Atlas Copco Portable Air compressors

Save, More, Today





XAMS 527 XATS 487 XAHS 447 XAVS 407 Atlas Copco is a leading worldwide manufacturer of portable compressed air machines. One of our core beliefs is continuous improvement. We have taken a classic large compressor and upgraded it to give the best value for a new world order.

The demand for higher energy efficiency combined with higher air volume has been the driver of the new range.

With the new C190 airend, you get 5% more airflow and 5% better specific fuel consumption compared to the previous models.

This means greater savings - welcome, especially today.





Technical data

| Туре | | XAMS 527 | XATS 487 | XAHS 447 | XAVS 407 |
|--|-----------|---------------------|----------|----------|----------|
| Nominal pressure | bar | 8.6 | 10.3 | 12 | 14 |
| | psi | 125 | 150 | 175 | 200 |
| Actual free air delivery* | 1/s | 520 | 482 | 443 | 406 |
| | cfm | 1102 | 1020 | 938 | 860 |
| | m³/min | 31.2 | 28.9 | 26.5 | 24.3 |
| Compressor oil system capacity | 1 | 80 | | | |
| | US Gal. | 21 | | | |
| Fueltank content (standard) | 1 | 796 | | | |
| | US Gal. | 210 | | | |
| Air outlet valve | mm / inch | 1 x 63,5 / 1 x 2,5" | | | |
| Engine - Caterpillar | | | | | |
| Type - A rated | | C9ACERT T3 | | | |
| Power | kW | 224 | | | |
| | HP | 300 | | | |
| Engine speed (nominal) | rpm | 1800 | | | |
| Engine speed (unload) | rpm | 1300 | | | |
| Unit dimensions (overall) L x W x H | | | | | |
| Wagon (towbar raised) | m | 4.9 x 2.14 x 2.48 | | | |
| | inch | 192.9 x 84.3 x 97.6 | | | |
| Support mounted | m | 4.05 x 2.14 x 2.25 | | | |
| | inch | 159.4 x 84.3 x 88.6 | | | |
| Weight (wet excl. fuel) | | | | | |
| Wagon (towbar raised) | kg | 5580 | | | |
| | lbs | 12302 | | | |
| Support mounted | kg | 4980 | | | |
| | lbs | 10979 | | | |
| Sound level | | | | | |
| Sound power level (LWA)** | dB(A) 104 | | | | |
| Sound pressure level (LPA) at 7m or 21ft | dB(A) | 76 | | | |
| * according to ISO1217 ed.3 1996 annex D | | | | | |

* according to ISO1217 ed.3 1996 annex D ** complies with 2000/14/EC, 84/533/ECC AND 85/406/EEC limits

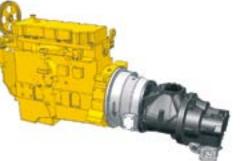
| New features | Benefit | Also available - Additional Fuel Filter (standard) - FuelXpert (option) - Aftercooler / Water Separator (option | |
|----------------------------------|--|--|--|
| Higher air flow | more air for the application and fewer total units used in the fleet | | |
| Better specific fuel consumption | fuel savings that add up over the total life cycle | | |
| Larger fuel autonomy | 60% more fuel capacity = 15.3 hours of operation at full load | | |

The new C190 element

Atlas Copco's proven path of continuous development has lead to the latest generation of highly engineered and reliable airends. The new C190 low pressure element provides the highest air volume for the best value.

Key improvements

- Reduced internal leakages
- Lower thrust loads
- Efficient oil cooling
- Efficient speed control
- Reduced energy costs





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



www.atlascopco.com