



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


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 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 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)



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The Sullair 260 Portable Air Compressor

260 cfm at 100 psig ■ 7.4 m³/min at 7 bar

- Rotary screw compressor
- Removable modular canopy
- Adjustable height hitch
- Wheel bearing grease fittings
- Large tool box compartment
- Curbside instrument panel
- Protective shutdown switches
- SSAM – Shutdown System and Annunciation Module
- Idle warm-up valve
- Rocker type start switch
- Fuel/Water separator
- Two-stage air filters
- 0 to 100% capacity control
- Pneumatic inlet valve
- AWF Compressor Fluid
- Galvanneal sheet metal
- Durable powder coat finish
- Wide track
- Recessed tail lights
- Rear bumper

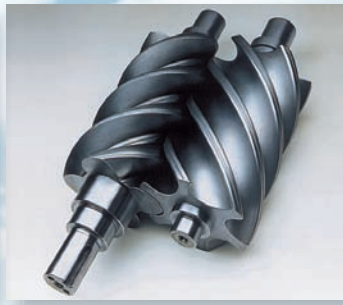

SULLAIR
Always air. Always there.™



Curbside Instrument Panel Featuring SSAM
Shutdown System & Annunciation Module.



Wheel Bearing Grease Fitting
Offers convenient wheel bearing lubrication thru zerk fittings.



Rotary Screw Design
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

Rotary Screw Compressor

Ample Service Doors

- Large service doors provide access to fuel tank, engine, compressor and tool compartment
- Service doors feature non-rusting hinges, with built-in weather strip and stainless steel T-type door retainers
- Rear service panel provides access to side by side compressor fluid cooler and engine radiator
- Serviceable components within easy reach
- Routine maintenance is simplified
- Reduced downtime and service cost

Modular Canopy and Frame

- Canopy easily removed in one piece for major service
- Modular design reduces replacement costs
- Exposed, single point lifting bail

0 to 100% Capacity Control

- Pneumatic inlet valve and unloaded starting

Highway Towable Running Gear

- 3" square drawbar
- Adjustable height hitch (14", 16", 18")
- Quick-change hitch
- Screw jack with pad
- Transport security chains
- Heavy duty leaf spring suspension
- Wide track stability

Large Curbside Tool Box

Curbside Instrument Panel

- Hinged, padlockable cover
- Mechanical air pressure gauge and hourmeter
- Rocker type engine start switch
- Idle warm-up switch

SSAM—Shutdown System & Annunciation Module

- Shutdown with annunciator light for high compressor temperature, high engine coolant temperature, low engine oil pressure and engine under-speed

Durable, Baked-on Powder Coat Finish

Two-Stage Dry Type Air Filters

- Separate filters for engine and compressor

Tier 3 Stage 3 Emissions Compliant Engines*

Air End Warranty

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

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
Spark arrestor
Fuel level gauge
Gauge package

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

Ball hitch
Air filter maintenance indicators
Air filter safety elements
Low fuel shutdown

SPECIFICATIONS, WEIGHTS AND DIMENSIONS—SULLAIR 260 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)
260 acfm 123 l/s 7.4 m ³ /min	100 7	80–125 5.5–8.5	2-Wheel	2840 1288	2595 1177	143.3 3640	85.1 2162	65.4 1661	59.9 1522	55 1397	F 78 x 15 (C)
			Less Running Gear	2585 1173	2340 1061	—	85.1 2162	47.5 1207	49.0 1245	—	—

Engine Make	Engine Type	Engine Model	Displacement in ³ cc	Cylinders	Bore and Stroke in mm	Rated Speed rpm	Rated Power hp kW
Caterpillar	Diesel	C3.4 (Tier 3)	201 3272	4	3.70 X 4.72 94 X 120	2500	83 62
John Deere	Diesel	5030TF270 (Tier 2)	186 3028	4	3.39 X 4.13 86 X 105	2500	82 61

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

** Weights are for John Deere. For Caterpillar, deduct 80 lbs (37 kg).



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The Sullair 375 Portable Air Compressor

