

Rigsafe / Safe Area Air Compressors



Airpac Bukom
Oilfield Services



400 cfm (200 psi) Rigsafe / Safe Area XAVS Air Compressor

Airpac Bukom's 400 cfm Air Compressor produces volumes of up to 11.3m³/min (400 cfm). The unit provides variable pressure ratings from 7 bar (100 psi) to 14 bar (200 psi), which can be adjusted with increments of 0.1 bar. Discharge air temperature is controlled through an internal aftercooler with optional bypass.

The unit is available as a mobile wheeled unit or mounted in a DNV 2.7-1 certified lifting frame, dependant on customer requirements.

The range is fitted with battery start, spark arrestors and overspeed protection to rigsafe specification. ESD is available on all models to provide instant shutdown in the event of gas detection or similar hazards.

Please note that these units must be run using low sulphur fuel.

Features

- Variable pressure settings between 7 bar and 14 bar
- John Deere tier 4 engine, reduces emissions of NOx and particulate matter to near 0 levels
- External emergency stop
- Spark arrestors
- Engine over-speed shutdown device
- Armour braided fuel lines
- Fuel shut off tap
- Battery isolator
- Internal aftercooler (optional bypass)

Options

- 110 volt yellow alert shutdown
- Optional DNV 2.7-1 lifting frame or mobile wheeled unit
- Experienced personnel offering a complete operational package including: servicing, re-fuelling and multiple installation assistance
- Pressure reducing and non return valves
- Pressure maintaining valve
- Air hoses (available to suit customer requirements)

Technical Specifications

400 cfm (200 psi) Rigsafe / Safe Area XAVS Air Compressor

Performance

Model	400 cfm (200 psi) Rigsafe / Safe Area
Delivered Flow	400 cfm 11.3m ³ /min
Delivered Pressure	100 psi - 200 psi 7 bar - 14 bar
Discharge Temperature	Max. 105°C (Aftercooled 39°C)
Sound Power Level	99 dB(A)
Fuel Consumption	24 litres per hour
Fuel Tank Capacity	175 litres
Fuel	Low sulphur fuel only
AdBlue Additive	10 litres
Max. Working Ranges	-10°C to +50°C
Pneumatic/Battery Start	Battery
Outlet Connection	1 no 2" Fig 100 Weco Union 3 no ¾" Crowsfoot
Framed/Mobile/Containerised	Mobile or DNV 2.7-1 Framed
Stacking Capability	Available on request

Weights & Dimensions

	Metric	Imperial
Mobile Unit		
Overall Length	4940mm	194"
Overall Width	1807mm	71"
Overall Height	1795mm	71"
Weight (fuelled)	2340 Kgs	5159 lbs
Weight (dry)	2111 Kgs	4654 lbs
DNV 2.7-1 Framed Unit		
Overall Length	3920mm	154"
Overall Width	2090mm	82"
Overall Height	2500mm	98"
Weight (fuelled)	4329 Kgs	9544 lbs
Weight (dry)	4100 Kgs	9040 lbs

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

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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