

The Sullair 750H Portable Air Compressor

750 cfm at 150 psig ■ 21.2 m³/min at 10 bar

- Rotary screw compressor
- Removable modular canopy
- Adjustable height hitch
- E-Z lube axle
- Complete fluid containment
- High/Low pressure selector valve
- Weather proof instrument panel
- Battery disconnect switch

- Idle warm-up switch
- Rocker type start switch
- Emergency stop
- Protective shut-down switches
- Fuel/Water separator
- Two-stage air filters safety element
- 0 to 100% capacity control
- Pneumatic inlet valve

- AWF compressor fluid
- Durable powder coat finish
- Wide track
- Galvanneal sheet metal
- Recessed tail lights
- Lockable service doors
- SSAM-Shutdown System and Annunciation Module





Total AccessibilityRoutine maintenance is simplified.



Monitoring and Control System
The user friendly control panel (housed in a weather tight enclosure) provides real time system information.



Rotary Screw Compressor by Sullair The pioneer in rotary screw technology.



Service ValvesThe compressor is specially equipped with four service valves, one 2" and three 3/4".

Designed for Total Accessibility and Reliability

Rotary Screw Compressor

Ample Service Doors

- Large service doors provide access to fuel tank, engine, compressor and air filters
- Rear service panel provide 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 top of the line door retainers

Multi-Piece Canopy

- Modular design reduces replacement costs
- Single point lifting bail

 Easily removed as one assembly for major service

0 to 100% Capacity Control

Pneumatic inlet valve and unloaded starting

Highway Towable Running Gear

- 5" square drawbar
- Adjustable height hitch (15", 17", 19")
- Quick-change hitch
- Screw jack with pad
- Transport security chains
- E-Z lube axle lubrication
- Heavy duty independent torsion spring suspension
- Electric brakes with auxiliary battery

Instrument Panel

- Hinged, padlockable cover
- Mechanical air pressure gauge
- Powerview engine monitor (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

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, engine underspeed and low fuel shutdown

Three-Stage Dry Type Air Filters

- Separate filters for engine and compressor
- Safety elements

Durable, Baked-On Powder Coat Finish

Complete Fluid Containment

Remote bulkhead drain valves for all fluids

AWF Compressor Fluid

- All-weather, all-climate fluid
- Improved hot and cold weather lubrication
- Longer compressor fluid life
- Extended air-end warranty

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

Customize the compressor to meet your specific requirements with Sullair's options Filtration for instrument quality air Aftercooler Special paint Spark arrestor Fuel level gauge Air filter maintenance indicators Block heater Ether starting aid (Caterpillar engine only)

SPECIFICATIONS, WEIGHTS AND DIMENSIONS—SULLAIR 750H PORTABLE COMPRESSOR

Delivery @ Rated	Rated Pressure	Pressure Range	Designated Model	Weight (wet)	Weight (dry)	Length (drawbar)	Length (canopy)	Width	Height	Track Width	Tire Size (load range)
Pressure	psig bar	psig bar		lbs ka	lbs ka	i n mm	i n mm	i n mm	i n mm	i n mm	
750			0.14//1	kg	kg					77	17045 <i>(</i> 75 D47 511
750 acfm	150	80–150	2-Wheel	7000	6000	179	98.8	90	89	11	LT215/75 R17.5H
354 l/s	10	5.5–10		3300	2721	4546	2510	2286	2361	1956	
21.2 m³/min			Less	6000	5000	-	123	79	79	-	-
			Running Gear	2721	2267	_	3124	2007	2007	_	_

Engine Make	Engine Type	Engine Model	Displacement cu in	Cylinders	Bore and Stroke in mm	Rated Speed rpm	Rated Power hp kW
John Deere (Tier 2 Emission C	Diesel Compliant)	6068HF485	415 6801	6	4.19 X 5.00 106 X 127	2000	243 181
Caterpillar (Tier 3 Emission Capacity per CA)	' '	C7 CCPTC3. (Annex D to	442 7243 (SQ 1217)	6	4.33 X 5.00 110 X 127	2200	250 187

ALL COMPRESSORS ARE BACKED WITH FAST DELIVERY, INSTALLATION AND A RANGE OF SERVICE SOLUTIONS

SULLAIR AUSTRALIA PTY LTD ABN 68 006 732 332



