Low pressure portable air compressors

XAVS 448, XATS 528 (25-30 m³/min)
Versatile, fuel-efficient low pressure air

The XAVS 448 and XATS 528 low pressure compressors offer versatility and a low fuel consumption. The Stage V engines at the heart of these compressors bring an efficiency gain of 3%. Thanks to its automatic ECO-mode setting (optional), the compressor consumes 50% less fuel when your application doesn’t require feed air. This and other smart electronics are accessible in the user-friendly Xc4004 controller.

Both units are dual pressure and offer flows up to 33m³/min. These energy-efficient workhorses tackle applications such as drill and blast, shallow depth drilling, geotechnical exploration drilling and abrasive blasting.

- Efficient, Stage V Scania engines
- ECO-mode (optional): fuel savings of 50% when no air is needed
- 3-step fuel filtration
- Flexi dual pressure: quickly toggle between two preset pressure levels
- 3-layered corrosion protection, for a higher resale value
- Predictable maintenance costs: standard warranty covers parts within 2 years or 4000 hours
- Xc4004 controller

Stop compressing air – start controlling it!

Smart Air Xc4004 controller

The Smart Air Xc4004 controller features the latest innovations. We believe a controller should put you in complete control, while being intuitive, and most importantly easy to use and navigate.

Smart controls also protect your investment: improve your efficiency while decreasing the operating costs of your equipment through advanced insights.

Advanced features:

- Smart user interface with key parameters at first sight.
- Mirror application for remote control.
- Audible, clear warning system for any deviations.
- Robust design which resists water and dust (IP67 rated).
- Takes efficiency, control and connectivity to the next level.

ECO-mode: Smart electronics for fuel savings

Choose a compressor that only runs when you need air. Our Xc4004 controllers are equipped with ECO-mode, a software setting that makes the compressor switch automatically from load to unload and no-load.

For some applications, when ECO-mode is active, the compressor saves up to 50% on energy. ECO-mode is available as an option.

<table>
<thead>
<tr>
<th>Technical data</th>
<th>XAVS 448</th>
<th>XATS 528</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal effective working pressure</td>
<td>bar</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>psig</td>
<td>203</td>
</tr>
<tr>
<td>Free air delivery</td>
<td>l/s</td>
<td>420 (at 14 bar)</td>
</tr>
<tr>
<td></td>
<td>cfm</td>
<td>890 (at 203 psig)</td>
</tr>
<tr>
<td></td>
<td>m³/min</td>
<td>25 (at 14 bar)</td>
</tr>
<tr>
<td>Fuel consumption @ 100%*</td>
<td>l/h</td>
<td>50.09</td>
</tr>
<tr>
<td>Fuel consumption @ 75%*</td>
<td>l/h</td>
<td>40.31</td>
</tr>
<tr>
<td>Fuel consumption @ 50%*</td>
<td>l/h</td>
<td>35.49</td>
</tr>
<tr>
<td>Max sound power level (LWA)**</td>
<td>dB(A)</td>
<td>100</td>
</tr>
<tr>
<td>Capacity of compressor oil system</td>
<td>l</td>
<td>78</td>
</tr>
<tr>
<td>Max. ambient temperature</td>
<td>°C</td>
<td>47</td>
</tr>
</tbody>
</table>

Engine specifications:

<table>
<thead>
<tr>
<th>Engine make</th>
<th>Scania DC09</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. power</td>
<td>kW</td>
</tr>
<tr>
<td>Oil capacity</td>
<td>l</td>
</tr>
</tbody>
</table>

Dimensions:

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Wagon</th>
<th>Support mounted</th>
<th>High speed trailer</th>
</tr>
</thead>
<tbody>
<tr>
<td>m</td>
<td>4.9 x 2.1 x 2.2</td>
<td>4 x 2.1 x 2.2</td>
<td>6 x 2.1 x 2.5</td>
</tr>
<tr>
<td>Fuel tank capacity</td>
<td>l</td>
<td>700</td>
<td>700</td>
</tr>
<tr>
<td>Weight (net fuel and DEF)</td>
<td>kg</td>
<td>5880</td>
<td>5692</td>
</tr>
<tr>
<td>Weight (incl fuel and DEF)</td>
<td>kg</td>
<td>6532</td>
<td>6344</td>
</tr>
</tbody>
</table>

Standard features:

- Pressure toggle switch: easy toggle between 2 pressure settings
- Easily accessible centralized draining system and outlet ball valve
- Pressure vessel optimized for fast servicing
- 3-layered corrosion protection

Available options:

- Extended warranty (up to 4 years or 8000 hours)
- Skid-mounted, wagon, tandem ABS, skid with large fuel tank
- Spark arrestor
- Special colors
- Integrated air treatment with aftercooler, water-separator and coalescent filters
- ECO-mode in unload conditions for fuel savings
- Cold weather equipment
- Pre-heater
- Remote control
- Fire extinguisher
- Inlet shutdown valve
- Mirror box

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Power Technique Solutions Portfolio

Atlas Copco’s Power Technique Business Area has a forward-thinking philosophy. For us, creating customer value is all about anticipating and exceeding your future needs – while never compromising our environmental principles. Looking ahead and staying ahead is the only way we can ensure we are your long term partner.

Air compressors

Ready to go

- 1-5 m³/min
- 7-12 bar

Versatility

- 5.5-22 m³/min
- 7-20 bar
  *Diesel and electric options available

Productivity partner

- 19-116 m³/min
- 10-345 bar

Handheld tools

Pneumatic tools

- Breakers (2.5 – 40 kg)
- Rockdrills (5 – 25 kg)
- Underground Rockdrills
- Additional Air Tools

Hydraulic tools

- Breakers (11 – 40 kg)
- Additional Hydraulic Tools
- Powerpacks

Petrol engine driven tools

- Breakers & Tie Tampers (25 kg)
- Combi Drills (23 Kg)

Generators

- Portable
- Mobile
- Industrial
  *Multiple configurations available to produce power for any size application

Light towers

- Diesel LED and MH
- Electric LED
- Battery LED

Dewatering pumps

- Submersible
- Surface
- Small portable
  *Diesel and electric options available