

Trailer Type Compressor 600



ROTARY SCREW COMPRESSOR

COMPASS® Controller

Gauges 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, and
 - engine oil pressure.
- compressor and engine status Indicator lights for:
- low fuel,
 - high compressor temperature,
 - compressor shutdown and warning
 - engine shutdown and warning.

An engine diagnostic service port, displayed diagnostic messages and retrievable shutdown history includes all monitored system parameters at time of shutdown, high/low selector switch and a rockertype start switch are also provided, back lit switches and gauges for night use, E-stop, and auto and remote start capability.

Three Mounting Options

Highway towable tandem axle version includes electric 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.

0 to 100% Capacity Control

Automatic inlet valve and unloaded starting.

Two-Stage Dry-Type Filters

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

Complete Fluid Containment

Remote bulkhead drain valves for all fluids. Quick connect fuel couplings to easily fuel from a remote fuel tank.

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.

Durable Powder Coat Finish

This product is manufactured to the highest quality standards in an ISO 9001

SPECIFICATIONS

Delivery @ Rated Pressure	Rated Pressure psig bar	Pressure Range psig bar	Designated Model	Weight (wet) lbs kg	Length (dry) in mm	Length (drawbar) in mm	Width (canopy) in mm	Height (canopy) in mm	Track Width in mm	Tire Size (load range)
600 acfm 283 L/S	150 10	80–150 5.5–10	Tandem Axle 4-Wheel Steerable	10045 4553 10195 4621	191 4851 204 5182	131 3327 131 3327	87 2210 87 2210	83 2108 89 2261	77 1956 79.5 2019	9.50 x 16.5 LT (E) 17 m ³ /min 8.75 X 16.5 (D)

Engine Make	Engine Type	Engine Model	Displacement cu in	Cylinders	Bore and Stroke in mm	Rated Speed rpm	Rated Power hp kW
Caterpillar	Diesel	C-9 ATAAC	538 8.8		6 4.41 X 5.87 112 X 149	1800	275 205