

**DELIVERING INNOVATION,
RESULTS & RELIABILITY,
WHILE SAVING YOU MONEY.**

GROUNDWORK

جهان کمپرسور
Jahan Compressor



Size 1

Atlas Copco XATS 156 Dd Portable Air Compressor

Atlas Copco's Size 1 portable compressors are specially designed for heavy-duty, harsh environments. They are totally at home in the renovation industry and quarries, are ideal for sandblasting applications, and operate reliably at high altitudes and extremes of temperature. Powered by an ultra-efficient 4-cylinder Deutz engine, Size 1 compressors give you a reliable source of compressed air for your applications, or for combinations of your pneumatic tools such as rock drills and hammers. All models meet the latest exhaust emission and noise directive criteria.

Customer benefits

- **Built to last** - Their robust construction can withstand rough treatment over a long lifetime of operation in the harshest of work environments. Zincor steel canopies offer high resistance to corrosion.
- **Low operating costs** - The highly efficient screw element is paired with either a COM 2 (C2) or COM 3 (C3) compliant Deutz diesel engine, to give you low operating costs and high resale value.
- **Highly transportable** - Your operators will appreciate the small dimensions and lightweight of Size 1 compressors, as they can easily maneuver the machines from one location to another.
- **Easy access for fast service** - The gull-wing door concept enclosure provides exceptional access to all the service points, accelerating maintenance and reducing downtime.

GENERAL FEATURES

XA(S)136 to -196 have been specially designed for heavy duty working environments such as the renovation industry (sandblasting) and quarries. They can assist in installing fibre optic cables, or be combined with combinations of pneumatic tools such as rock drills, hammers, to name a few. High altitudes and extremely high and low ambient temperatures are not a problem. Four pressure variants make these units fit for almost any application.

Heavy duty performer

The XA(T,H,V)S 136 -196 range has been specifically designed to perform in the harshest of work environments, and has the reputation for reliability and efficiency. Whether working on renovation projects such as sandblasting, or powering hand held rock drills in a quarry, the robust construction of these units can withstand rough treatment and ensure long lifetime and high reliability. The highly efficient screw element is paired with either a COM 2 (C2) or the latest COM 3 (C3) compliant diesel engine ensuring low operating costs and high resale value.

Because compressed air is used in such broad range of applications, a wide choice of options is available to satisfy almost any requirement. 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.

Products and services committed to your superior productivity through interaction and innovation.

XATS 156 Dd

Features

- Ready to operate with a full range of options
- Use in all weather conditions (-25°C to +50°C)
- Small overall dimensions & lightweight
- Extended service and maintenance intervals
- COM 2 or COM 3 compliant engines available

Advantages

- Easily transported or moved on site
- Easy to operate
- Lowest total cost of ownership
- Rugged construction built to last

Technical Specifications of the Atlas Copco XATS 156 Dd Portable Air Compressor

Model	XATS 156 Dd
Free Air Delivery @ Normal Working Pressure (ISO1217 standard)	10m ³ /min
	352CFM
Normal Working Pressure	10.3bar
	150psig
Minimum / Maximum Unloading Pressure	4 / 11.8 bar
Compression Stages	1
Air Receiver Capacity	42L
Compressor Oil Capacity	24 L
Approximate Air Outlet Temperature	90°C (Standard)
Typical oil content of compressed air	<5 mg/m ³
Fuel Tank Capacity	175 L
Outlet Valve Configuration	3 x 3/4" G, 1 x 1.5" G
Nominal working condition	Inlet pressure 1bar, Humidity 0%, Temp 20 °C
Sound Pressure Level (ISO2125 standard)	74 dB(A) +/- 3
Maximum Ambient Temperature at sea level	50°C
Maximum Altitude	3000m
Minimum Starting Temperature	-10 °C / -25 °C (with assist)
Diesel Engine Data	Deutz BF4M2012C
Horsepower Developed @ Rated Speed	88KW
Cylinders	4
Cooling System	PARCOOL engine coolant
Engine Coolant Capacity	14L
Engine Oil Capacity	9L
Unloaded Speed / Maximum Loaded Speed	1700 / 2400RPM
Dimensions	
Length	4480mm (with towbar)
Width	1701mm
Height	1661mm
Weight (filled with oil & coolant , Initial fuel)	1800kg



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 Australia 1 300 657 569 | United States 1 800-634-9518
 Email: info@gwgusa.com

Protect your investment... ...and your peace of mind

Atlas Copco carefully monitors the maintenance needs of all its compressors. Service intervals are carefully assessed to ensure optimum performance is maintained and operating costs reduced. Proper maintenance will ensure your compressor runs as efficiently and economically as possible.

A lack of maintenance can result in expensive down-time with a subsequent loss of production or poor performance. Avoid risks and protect the asset value of your compressor by choosing one of the unique service options provided by Atlas Copco.

Our service options are flexible. Depending on your requirements, we can supply service kits or spare parts for in-house maintenance or factory service and maintenance packages tailored to user demands.

Genuine Parts

Atlas Copco makes no compromise on the quality of replacement parts: only genuine parts provide the longevity and reliability you demand. Selected high quality Atlas Copco compressor and engine oils are also available. These meet the stringent quality specifications required to enable your unit run smoothly, shift after shift.

Service agreements

For complete peace of mind, Atlas Copco has a range of service agreements to suit your needs. Maintenance budgets are clear and simple, with prices fixed in advance. Operational costs come down and efficiency goes up. You choose the service options and the time period to suit your needs.

Commitment

Atlas Copco employs two thousand factory trained service technicians in over 150 countries worldwide. Should a problem ever occur, access to their expertise is only a telephone call away.

With years of experience and ongoing investment, we are the only major compressor manufacturer providing a full 3 year factory supported warranty.

