

XAS1150 CD8 UNMATCHED VERSATILITY AND OUTPUT

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Sustainable Productivity

Atlas Copco



ATLAS COPCO XAS1150 CD8 COMPACT, VERSATILE AND POWERFUL

Need Air? The Atlas Copco XAS1150 CD8 air compressor is three machines built into one. With variable flow and pressure settings as standard, the XAS1150 CD8 truly is the most versatile machine in its class. Increasing the versatility creates a machine that is ready for a wider range of applications, in turn increasing your return on investment.

VERSATILITY

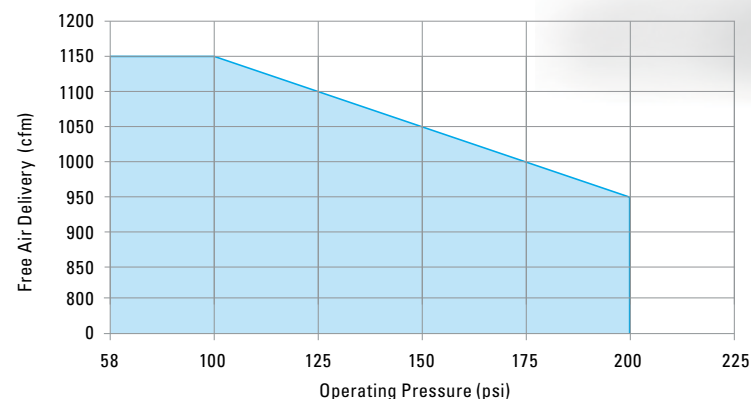
USER-FRIENDLY CONTROLS

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.

THREE MACHINES IN ONE

The all new XAS1150CD8 has taken three previous models and rolled them into a single machine, making it the most versatile machine in the industry. The variable flow and pressure allows for operation in a wider range of applications.

XAS 1150 CD8 Variable Flow and Pressure



EFFICIENT AIR

The CAT C9.3 Tier 4 Final engine is mounted with an Atlas Copco C190 air element. The single stage C190 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.

EFFICIENT
AIR

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 containment basin for draining. Atlas Copco extended life filters with 500 hour 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 so you can isolate the hoses and hardware requiring this purity of air. The PFF system comes standard with a three way valve the operator can select various air quality levels and optimal cold weather configuration.



COOL - High efficiency aftercooler reduces compressed air temperature.



DRY - Compact WSD condensate removal in combination with the aftercooler removes liquid water from the compressed air.



CLEAN - Dedicated Atlas Copco DD+PD filters remove oil aerosol content to 0.01mg/m³ and particles down to 0.01 micron at the industry's lowest pressure drop.

HEAVY DUTY ENCLOSURE

The XAS1150 CD8 is a newly designed compact tandem axle platform that is built tough with heavy gauge, powder coated galvanealed steel. The base frame is built with a rigid structure and incorporates 100% fluid containment as a standard feature on all machines. The superior fit and finish on the enclosure provides sound attenuation, as well as protection from the elements. The footprint is reduced by 8% from our previous comparable iT4 models, allowing more flexibility during transport and operation on site.

Technical data

Model		XAS 1150 CD8		
Actual free air delivery (Standard air)	CFM*	950	1050	1150
Actual free air delivery (Aftercooled air)	CFM*	900	1000	1100
Working pressure	psi (Bar)	200	150	100
Working pressure range	psi (Bar)	58-225		
Discharge outlet quantity	#	2 (1 standard / 1 aftercooled)		
Discharge outlet size	inches	2”NPT		
Regulation system		Pneumatic		
Engine - CAT				
Model	Caterpillar	C9.3		
Displacement	L	9.3		
Cylinders	#	6		
Tier	US EPA	Tier 4 Final		
Exhaust after-treatment		CEM / DOC / DPF / SCR		
HP		350		
Rated speed (High)	RPM	2100		
Rated speed (Low)	RPM	1300		
Fuel tank capacity	Gal (L)	116 (439)		
Fuel consumption @ 100% load	Gal/hr (L/hr)	14.0 (53)	14.0 (53)	14.0 (53)
Fuel autonomy @ 100% load	Hours	8.4	8.4	8.6
DEF tank capacity	Gal (L)	12.0 (45.4)		
DEF consumption @ 100% load**	Hours	0.5 (1.9)		
DEF autonomy @ 100% load	Hours	24		
Unit dimensions - LxWxH				
Tandem trailer	Inches	198 x 82.75 x 102.5		
Weight (Wet)	lbs (kg)	12,000 (5,443)		
Support mounted	Inches	TBA		
Weight (Wet)	lbs (kg)	TBA		

* measured according to ISO 1217, 2009 annex D. Dependant on ambient conditions and temperature.

** Based on estimate of 3.5% of fuel consumption. Actual amount will vary based on environmental conditions, DEF age and quality.

Photos and illustrations contained herein might depict products with optional and/or extra components which are not included with the standard version of the product and, therefore, are not included in a purchase of such product unless the customer specifically purchases such optional/extra components. We reserve the right to change the specifications and design of products described in this literature without notice. Not all products are available in all markets.



STANDARD FEATURES

- Compact, sound attenuated, corrosion resistant enclosure
- Variable operating pressure and flow settings
- Designed with environmental protection in mind
- FuelXpert
- 100% Fluid containment and Tier 4 Final emissions
- External fuel connections

BENEFITS

- Extremely durable, portable and designed to be used for everything from oil patch applications to bridge remediation.
- The versatility of the Xc3003 controller gives you the flexibility to tune your machine to a wider 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. In turn it will increase your utilization rate and ROI as it is adaptable to many more applications than a standard machine.
- Unit comes standard with 100% fluid containment and meets Tier 4 Final emissions for strict environmental sites.

OPTIONS

- Refinery equipment
- Support mounted base frame
- Portable Full Feature (filtered air)

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 / given the certificate tested according to ISO 1217.

Tier⁺4 Final