

Rigsafe / Safe Area Air Compressors



Airpac Rentals
Energy Industry Solutions



960 cfm - 1920 cfm (365 psi) Rigsafe / Safe Area TwinAir Compressor

Airpac Rentals TwinAir compressors feature two individual air compressors operating at 960 cfm (27m³/min) with the option to run both simultaneously to produce a maximum total of 1920 cfm (54m³/min) at 365 psi (25 bar).

These Atlas Copco manufactured units can be safely double stacked for storage, providing economy of critical space. The TwinAir units are fitted in a DNV 2.7-1 / CSC certified 20ft x 8ft container, providing high output and versatility whilst maximising space.

The range is fitted with battery start, spark arrestors and overspeed protection to Rigsafe specification. Emergency Shutdown (ESD) is available on all units to provide instant shutdown in an emergency situation.

The Airpac Rentals continuous upgrade and product enhancement programme ensures longevity and operational efficiency. We can provide a full range of ancillary equipment to ensure air quality to application requirements.

Features

- Two individual compressors operating at 960 cfm with option to run both simultaneously to produce a maximum total of 1920 cfm
- Delivered pressure of up to 25 bar (365 psi)
- DNV 2.7-1 and CSC Certified container
- Dual Certification - CE & ASME
- FuelXpert™ - regulates engine speed and the air inlet to optimise fuel consumption
- Oiltronix™ - provides optimal oil injection temperate to reduce the condensation of water in the oil
- Low engine oil pressure protection
- Overspeed shutdown system
- High engine water temperature controls
- High compressor oil temperature controls
- Spark arrestors
- Three emergency stop buttons
- Fuel shut off valve
- Steel braided fuel lines
- Anti-static fan belts and blades

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
- Remote piped fuel supply

Technical Specifications

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Performance

Model	Single Compressor	Twin Compressors
Delivered Flow	960 cfm 27m³/min	1920 cfm 54m³/min
Delivered Pressure	365 psi 25 bar	
Discharge Temperature	Ambient +15°C	
Sound Power Level	104 dBa	
Fuel Consumption	73 litres per hour	146 litres per hour
Fuel Tank Capacity	1800 litres (900 litres per tank)	
Max. Working Ranges	-13°C to +50°C	
Pneumatic/Battery Start	Battery	
Outlet Connection	2 no 2" Fig 100 Weco Union	
Framed/Mobile/Containerised	Containerised (DNV 2.7-1 & CSC)	
Stacking Capability	ISO twistlocks (storage)	

Weights & Dimensions

	Metric	Imperial
Overall Length	6060mm	238.5"
Overall Width	2440mm	96"
Overall Height	2590mm	102"
Weight (dry)	13,670 Kgs	30137 lbs
Weight (fuelled)	15,000 Kgs	33069 lbs

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

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



UK & Europe

e: airpac.europe@vpplc.com

Asia

e: airpac.asia@vpplc.com

Australia

e: airpac.australia@vpplc.com

Middle East & Africa

e: airpac.mea@vpplc.com

Americas

e: airpac.america@vpplc.com

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