High Pressure Air Compressors

Airpac Rentals
Energy Industry Solutions



1070 cfm (350 psi) & 900 cfm (350 psi) Rigsafe / Safe Area XHP Air Compressors

Airpac Rentals range of XHP high pressure air compressors are available to rent in two models:

- **XHP 900**
  Delivered Flow: 25.5m³/min (900 cfm)
  Delivered Pressure: 24.1 bar (350 psi)

- **XHP 1070**
  Delivered Flow: 30m³/min (1070 cfm)
  Delivered Pressure: 24.1 bar (350 psi)

The units are mounted in a DNV 2.7-1 specification lifting frame, with integral drip tray, providing framed protection and stacking of the units where deck space is at a premium.

The range is fitted with battery 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.

When supplied as a package with booster compressors and air dryers they are ideal for pipeline dewatering and drying projects.

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
- Electric starter
- Anti-static fan belts
- External piped fuel supply

Options

- Experienced personnel providing a complete operational package including: hook-up & commissioning, servicing, re-fuelling and multiple installation assistance
- Pressure reducing and non return valves
- Pressure maintaining valve
- Mobile ladder system for safe operation when stacked

Technical Specifications

1070 cfm (350 psi) & 900 cfm (350 psi) Rigsafe / Safe Area XHP Air Compressors

Performance

Model	XHP 1070 cfm (350 psi)	XHP 900 cfm (350 psi)
Delivered Flow	1070 cfm 30m³/min	900 cfm 25.5m³/min
Delivered Pressure	350 psi 24.1 bar	
Discharge Temperature	89°C	
Sound Power Level	76dBa @ 7 metres	
Fuel Consumption	80.2 Litres per hour	77.6 Litres per hour
Fuel Tank Capacity	681 litres	
Max. Working Ranges	-10°C to +50°C	
Pneumatic/Battery Start	Battery	
Outlet Connection	1 no 2" Fig 200 Weco Union	
Framed/Mobile/Containerised	DNV 2.7-1 framed	
Stacking Capability	ISO twistlocks	

Weights & Dimensions

	Metric	Imperial
XHP 1070 cfm (350 psi)		
Overall Length	5700mm	224"
Overall Width	2630mm	103.5"
Overall Height	2900mm	114"
Weight (fuelled)	9600 Kgs	21164 lbs
XHP 900 cfm (350 psi)		
Overall Length	5340mm	210"
Overall Width	2620mm	103"
Overall Height	2918mm	115"
Weight (fuelled)	9500 Kgs	20944 lbs

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

E. & O.E.

© Airpac Rentals 2021
A division of Vp plc

Airpac Rentals UK is certified to
BS EN ISO 9001:2015 & BS EN ISO 14001:2015

FPAL empowered by Achilles Registered
Supplier No. 10044388

UK & Europe
e: airpac.europe@vpplc.com

Asia
e: airpac.asia@vpplc.com

Australia
e: airpac.australia@vpplc.com

Middle East & Africa
e: airpac.mea@vpplc.com

Americas
e: airpac.americas@vpplc.com