

T H E S U L L A I R

# 225H

## PORTABLE AIR COMPRESSOR

225 CFM AT 150 PSIG—6.4 M<sup>3</sup>/MIN AT 10 BAR



- ROTARY SCREW COMPRESSOR
- REMOVABLE MODULAR CANOPY
- ADJUSTABLE HEIGHT HITCH
- WHEEL BEARING GREASE FITTINGS
- LARGE TOOL BOX COMPARTMENT
- CURBSIDE INSTRUMENT PANEL
- SSAM—SHUTDOWN SYSTEM & ANNUNCIATION MODULE
- PROTECTIVE SHUTDOWN SWITCHES
- 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





**Rotary Screw Design**  
by Sullair, the pioneer in rotary screw technology.



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



**Sullair AWF Compressor Fluid**  
Improved hot and cold weather lubrication. Longer compressor fluid life. Extended air-end warranty.



**Curbside Instrument Panel**  
Featuring SSAM, Shutdown System & Annunciation Module.

**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.

**Curbside Instrument Panel**

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

**High/Low Pressure Selector Switch**

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.

**Large Curbside Tool Box**

**Durable, Baked-on Powder Coat Finish**

**Two-Stage Dry Type Air Filters**  
Separate filters for engine and compressor.

**AWF Compressor Fluid**

All-weather, all-climate fluid.

**Tier 3 Stage 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 76dBA @ 7 meters.



This product is manufactured to the highest quality standards in an ISO 9001 certified quality system.

**SULLAIR'S OPTIONS ALLOW YOU TO CUSTOMIZE THE COMPRESSOR TO MEET YOUR SPECIFIC REQUIREMENTS WITHOUT PAYING FOR ITEMS YOU DO NOT NEED.**

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  
Retractable pneumatic swivel third wheel

Air filter maintenance indicators  
Air filter safety elements  
Low fuel shutdown



**SPECIFICATIONS, WEIGHTS AND DIMENSIONS—SULLAIR 225H 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)
225 acfm 106 L/S 6.4 m <sup>3</sup> /min	150 10	80–150 5.5–10	2-Wheel	2720 1233	2475 1122	143.3 3640	85.1 2162	65.4 1661	59.9 1522	55 1397	F 78 x 15 (C)
			Less Running Gear	2465 1118	2220 1006	— —	85.1 2162	47.5 1207	49.0 1245	— —	— —

  

Engine Make	Engine Type	Engine Model	Displacement cu in 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	5	3.39 X 4.13 86 X 105	2500	82 61
Deutz	Diesel	TD2011L4 (Tier 3)	221 3598	4	3.78 X 4.92 96 X 125	2600	91 68

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

\* Weights are for John Deere and Deutz diesel. For Caterpillar, deduct 80 lbs (37 kg).  
\*\* CAT and Deutz only.



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