

Rigsafe / Safe Area Air Compressors



Airpac Bukom
Oilfield Services



1050 - 2100 scfm (125 psig) Rigsafe / Safe Area Dual Air Compressor

Airpac Bukom's Dual Air Compressor features two individual Compressors operating at 1050 scfm (28m³/min) with the option to run both simultaneously to produce a maximum total of 2100 scfm (56m³/min) at 125 psig (8.6 barg).

The units produce one of the highest scfm per square foot of deck space in the world and can be safely double-stacked for further economy of critical space. Airpac Bukom's Dual Air units are fitted in a DNV 2.7-1 / CSC shipping container to provide a cost effective transport solution.

The range is fitted with pneumatic or battery start, spark arrestors and overspeed protection to Rigsafe specification. Emergency Shutdown (ESD) is available on all units to provide instant shutdown in the event of gas detection or similar hazards.

Airpac Bukom's 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 1050 scfm with option to run both simultaneously to produce a maximum total of 2100 scfm
- DNV 2.7-1 lifting specification and DNV 2.7-4 & CSC Shipping Specification
- Multiple units can be safely double stacked using ISO twistlocks for economy of deck space
- Supplied with gantry system for safe operation
- Low engine oil shutdown
- Chalwyn overspeed device
- High engine water temperature shutdown
- High compressor oil temperature shutdown
- Spark arrestors
- Emergency stop button
- Fuel shut off valve
- Air starter
- 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
- External piped fuel supply
- Stacking access equipment
- Can be supplied with a 230V Electric Air Compressor to assist pneumatic start up

Technical Specifications

1050 - 2100 scfm (125 psig) Rigsafe / Safe Area Dual Air Compressor

Performance

Model	Single Compressor	Dual Compressors
Delivered Flow	1050 scfm 28m ³ /min	2100 scfm 56m ³ /min
Delivered Pressure	125 psig 8.6 barg	
Discharge Temperature	85°C	
Sound Power Level <small>(single compressor operation)</small>	LPa - 103dBa @ 1m	
Fuel Consumption	51.9 litres per hour	103.8 litres per hour
Fuel Tank Capacity	500 litres	1000 litres
Max. Working Ranges	-10°C to +50°C	
Pneumatic/Battery Start	Pneumatic (min. 120 psi) or Battery start models available	
Outlet Connection	2 no 2" Fig 100 Weco Union & 2 no 1" Crowsfoot	
Caged/Mobile/Containerised	DNV 2.7-1 Containerised, DNV 2.7-4 & CSC Shipping	
Stacking Capability	ISO twistlocks	

Weights & Dimensions

	Metric	Imperial
Overall Length	6058mm	238.5"
Overall Width	2438mm	96"
Overall Height	2896mm	114"
Weight (Actual)	12800 Kgs	28218 lbs

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Airpac Bukom Oilfield Services UK is certified to
BS EN ISO 9001:2015 & BS EN ISO 14001:2015



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