

Trailer Type Compressor 185



ROTARY SCREW COMPRESSOR

Clam Shell Canopy:

Canopy opens fully with gas assist springs. Serviceable components are within easy reach, routine maintenance is simplified.

Corrosion Resistant Enclosure:

Galvanneal sheet metal with composite end caps and fenders. Stainless steel hinges and latches, plated fittings and hardware. Aluminum instrument panel door.

Durable, Baked-on Powder Coat Finish Highway Towable Running Gear:

Independent rubber torsion suspension. Axle offers convenient wheel bearing lubrication through zerck fittings. 3" square drawbar. Screw jack with pad. Adjustable height hitch. Transport security chains. Recessed tail lights. Rear bumper.

Environmental Features:

Sealed crankcase ventilation system. 500 hour engine oil change.

1500 hour compressor lube change.

Engine is Tier 3 Stage 3 emission compliant – CAT and Deutz only.

Curbside Instrument Panel

Hinged, padlockable cover. Mechanical air pressure gauge and hourmeter. Rocker type engine start switch, with emergency stop. Idle warm-up valve. Glow plug starting aid.

SSAM—Shutdown System & Annunciation Module

Shutdown with annunciator light for high compressor temperature, high engine coolant temperature, low engine oil pressure and engine underspeed.

Capacity Control System

Pneumatic inlet valve and unloaded starting. Color coded control lines. Heated controls to prevent freezing.

Two-Stage Dry Type Air Filters

Separate filters for engine and compressor.

Dual Fuel Filtration System

Primary fuel / water separator with transparent bowl and water drain. Final filter with drain.

AWF Compressor Fluid

All-weather, all-climate fluid.

Air End Warranty

5 year or 10,000 hour warranty when continuously serviced at the recommended intervals with Sullair AWF Compressor Fluid and filters. 2 year standard warranty.

Quiet Operation

Meets US EPA Sound requirements of 76dBA @ 7 meters. This product is manufactured to the highest quality standards in an ISO 9001 certified quality system.

SPECIFICATIONS

Delivery @ Rated Pressure	Rated Pressure psig bar	Pressure Range psig bar	Designated Model	Weight (wet) lbs kg	Weight (dry) lbs kg	Length (drawbar) in mm	Length (canopy) in mm	Width in mm	Height in mm	Track Width in mm	Tire Size (load range)
185 acfm 87 L/S	100 7	80–125 5.5–8.5	2-Wheel	2130 966	1990 903	130.8 3322	69.5 1765	59.2 1504	53.8 1368	50.9 1294	ST 175/80D 13 5.2 m ³ /min

Engine Make	Engine Type	Engine Model	Displacement cu in cc	Cylinders	Bore and Stroke in mm	Rated Speed rpm	Rated Power hp kW
CAT	Diesel	C2.2	134 2196	4	3.30 X 3.94 84 X 100	2800	61 45.5
John Deere	Diesel	4024T	149 2442	4	3.39 X 4.13 86 X 105	2800	60 44.7
Deutz	Diesel	TD 2009L4	140 2294	4	3.54 X 3.54 90 X 90	2800	60 44.7