

# Rigsafe / Safe Area Air Compressors



**Airpac Bukom**  
Oilfield Services



## 400 scfm (200 psig) Rigsafe / Safe Area XAVS Air Compressor

Airpac Bukom's 400 scfm Air Compressor produces volumes of up to 11.3m<sup>3</sup>/min (400 scfm). The unit provides variable pressure ratings from 7 barg (100 psig) to 14 barg (200 psig), which can be adjusted with increments of 0.1 barg. 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.

### Features

- Variable pressure settings between 7 barg and 14 barg
- 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 cage 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 scfm (200 psig) Rigsafe / Safe Area XAVS Air Compressor

### Performance

Model	400 scfm (200 psig) Rigsafe / Safe Area
Delivered Flow	400 scfm 11.3m <sup>3</sup> /min
Delivered Pressure	100 psig - 200 psig 7 barg - 14 barg
Discharge Temperature	Max. 105°C (Aftercooled 39°C)
Sound Power Level	Lpa~99dBA
Fuel Consumption	20 litres per hour
Fuel Tank Capacity	175 litres
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
Caged/Mobile/Containerised	Mobile or DNV 2.7-1 Caged
Stacking Capability	Available on request

### Weights & Dimensions

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