

T H E S U L L A I R

160H

PORTABLE AIR COMPRESSOR

160 CFM AT 150 PSIG—767 L/S AT 10 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-CODED CONTROL LINES

DISCHARGE AIR CHECK VALVE





Clam Shell Canopy
Compact/Lightweight Design.



Curbside Instrument Panel With (SSAM)
Shutdown System & Annunciation Module.



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

Clam Shell Canopy:

Canopy opens fully with gas assist springs. Serviceable components are within easy reach, routine maintenance is simplified.

Corrosion Resistant Enclosure:

Galvaneal sheet metal with composite end caps and fenders. Stainless steel hinges and latches, plated fittings and hardware. Aluminum instrument panel door.

Durable, Baked-on Powder Coat Finish

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:

1200 hour compressor lube change.

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.

High/Low Pressure Selector Switch

Allows dual pressure capability without making mechanical adjustments.

Capacity Control System

Pneumatic inlet valve and unloaded starting.

Color coded control lines.

Heated controls to prevent freezing.

SSAM—Shutdown System & Annunciation Module

Shutdown with annunciator light for high compressor temperature, high engine coolant temperature, low engine oil pressure and engine underspeed.

Two-Stage Dry Type Air Filters

Separate filters for engine and compressor.

Dual Fuel Filtration System

Primary fuel / water separator with transparent bowl and water drain. Final filter with drain.

AWF Compressor Fluid

All-weather, all-climate fluid.

Low Emission Engine Technology

Designed for compliance with Stage 2 and Tier 2 emission legislation.

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 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 point
Hose reels, single and dual
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 safety elements

Air filter maintenance indicators
Low fuel shutdown



SPECIFICATIONS, WEIGHTS AND DIMENSIONS—SULLAIR 160H 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)
160 cfm 76 L/S 4.5 m³/min	150 10	80–150 5.5–10	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 cu in cc	Cylinders	Bore and Stroke in mm	Rated Speed rpm	Rated Power hp kW				
John Deere	Diesel	4024T	149 2442	4	3.39 X 4.13 86 X 105	2800	66 49				



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