

Rigsafe / Safe Area Air Compressors



Airpac Rentals
Energy Industry Solutions



1600 cfm (150 psi) Rigsafe / Safe Area Air Compressor

The Airpac Rentals range of 1600 cfm Rigsafe / Safe Area air compressors were manufactured by Sullair. The Air Compressor produces volumes of up to 45m³/min (1600 cfm), pressure ratings can be easily switched between 8.6 bar (125 psi) and 10.3 bar (150 psi) from the unit control panel.

Mounted in a protective DNV 2.7-1 certified lifting frame, the unit comes with built in drip trays and the ability to stack. The range offers excellent space efficiency on deck and in confined space applications.

The range is fitted with battery start, spark arrestors and overspeed protection to rigsafe specification and is suitable for use in both offshore and onshore environments.

Emergency Shutdown (ESD) is available on all models to provide instant shutdown in the event of gas detection or similar hazards.

Features

- Delivered air quality is to ISO 8573.1- Class 2.4 standards
- DNV 2.7-1 lifting certification
- Easy to operate dual valves allow the compressor to be used for both instrument and standard air
- Compass® controller monitors every aspect of the compressor and engine
- Fuel efficient
- Low engine oil shutdown
- Chalwyn overspeed device
- High engine water temperature shutdown
- High compressor oil temperature shutdown
- Spark arrestors
- Emergency stop button
- Low fuel shutdown
- Electric starter
- Anti-static fan belts and blades
- External refuelling
- Internal lighting

Options

- Experienced personnel providing a complete operational package including: hook-up & commissioning, servicing, re-fuelling and multiple installation assistance
- Can be supplied with 24V, 110V or 240V Yellow Alert Shutdown System
- Pressure reducing and non return valves
- Pressure maintaining valve

Technical Specifications

1600 cfm (150 psi) Rigsafe / Safe Area Air Compressor

Performance

Model	1600 cfm Rigsafe / Safe Area
Delivered Flow	1600 cfm 45m ³ /min
Delivered Pressures	125 psi 8.6 bar or 150 psi 10.3 bar
Discharge Temperature	15°C above ambient - aftercooled outlet 37°C above ambient - standard outlet
Sound Power Level	76 dBa @ 7m
Engine	CAT Diesel C-15 ATAAC (T3)
Fuel Consumption	93.9 litres per hour
Fuel Tank Capacity	719.2 litres
Max. Working Ranges	0°C to 51°C
Pneumatic/Battery Start	Battery
Outlet Connections	Standard Air Outlet: 2 x offshore crowsfoot Instrument Air Outlet: 1 no 2" Fig 100 weco union
Framed/Mobile/Containerised	DNV 2.7-1 framed

Weights & Dimensions

	Metric	Imperial
Overall Length	5214mm	205"
Overall Width	2632mm	104"
Overall Height	2660mm	105"
Weight	10295 Kgs	22697 lbs

N.B. Weights and dimensions are for guidance only; please contact your local Airpac Rentals office for individual asset details

E. & O.E.

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Airpac Rentals UK is certified to
BS EN ISO 9001:2015 & BS EN ISO 14001:2015



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