



1800 psig Rigsafe / Safe Area Joy WB12 Booster Air Compressor

Airpac Bukom's range of WB12 Joy Booster Compressors are constructed to safely compress Air, Natural Gas or Nitrogen and can be operated in either a single or double stage configuration.

The range offers pressure capabilities up to 138 barg (2000 psig) and volumes to 107.6m³/min (3800 scfm).

Fitted with a pneumatic start, stainless steel spark arrestors and overspeed protection. An Emergency Shutdown System is also fitted to all models, enabling instant shutdown from the drill floor in the event of gas detection or similar hazards.

The 1800 psig model is constructed in a four point lifting frame, designed to meet the rigours of high pressure applications.

Features

- Choke for total compressed medium control
- Reduced vibration through the incorporation of additional fly-wheel and pulsation dampers
- Auto lubrication to both engine and compressor ensuring continuous operation

Options

- Experienced personnel providing a complete operational package including: hook-up & commissioning, servicing, re-fuelling and multiple installation assistance
- Multiple output connections
- Delivered air oil filtration
- Interstage drying dewpoint -40°C

Technical Specifications

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Performance

Model	1800 psig Joy WB12 Booster
Delivered Flow - Single Staging	3800 scfm 107.6m ³ /min
Delivered Pressure - Single Staging	700 psig 48 barg
Delivered Flow - Double Staging	2400 scfm 68.49m ³ /min
Delivered Pressure - Double Staging	1800 psig 124 barg
Discharge Temperature	Ambient +10°C
Fuel Consumption	127 litres per hour
Fuel Tank Capacity	114 litres
Max. Working Ranges	-10°C to +40°C
Inlet / Outlet Valve	Customer specification
Caged / Containerised	Caged

N.B. All figures based on 325 psig suction pressure

Weights & Dimensions

	Metric	Imperial
Overall Length	6000mm	236"
Overall Width	2500mm	98"
Overall Height	2800mm	110"
Weight	14500 Kgs	31967 lbs

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

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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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