XAS 1800 CD8 T4F

The XAS 1800 range of air compressors are the most versatile, powerful, and agile air compressors on the market, allowing you to power through the toughest projects safely and efficiently.
ATLAS COPCO
XAS 1800 CD8
COMPACT, VERSATILE AND POWERFUL

Need Air? The Atlas Copco XAS 1800 CD8 air compressor is truly the most versatile in its class with variable flow and pressure setting as standard features. Increasing the versatility creates a machine that is ready for a wider range of applications, in turn increasing your return on investment.

VERSATILITY

USER-FRIENDLY CONTROLS

The Xc3003 controller has a full color LCD screen that displays all the necessary information to get the job done quickly, efficiently and safely. The regulation system utilizes a single pneumatic regulator which the operator can easily dial in the desired pressure, and the controller will automatically adjust the output to deliver the flow while still maintaining industry leading fuel efficiency.

MAXIMUM VERSATILITY

The all new XAS 1800 CD8 has extended its operating range, over the IT4 model, allowing up to 200 psi making it the most versatile machine in its class. The variable flow and pressure allows for operation in a wider range of applications. Specifically for rental customers this increases the applications where the machine can be used increasing fleet utilization and ROI.

Variable Flow and Pressure (Operating range)
EFFICIENT AIR
The Cat 6 cylinder engine is mounted with two Atlas Copco C146 air elements in parallel. The single stage C146 element is one of the most efficient screw compressor designs on the market today. This translates to less energy loss in the system and equates to lower fuel consumption per CFM.

SIMPLIFIED MAINTENANCE
Servicing through large oversized doors provides quick access to components, including the air end, engine maintenance and electrical components. Drains for water and oil are easy to reach and are plumbed outside of the frame for draining. Atlas Copco extended life filters with 500 hour engine and 1,000 hour compressor service intervals make this engine the workhorse of your fleet.

PORTABLE FULL FEATURE (PFF)
Atlas Copco’s PFF system ensures cool, clean and dry air. The PFF system is plumbed through a secondary outlet which provides the ability for isolation of the hoses and hardware. PFF comes standard with a by-pass valve that the operator can select various air quality levels and optimal cold weather configuration.

HEAVY DUTY ENCLOSURE
The new XAS 1800 CD8 machine is the most compact and versatile air compressors in its class on the market. Standard features such as central lifting, hot dipped galvanized, fork pockets, and a tandem trailer undercarriage make it easy to maneuver on tight job sites. High flow and a small footprint allow for lower transport-costs and take up less space on site. The optional support-mounted frame is ideal for mounting on a truck or crawler deck.
Technical data

<table>
<thead>
<tr>
<th>Model</th>
<th>XAS 1800 CD8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actual free air delivery (Standard air) CFM*</td>
<td>1400  1600  1800</td>
</tr>
<tr>
<td>Actual free air delivery (Aftercooled air)** CFM*</td>
<td>1350  1550  1750</td>
</tr>
<tr>
<td>Working pressure psi (Bar)</td>
<td>200  150  100</td>
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<tr>
<td>Working pressure range psi (Bar)</td>
<td>58-225</td>
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<tr>
<td>Discharge outlet quantity #</td>
<td>1 Standard, 1 Aftercooled**</td>
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<tr>
<td>Discharge outlet size inches</td>
<td>3” NPT</td>
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<tr>
<td>Regulation system</td>
<td>Pneumatic</td>
</tr>
</tbody>
</table>

**STANDARD FEATURES**
- Compact, sound attenuated, corrosion resistant enclosure
- Variable flow and pressure
- FuelXpert™

**BENEFITS**
- Extremely durable, portable and designed to be used for everything from oil patch applications to remote exploration sites.
- The versatility of the Xc3003 controller provides flexibility for a wide range of applications. The machine will match the air flow with the desired operating pressure to maximize output and keep the engine as fuel efficient as possible. Utilization and ROI are maximized with the adaptability of this machine over a traditional compressor.
- Best in class fuel consumption, leading to lower operational cost.

**OPTIONS**
- Refinery equipment
- Support mounted base frame
- Portable Full Feature (filtered air)
- Cold weather package

**ISO STANDARDS**
Atlas Copco’s fully implemented Quality Management and Environmental Management systems in the design and manufacturing of these units fulfill the requirements of ISO 9001 and ISO 14001. The range has also been tested according to ISO 1217.

* Measured according to ISO 1217, 2009 annex D. Dependent on ambient conditions and temperature.
** Aftercooler is an optional feature.
*** Based on estimate of 2.7% of fuel consumption. Actual amount will vary based on environmental conditions, DEF age and quality.

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