

T H E S U L L A I R
49HP

PORTABLE AIR COMPRESSOR
160 CFM AT 100 PSIG—4.5 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-CODED CONTROL LINES
DISCHARGE AIR CHECK VALVE

 **SULLAIR**[®]



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:
Galvalneal 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
Sealed crank case ventilation system.*
500 hour engine oil change.*
Low emission engine technology
Designed for compliance with Stage 3 and Tier 3 emission legislation.
1500 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.

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.

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.

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 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

Retractable pneumatic swivel third wheel
Air filter safety elements
Air filter maintenance indicators
Low fuel shutdown



SPECIFICATIONS, WEIGHTS AND DIMENSIONS—SULLAIR 49 HP 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 acfm 76 L/S 4.5 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 cu in cc	Cylinders	Bore and Stroke in mm	Rated Speed rpm	Rated Power hp kW				
John Deere	Diesel	4024TF281	149 2442	4	3.39 X 4.13 86 X 105	2800	49 36.5				
Caterpillar	Diesel	C2.2	134 2196	4	3.30 X 3.94 84 X 100	2800	49 36.5				

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

*CAT only.



www.sullair.com

SULLAIR CORPORATION, 3700 East Michigan Blvd., Michigan City, IN 46360 Telephone: 1-800-SULLAIR or 1-219-879-5451 Fax: 1-219-874-1504
SULLAIR EUROPE S.A., Zone des Granges, BP 82, 42602 Montbrison, Cedex, France, Telephone: (33) 4.77.96.84.70 Fax: (33) 4.77.96.84.99
SULLAIR ASIA LTD., 74 Joo Koon Circle, Jurong, Singapore 629093, Telephone: (65) 861-1211 Fax: (65) 861-2967 Telex RS25117
SHENZHEN SULLAIR ASIA INTERNATIONAL CO., LTD., Zuo Pao Tai Road, Chiwan, Shekou, Shenzhen 518068, China, Telephone: (86) 755-6851686 Fax: (86) 755-6853473
SULLAIR TAIWAN LTD., 2nd Fl. No. 96, Chien Kuo N. Road, Taipei 104, Taiwan, Telephone: 886-2-505-7256, Fax: 886-2-505-5480
SULLAIR ARGENTINA, Goncalves Dias 1145, 1276 Buenos Aires, Argentina, Telephone: 541-303-0621, Fax: 541-303-0626
SULLAIR AUSTRALIA, 11-15 Marlo Place, Hallam, VIC, Australia, Telephone: (613) 9703 8000, Fax: (613) 9703 8053