375 cfm at 100 psig ■ 10.6 m³/min at 7 bar

- Rotary screw compressor
- Removable modular canopy
- Adjustable height hitch
- E-Z lube axle
- Large tool box compartment
- Curbside instrument panel
- SSAM—Shutdown System and Annunciation Module
- Battery disconnect switch
- Idle warm-up valve
- Emergency stop
- Rocker type start switch
- Protective shutdown switches
- Fuel/Water separator
- Three-Stage air filters
- 0 to 100% capacity control
- Pneumatic inlet valve
- AWF Compressor Fluid
- Durable powder coat finish
- Wide track
- Galvanneal sheet metal
- Recessed tail lights
- Rear bumper


SULLAIR[®]
Always air. Always there.™



Total Accessibility
Routine maintenance is simplified.



Large Tool Box Compartment
Sullair pneumatic tool sold separately.



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

Rotary Screw Compressor

Ample Service Doors

- Large service doors provide access to fuel tank, engine, compressor air filters and tool compartment
- Rear service panel provides access to side-by-side compressor fluid cooler, engine air cooler and engine radiator
- Serviceable components within easy reach
- Routine maintenance is simplified
- Reduced downtime and service cost
- Service doors feature non-rusting hinges and stainless steel T-type door retainers

Multi-Piece Canopy

- Modular design reduces replacement costs
- Easily removed as one assembly for major service
- Exposed, single point lifting bail

0 to 100% Capacity Control

- Pneumatic inlet valve and unloaded starting

Highway Towable Running Gear

- 3" x 5" drawbar
- Adjustable height hitch (15", 17", 19")
- Quick-change hitch
- Screw jack with pad
- Transport security chains
- E-Z lube axle lubrication
- Heavy duty leaf spring suspension

Curbside Instrument Panel

- Hinged, padlockable cover
- Mechanical air pressure gauge, Powerview (John Deere) and Hourmeter (Caterpillar)
- Rocker type engine start switch
- Idle warm-up valve
- High/low pressure selector valve allows dual pressure capability without making mechanical adjustments

SSAM—Shutdown System & Annunciation Module

- Shutdown with annunciator light for high compressor temperature, high engine coolant temperature, low engine oil pressure and engine underspeed
- Low fuel shutdown

Three-Stage Dry Type Air Filters

- Separate filters for engine and compressor

Durable, Baked-On Powder Coat Finish

Tier 3 Emission Compliant Engines

Air End Warranty

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

Quiet Operation

- Meets US EPA sound requirements of 76 dBA @ 7 meters

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

Filtration for instrument quality air
Aftercooler
Special paint
Hose reels, single and dual
Spark arrestor
Cold weather starting aid

Fuel level gauge
Brakes (recommended where required by law)
Mechanical parking brakes
Ball hitch
Air filter maintenance indicators

Gauge package (Caterpillar)
Tachometer (Caterpillar)
Block heater
Ether starting aid (John Deere)

SPECIFICATIONS, WEIGHTS AND DIMENSIONS—SULLAIR 375 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)
375 acfm 177 l/s 10.6 m ³ /min	100 7	80–125 5.5–8.5	2-Wheel	4440 2014	4050 1837	156.1 3966	98.8 2510	77.2 1960	74 1880	67.5 1715	H78 X 15 ST (D)
			Less Running Gear	4195 1903	3805 1726	– –	98.8 2510	59.3 1506	63.6 1616	– –	– –

Engine Make	Engine Type	Engine Model	Displacement in ³ cc	Cylinders	Bore and Stroke in mm	Rated Speed rpm	Rated Power hp kW
John Deere (Tier 3 emission compliant)	Diesel	4045HF285	275 4507	4	4.19 X 5.00 106 X 127	2200	140 104
Caterpillar (Tier 2)	Diesel	3054C	269 4400	4	4.13 X 5.00 106 X 127	2200	107 79.5
Caterpillar (Tier 3 emission compliant)	Diesel	C4.4	269 4400	4	4.13 X 5.00 105 X 127	2200	117 87

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

CAT T2 engine for export only.

* Weights are for JD Diesel. For CAT, deduct 20 lbs



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