



The Sullair 425 Portable Air Compressor

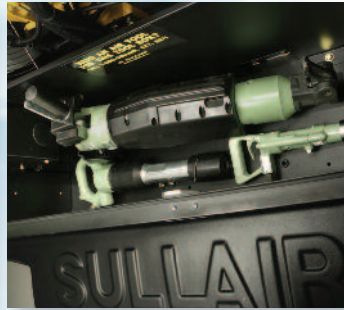
425 cfm at 100 psig ■ 12 m³/min at 7 bar

- 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 arrester
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 425 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	
425 acfm 200 l/s 12.0 m³/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	225/75D15
						Less Running Gear		4195	1903	3805	1726	–	–	98.8	2510	59.3	1506	63.6	1616	–

Engine Make	Engine Type	Engine Model	Displacement		Cylinders	Bore and Stroke		Rated Speed	Rated Power
			in³	cc		in	mm	rpm	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	129 96
Caterpillar (Tier 3 emission compliant)	Diesel	C4.4	269	4400	4	4.13 x 5.00	105 x 127	2200	130 97

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

CAT T2 engine available outside North America and the EU Countries. * Weights are for JD Diesel. For CAT, deduct 20 lbs



Sullair
3700 East Michigan Boulevard
Michigan City, IN 46360
Telephone: 219-879-5451
www.sullair.com

© Copyright 2012 Sullair. All rights reserved.
The color green is a registered trademark of Sullair.
Specifications subject to change without notice.
SSL-1091EN 1404R

