# **Atlas Copco** Portable Air

## The new DrillAir™ range of compressors



**XRVS 617**
**XRVS 647**
25 Bar

**XRXS 567**
**XRXS 607**
30 bar

**Atlas Copco is the leading manufacturer of portable compressed air machines in the world. Over the years, we have consistently listened to our customers and developed machines that exceed their expectations.**

The new DrillAir™ range provides the highest air volume at the highest air pressure available in the portable compressor industry. This also makes these new compressors the most energy efficient by having the lowest specific fuel consumption for the air delivered.

Now you can drill deeper and larger holes at the fastest penetration rates, giving you the highest productivity.

DrillAir
drilled to perform




Atlas Copco

# Technical data

| Type | | XRVS 617 | XRVS 647 | XRXS 567 | XRXS 607 |
|---|---|---|---|---|---|
| Normal effective working pressure | bar(e) | 25 | 25 | 30 | 30 |
| | psi | 365 | 365 | 435 | 435 |
| Actual free air delivery* | l/sec | 606 | 630 | 566 | 591 |
| | cfm | 1284 | 1335 | 1198 | 1252 |
| | $m^3$/min | 36.36 | 37.80 | 33.96 | 35.46 |
| Compressor oil system capacity | l | | 82 | | |
| Fuel tank content (standard) | l | | 975 | | |
| Fuel tank content (large) | l | | 1550 | | |
| Air outlet valve | | | 50.8 mm | | |
| **Engine Caterpillar** | | | | | |
| Type | | | C18 ACERT T3 | | |
| Power | kW | | 429 | | |
| Engine speed (nominal) | rpm | | 1800 | | |
| Engine speed (unloaded) | rpm | | 1300 | | |
| **Unit dimensions (overall) L x W x H** | | | | | |
| Tandem - EU version | m | | 6.62 x 2.25 x 3.00 | | |
| Wagon, towbar raised | m | | 5.40 x 2.25 x 2.51 | | |
| Support mounted | m | | 4.56 x 2.25 x 2.27 | | |
| Skid | m | | 4.56 x 2.25 x 2.44 | | |
| **Weight (dry)** | | | | | |
| Tandem - EU version (option large fueltank) | kg | | 8180 (8310) | | |
| Wagon | kg | | 7200 | | |
| Support mounted (option large fueltank) | kg | | 6555 (6685) | | |
| Skid (option large fueltank) | kg | | 6775 (6905) | | |
| **Weight (wet, incl. fuel)** | | | | | |
| Tandem - EU version (option large fueltank) | kg | | 9180 (9800) | | |
| Wagon | kg | | 8200 | | |
| Support mounted (option large fueltank) | kg | | 7555 (8180) | | |
| Skid (option large fueltank) | kg | | 7775 (8400) | | |
| **Sound level** | | | | | |
| Sound power level (LWA)** | dB(A) | | 104 | | |
| Sound pressure level (LPA) at 7 m 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

| Feature | Benefit |
|---|---|
| New DrillAir™ Screw element | Highest energy savings, highest air volume |
| Tandem undercarriage | High speed on-road towing, high maneuverability |
| Oiltronix™ V2 | New and improved components allowing for high system reliability, avoiding formation of water in the compressor oil system and an extended element lifetime |
| FuelXpert™ | Large fuel savings at partial compressor load |
| COSMOS™ | Remote monitoring of the compressor status, improving the service personnel operational efficiency |



## Extended warranty

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

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

BECAUSE WE CARE

www.atlascopco.com

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