Atlas Copco Portable Air compressors

Portable, safe and ultra-reliable



XAMS 1050 CD6 XAMS 1150 CD6 XATS 950 CD6

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.

This series of machines are perfect for jobs that require a high volume of air. Rock drilling is a business application that has seen strong growth recently, as more and more minerals are mined from the earth. This easy to operate and safe machines allow for a quick start-up in quarries and, ultimately, increase the productivity of the drillers.





For sandblasting and rock drilling use

Total cost of ownership through lower fuel consumption and longer machine life are priorities for all our machines. First and foremost with the help of FuelXpert^M – the completely new and unique fuel saving system, that electronically regulates the engine speed and the air inlet valve to optimise fuel consumption.

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

| Туре | | XAMS 1050 CD6 | XAMS 1150 CD6 | XATS 950 CD6 |
|-----------------------------------|--------|---------------|---------------|--------------|
| Normal effective working pressure | psi | 125 | 125 | 149 |
| | bar(e) | 8.6 | 8.6 | 10.3 |
| Actual free air delivery* | cfm | 1059 | 1127 | 949 |
| | m³/min | 30 | 31.9 | 26.9 |
| | l/sec | 500 | 532 | 448 |
| Oil capacity compressor system | US gal | 21 | 21 | 21 |
| Content fuel tank (standard) | US gal | 142 | 210 | 142 |
| Air outlet valve | - | 1x2 1/2" | 1x2 1/2" | 1x2 1/2" |

Engine Caterpillar

| Туре | | C9 ACERT T3 | C13 ACERT T3 | C9 ACERT T3 | |
|-------------------------|-----|-------------|--------------|-------------|--|
| Output | HP | 305 | 432 | 305 | |
| | kW | 224 | 318 | 224 | |
| Engine speed (nominal) | rpm | 1800 | 1600 | 1800 | |
| Engine speed (unloaded) | rpm | 1300 | 1200 | 1300 | |

Unit dimensions (overall)

| Length (wagon, towbar raised) | inch | 192.9 | 192.9 | 192.9 | |
|--------------------------------|------|-------|-------|-------|--|
| Length (tandem) | inch | 222.4 | 222.4 | 222.4 | |
| Length (skid, support mounted) | inch | 159.5 | 159.5 | 159.5 | |
| Width | inch | 84.7 | 84.7 | 84.7 | |
| Height (wagon, tandem) | inch | 98.4 | 98.4 | 98.4 | |
| Height (support) | inch | 88.6 | 88.6 | 88.6 | |
| Height (skid) | inch | 94.9 | 94.9 | 94.9 | |

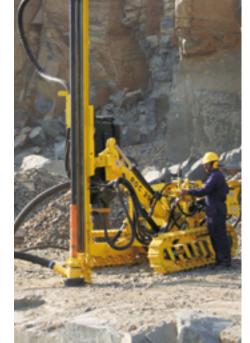
Weight (without fuel)

| Wagon | lbs | 12368 | 13228 | 12368 | |
|---------------------------------------|-----|-------------|-------------|-------------|--|
| Support mounted (option big fueltank) | lbs | 10946/11233 | 12655/12346 | 10946/11233 | |
| Skid (option big fueltank) | lbs | 11519/11806 | 12632/12919 | 11519/11806 | |
| Sound level | | | | | |

| Sound power level (LWA)** | dB(A) | 100 | 100 | 100 | |
|----------------------------|-------|-----|-----|-----|--|
| Sound pressure level (LPA) | | | | | |
| at 23 ft acc. to ISO 2151 | dB(A) | 72 | 72 | 72 | |
| 1 | | | | | |

*according to ISO1217 ed.3 1996 annex D

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



Features

- FuelXpert[™] for optimised fuel consumption
 Wagon mounted
- Low noise output
- Large fuel tank capacity from 142 up to 210 US gal
- Best for use in all weather conditions (-13°F to +122°F)
- Optimum mix between cooling air flow and size of coolers
- Cosmos[™]

Advantages

- Operator and environmental safe
- Lowest total cost of ownership
- Best fuel consumption in class
- Portable and easy to transport
- Ideal for urban use
- Best fuel autonomy for complete working shift





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

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