

Atlas Copco Portable Air compressors

Highest productivity under all circumstances



XRVS 606
XRXS 566

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.

The drilling world is a high-pressure business. Every foot drilled costs money, so the faster the holes can be bored the better. Atlas Copco's 30 bar compressor delivers higher capacity by higher pressure in the most effective and efficient way.

It is by far, the most cost effective air compressor on the market. Not only is fuel consumption optimised with the exclusive FuelXpert™ system, but components will last longer thanks to Oiltronix™ technology.



Atlas Copco

Bigger and better holes, cheaper and faster

We also know that down time is lost time. So we provide a comprehensive after sales solution to maintain and upkeep the machine, and a well-trained and committed customer service organisation is always available. Atlas Copco makes its machines with the toughest conditions in mind. We design reliability in, and durability is a given.

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 (best fuel consumption, long lasting parts).

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

| Type | | XRVS 606 | XRXS 566 |
|-----------------------------------|---------------------|----------|----------|
| Normal effective working pressure | bar(e) | 25 | 30 |
| | psi | 362 | 435 |
| Actual free air delivery* | l/sec | 601 | 560 |
| | cfm | 1273 | 1186 |
| | m ³ /min | 36.1 | 33.6 |
| Oil capacity compressor system | l | 82 | 82 |
| Content fuel tank (standard) | l | 975 | 975 |
| Air outlet valve | | 1x2" | 1x2" |

Engine Caterpillar

| Type | | C18 ACERT T3 | C18 ACERT T3 |
|-------------------------|-----|--------------|--------------|
| Output | kW | 429 | 429 |
| Engine speed (nominal) | rpm | 1800 | 1800 |
| Engine speed (unloaded) | rpm | 1300 | 1300 |

Unit dimensions (overall)

| | | | |
|--------------------------------|---|-----------|-----------|
| Length (wagon, towbar raised) | m | 5.4 | 5.4 |
| Length (skid, support mounted) | m | 4.56 | 4.56 |
| Width | m | 2.25 | 2.25 |
| Height (wagon) | m | 2.51 | 2.51 |
| Height (skid, support mounted) | m | 2.44/2.27 | 2.44/2.27 |

Weight (dry)

| | | | |
|--|----|-------------|-------------|
| Wagon | kg | 7375 | 7375 |
| Support mounted (option big fuel tank) | kg | 6730 / 6860 | 6730 / 6860 |
| Skid (option big fuel tank) | kg | 6950 / 7080 | 6950 / 7080 |

Sound level

| | | | |
|--|-------|-----|-----|
| Sound power level (LWA)** | dB(A) | 104 | 104 |
| Sound pressure level (LPA) at 7m acc. to ISO 2151 | dB(A) | 76 | 76 |

*according to ISO1217 ed.3 1996 annex D

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

Features

- Dual pressure system delivering higher capacity drilling
- FuelXpert™ for optimised fuel consumption
- Oiltronix™ for longer lasting components
- Increased 1550 l fuel tank capacity
- Available in skid, off-road wagon and truck mounted versions
- Best for use in all weather conditions (-25°C to +50°C)

Advantages

- Higher pressure makes drilling faster
- Higher flow removes the cuttings more efficiently
- Superior productivity is gained by increasing speed
- Operator and environmental safe
- Optimisation of costs by having the best machine pressure, air flow delivery and minimised fuel consumption

Extended warranty

In combination with our different service programs and Oiltronix™, we offer extended warranty up to 5 years or 10000 hours (for more details, see our warranty conditions).

Atlas Copco

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



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