



The Sullair 185 Portable Air Compressor

185 cfm at 100 psig ■ 5 m³/min 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-coated 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

Highway Towable Running Gear

- Independent rubber torsion suspension
- Axle offers convenient wheel bearing lubrication through zerk fittings

- 3" square drawbar
- Screwjack 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 2 emissions compliant (John Deere) or Interim Tier 4 emissions compliant (CAT)

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

Durable, Baked-on Powder Coat Finish

Dual Fuel Filtration System

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

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 76 dBA @ 7 meters

*CAT only.

Customize the compressor to meet your specific requirements with Sullair's options



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

- Tachometer
- Brakes (recommended where required by law)
- Mechanical parking brakes
- Block heater

- Ball hitch
- 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)
185 acfm 87 l/s 5.2 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 in ³ cc	Cylinders	Bore and Stroke in mm	Rated Speed rpm	Rated Power hp kW				
Caterpillar (Interim Tier 4 emissions compliant)	Diesel	C2.2	134 2196	4	3.30 x 3.94 84 x 100	2800	61 45.5				
John Deere (Tier 2 emissions compliant)	Diesel	4024T	149 2442	4	3.39 x 4.13 86 x 105	2800	60 44.7				

Capacity per CAGI/PNEUROP PN2CPTC3. (Annex D to ISO 1217)



