

Atlas Copco Portable Air compressors



XAMS 407
XATS 377
XAHS 347
XAVS 307

The next big thing is small.

Atlas Copco is the leading manufacturer of portable compressed air machines in the world, and through constant search of innovation can superior products be developed. The combination of performance, reliability, economy and convenience has resulted in an innovative range of single axle high capacity air compressors used in a variety of industries.



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The next big thing is small.

Our constant search for innovation and our commitment to your needs has resulted in a superior product providing the utmost in performance, reliability, economy and versatility.

As sandblasting and drilling have become principal cornerstones of their work, priority was not only given to performance and reliability, but also to improvement of mobility and manoeuvrability. Smaller and lighter means the operator can move to the next work point easier and faster, without the need for supplemental moving equipment.

Total cost of ownership through lower fuel consumption can be realized with the help of FuelXpert™.

Above all, Atlas Copco compressors are built for reliability and easily maintained, providing many years of trouble free performance.

Technical data

| Type | | XAMS 407 | XATS 377 | XAHS 347 | XAVS 307 |
|---|--------|---------------------|---------------------|---------------------|---------------------|
| Normal effective working pressure | bar(e) | 8.6 | 10.3 | 12 | 14 |
| | psig | 125 | 150 | 175 | 204 |
| Actual free air delivery according to ISO 1217 ed.3 1996 annex D | l/sec | 400 | 365 | 339 | 310 |
| | m³/min | 24.0 | 21.9 | 20.4 | 18.6 |
| | cfm | 848 | 774 | 719 | 657 |
| Max. Sound power level (LWA)* | dB(A) | 100 | 100 | 100 | 100 |
| Max. Sound pressure level at 7m | dB(A) | 76 | 76 | 76 | 76 |
| Oil Capacity | l | 31 | 31 | 31 | 31 |
| Max. ambient temperature | °C | 50 | 50 | 50 | 50 |

Engine Caterpillar

| Type | | Caterpillar C 7 acert T3 | | | |
|-------------------------|-----|--------------------------|------|------|------|
| Number of cylinders | | 6 | 6 | 6 | 6 |
| Output at rated speed | kW | 186 | 186 | 186 | 186 |
| Swept volume | l | 7.2 | 7.2 | 7.2 | 7.2 |
| Engine speed (nominal) | rpm | 2000 | 2000 | 2000 | 2000 |
| Engine speed (unloaded) | rpm | 1300 | 1300 | 1300 | 1300 |
| Capacity oil system | l | 22 | 22 | 22 | 22 |
| Capacity cooling system | l | 47 | 47 | 47 | 47 |
| Capacity of fuel tank** | l | 375 | 375 | 375 | 375 |

| Unit dimensions (overall) | | Fixed towbar | Adjustable towbar |
|---------------------------|---|---------------------|--------------------------|
| Length | m | 5.074 | 5.070 / 5.508 |
| Width | m | 1.988 | 1.988 |
| Height | m | 2.092 | 2.094 |

Weight (ready-to-operate)

| | | |
|--------------------|----|------|
| with undercarriage | kg | 3400 |
| | lb | 4780 |

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

** including optional fuel tank (100 l)



Features

- Small dimensions, light weight
- Single axle mounted
- Low noise output
- FuelXpert™ for optimized fuel consumption
- Full shift fuel tank
- Single side service points
- Full length service doors
- Centralized fluid drains
- Electronic multi-function controller

Advantages

- Lowest total cost of ownership
- Easy to transport
- Easy to manoeuvre at worksite
- Ideal for urban use
- Operator & environmental safe
- Comprehensive monitoring
- Best fuel economy in class

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

