

Atlas Copco Portable Air Compressors

Highest productivity under all circumstances



XAVS 900
XAHS 950
XATS 1050
XAMS 1150

Atlas Copco is the leading manufacturer of portable compressed air machines in the world. Used in a wide variety of industries, Atlas Copco has developed a set of machines that successfully walk the line between size, output and capacity.

For the applications requiring high volume air at medium pressure, the portable air compressors from Atlas Copco are the most durable and robust machines in their class. Booster manufacturers use them as source air compressors and they are the natural choice for rental companies.



Sustainable Productivity

Atlas Copco



Atlas Copco compressors deliver high levels of pressure in the most efficient way – with the right capacity, at the right speed, and the best fuel economy. They are by far, the most cost effective air compressors on the market. First and foremost with the help of FuelXpert™ – the completely new and unique fuel saving system, that electronically regulates the engine speed and the air inlet valve to optimize fuel consumption.

Safety is paramount for all Atlas Copco equipment. It's safe for the operator and those around the machines when they are in use (reduced noise levels, air release valves, emergency stops); safety is vital while they are in transit (towing, loading and lifting); and safety is priority when it comes to the environment.

Above all though, Atlas Copco compressors are built for reliability and simple easy maintenance, and many years of loyal and trouble free service.

| Technical data | | XAVS 900 | XAHS 950 | XATS 1050 | XAMS 1150 |
|---|---------------------|--------------------|----------|-----------|-----------|
| Normal effective working pressure | psi | 203 | 174 | 149 | 125 |
| | bar(e) | 14 | 12 | 10.3 | 8.6 |
| Actual free air delivery* | cfm | 860 | 938 | 1020 | 1102 |
| | l/sec | 406 | 443 | 482 | 520 |
| | m ³ /min | 24.4 | 26.6 | 28.9 | 31.2 |
| Oil capacity compressor system | l | 60 | 60 | 80 | 80 |
| Content fuel tank (standard) | l | 580 | 580 | 580 | 580 |
| Air outlet valve | | 1 x 2" | 1 x 2" | 1 x 2" | 1 x 2" |
| Engine Caterpillar | | | | | |
| Type | C9 ACERT T3 | | | | |
| Output | kW | 224 | | | |
| Engine speed (nominal) | rpm | 1800 | | | |
| Engine speed (unloaded) | rpm | 1300 | | | |
| Unit dimensions (overall) L x W x H | | | | | |
| Wagon (towbar raised) | m | 4.9 x 2.15 x 2.50 | | | |
| Skid | m | 4.05 x 2.15 x 2.41 | | | |
| Support mounted | m | 4.05 x 2.15 x 2.25 | | | |
| Weight (wet excl. fuel) | | | | | |
| Wagon | kg | 5300 | | | |
| Support mounted (option big fuel tank) | kg | 5050/5180 | | | |
| Skid (option big fuel tank) | kg | 5200/5330 | | | |
| Sound level | | | | | |
| Sound power level (LWA)** | dB(A) | 104 | | | |
| Sound pressure level (LPA) at 7m acc. to ISO 2151 | dB(A) | 76 | | | |

* according to ISO1217 ed. 3 1996 annex D

** complies with 2000/14/EC, 84/533/ECC AND 85/406/EEC limits

Features

- Safety features as pressure displays, emergency stop
- FuelXpert™ for optimised fuel consumption
- Oiltronix™ for longer lasting components
- Ready to drill package with a full range of options for all operating conditions.
- Skid or support mounted version
- Best for use in all weather conditions (-25°C to +50°C)

Advantages

- Operator and environmentally safe
- Lowest total cost of ownership
- Best fuel consumption in class
- Delivers full range of drilling and hole options
- Rugged frame built to last
- Best fuel autonomy for complete working shift

Atlas Copco

Never use compressed air as breathing air without prior purification in accordance with local legislation and standards.

www.atlascopco.com