

Rigsafe / Safe Area Air Compressors



Airpac Bukom
Oilfield Services



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

Airpac Bukom's 1050 scfm Air Compressor offers volumes of up to 28m³/min (1050 scfm) with a pressure rating of up to 8.6 barg (125 psig).

Both caged and containerised units are available, mounted in a DNV 2.7-1 certified lifting frame or container with integral drip trays and the ability to stack. The range offers excellent space efficiency on deck and in confined space applications.

Each unit is fitted with pneumatic start, spark arrestors and overspeed protection to rigsafe specification.

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 specification
- Multiple units can be safely double stacked using twistlocks for economy of deck space
- 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
- External piped fuel supply

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

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

Performance

Model	1050 scfm (125 psig) Rigsafe / Safe Area
Delivered Flow	1050 scfm 28m ³ /min
Delivered Pressure	125 psig 8.6 barg
Discharge Temperature	85°C
Sound Power Level	102dBa @ 1m 96dBa @ 7m
Fuel Consumption	51.9 litres per hour
Fuel Tank Capacity	710 litres
Max. Working Ranges	-10°C to +50°C
Pneumatic/Battery Start	Pneumatic/Min 120 psig
Outlet Connection	1 no 2" Fig 100 Weco Union & 1 no ¾" Crowsfoot
Caged/Mobile/Containerised	Containersied
Stacking Capability	ISO twistlocks

Weights & Dimensions

	Metric	Imperial
Overall Length	4350mm	171"
Overall Width	2545mm	100"
Overall Height	2678mm	105"
Weight (fuelled)	10000 Kgs	22046 lbs

E. & O.E.

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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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