

T H E S U L L A I R

130

PORTABLE AIR COMPRESSOR

130 CFM AT 100 PSIG—61 L/S AT 7 BAR



- COMPACT/LIGHTWEIGHT DESIGN
- ROTARY SCREW COMPRESSOR
- CLAM SHELL CANOPY
- INDEPENDENT RUBBER TORSION SUSPENSION
- WHEEL BEARING GREASE FITTINGS
- CURBSIDE INSTRUMENT PANEL
- SSAM—SHUTDOWN SYSTEM & ANNUNCIATION MODULE
- ROCKER TYPE START SWITCH
- IDLE WARM-UP VALVE
- GLOW PLUG STARTING AID
- GALVANNEAL SHEET METAL
- COMPOSITE MATERIAL END CAPS
- DURABLE POWDER COAT FINISH
- FUEL/WATER SEPARATOR
- REAR BUMPER
- RECESSED TAIL LIGHTS
- AWF COMPRESSOR FLUID
- PNEUMATIC INLET VALVE
- 0 TO 100% CAPACITY CONTROL
- ADJUSTABLE HEIGHT HITCH
- HEATED CONTROLS
- COLOR-CODED CONTROL LINES
- DISCHARGE AIR CHECK VALVE





Clam Shell Canopy
Compact/Lightweight Design.



Curbside Instrument Panel With (SSAM) Shutdown System & Annunciation Module.



Rotary Screw Compressor by Sullair
The pioneer in Rotary Screw Technology.



Sullair AWF Compressor Fluid
Improved hot and cold weather lubrication. Longer compressor fluid life. Extended air-end warranty.

DESIGNED FOR TOTAL ACCESSIBILITY AND RELIABILITY

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 zerk 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.

SULLAIR'S OPTIONS ALLOW YOU TO CUSTOMIZE THE COMPRESSOR TO MEET YOUR SPECIFIC REQUIREMENTS WITHOUT PAYING FOR ITEMS YOU DO NOT NEED.

Special point
Hose reels, single and dual
Fuel level gauge
Gauge package

Tachometer
Brakes (Recommended where required by law.)
Mechanical parking brakes

Block heater
Ball hitch
Retractable pneumatic swivel third wheel
Air filter safety elements

Air filter maintenance indicators
Low fuel shutdown



SPECIFICATIONS, WEIGHTS AND DIMENSIONS—SULLAIR 185 PORTABLE COMPRESSOR

| 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) |
|---|-------------------------|-------------------------|-------------------|-----------------------|-----------------------|------------------------|-----------------------|--------------|--------------|-------------------|------------------------|
| 130 acfm 61 L/S 3.7 m ³ /min | 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 |
| | | | Less Running Gear | 1885 855 | 1745 792 | — — | 69.5 1765 | 40.9 1040 | 41.7 1060 | — — | — — |

| 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 | 2650 | 61 45.5 |
| John Deere | Diesel | 4024T | 149 2442 | 4 | 3.39 X 4.13 86 X 105 | 2650 | 60 44.7 |
| Deutz | Diesel | TD 2009L4 | 140 2294 | 4 | 3.54 X 3.54 90 X 90 | 2650 | 67 50 |

Capacity per CAGI/PNEUROP PN2CPTC3.

* CAT only. **Deduct 20 Lbs. for Deutz.



www.sullair.com

SULLAIR CORPORATION, 3700 East Michigan Blvd., Michigan City, IN 46360 Telephone: 1-800-SULLAIR or 1-219-879-5451 Fax: 1-219-874-1504

SULLAIR EUROPE S.A., Zone des Granges, BP 82, 42602 Montbrison, Cedex, France, Telephone: (33) 4.77.96.84.70 Fax: (33) 4.77.96.84.99

SULLAIR ASIA LTD., 74 Joo Koon Circle, Jurong, Singapore 629093, Telephone: (65) 861-1211 Fax: (65) 861-2967 Telex RS25117

SHENZHEN SULLAIR ASIA INTERNATIONAL CO., LTD., Zuo Pao Tai Road, Chiwan, Shekou, Shenzhen 518068, China, Telephone: (86) 755-6851686 Fax: (86) 755-6853473

SULLAIR TAIWAN LTD., 2nd Fl. No. 96, Chien Kuo N. Road, Taipei 104, Taiwan, Telephone: 886-2-505-7256, Fax: 886-2-505-5480

SULLAIR ARGENTINA, Goncalves Dias 1145, 1276 Buenos Aires, Argentina, Telephone: 54-11-5941-4444, Fax: 54-11-5941-4549

SULLAIR AUSTRALIA, 11-15 Marlo Place, Hallam, VIC, Australia, Telephone: (613) 9703 8000, Fax: (613) 9703 8053