



The Sullair 425H Portable Air Compressor

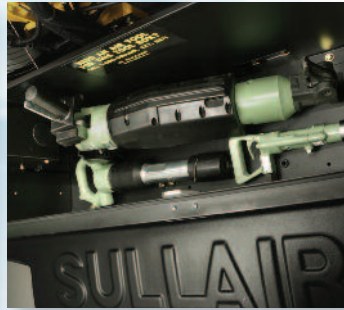
425 cfm at 150 psig ■ 12 m³/min at 10 bar

- 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
- Powerview gauge module with mechanical air pressure gauge
- 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
Block heater
Ether starting aid

SPECIFICATIONS, WEIGHTS AND DIMENSIONS—SULLAIR 425H 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)
		psig	bar		lbs	kg	lbs	kg	in	mm	in	mm	in	mm	in	mm	in	mm	
425 acfm 200 l/s 12.0 m ³ /min	150 10	80–150	5.5–10	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 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

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



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