Compressor Fluid and filters.

Quick Operation Meets EPA Sound requirements of @ 7 meters.

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

Block heater Service Valve Aftercooler
 Special color paint Parking brake (standard on tandem)

SPECIFICATIONS, WEIGHTS AND DIMENSIONS SULLAIR 900 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 mm	Tire Size (load range)
900 cfm 389 L/S 25.5 m ³ /min	100 7	80-125 5.5-8.5	Tandem Axle	10045 4553	191 4851	131 3327	87 2210	83 2108	77 1956	9.50 x 16.5 LT (E)
			4-Wheel Steerable	10195 4621	204 5182	131 3327	87 2210	89 2261	79.5 2019	8.75 X 16.5 (D)
			Less Running Gear	9070 4111	Ø Ø	131 3327	87 2210	72 1829	Ø Ø	Ø Ø
Engine Make	Engine Type	Engine Model	Displacement cu in cc	Cylinders	Bore and Stroke in mm	Rated Speed rpm	Rated Power hp kW	Rated Power		
Caterpillar	Diesel	C-9 ATAAC	538 8.8	6	4.41 X 5.87 112 X 149	1800	275 205			

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



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