



## The Sullair 185 Portable Air Compressor

185 cfm at 100 psig ■ 5.2 m<sup>3</sup>/min at 7 bar

- Compact/Lightweight design
- Rotary screw compressor
- Clam shell canopy
- Independent rubber torsion suspension
- Wheel bearing grease fittings
- Weather proof 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
- Heated controls
- Color-coated control lines
- Discharge air check valve

  
**SULLAIR**  
Always air. Always there.®



**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 zerkl fittings

- 3" square drawbar
- 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 Interim Tier 4 emissions compliant

**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 49HP PORTABLE COMPRESSOR**

Delivery @ Rated Pressure	Rated Pressure		Pressure Range		Designated Model	Weight (wet)		Weight (dry)		Length (drawbar)		Length (canopy)		Width		Height		Track Width		Tire Size (load range)
	psig	bar	psig	bar		lbs	kg	lbs	kg	in	mm	in	mm	in	mm	in	mm	in	mm	
185 acfm 76 l/s 5.2 m³/min	100	7	80-125	5.5-8.5	2-Wheel	2410	1095	2270	1030	135.8	3449	74.5	1892	59.2	1504	53.8	1368	50.9	1294	ST 175/80D 13
					Less Running Gear	2165	982	2025	918	-	-	74.5	1892	40.9	1040	41.7	1060	-	-	-

Engine Make	Engine Type	Engine Model	Displacement in³ cc	Cylinders	Bore and Stroke in mm	Rated Speed rpm	Rated Power hp kW
John Deere (Interim Tier 4 emissions compliant)	Diesel	4024TF281	149 2442	4	3.39 x 4.13 86 x 105	2800	49 36.5
Caterpillar (Interim Tier 4 emissions compliant)	Diesel	C2.2	134 2196	4	3.30 x 3.94 84 x 100	2800	49 36.5

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

**ALL COMPRESSORS ARE BACKED WITH FAST DELIVERY, INSTALLATION AND A RANGE OF SERVICE SOLUTIONS**

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