

Atlas Copco Portable Energy compressors

More flow, near-zero emissions



XRXS 1275 CD7
XRVS 1350 CD7

Atlas Copco is a leading worldwide manufacturer of portable compressed air machines. Our commitment to Sustainable Productivity implies continuous improvements and compliance with the most stringent regulations.

This is why we have upgraded our world class compressors to integrate the latest clean engine technology within the same proven compressor package. Together with the new compressor elements this results in massive efficiency improvements – up to 10%.

Same power, more flow, near zero emissions. This is Sustainable Productivity by Atlas Copco.

Tier 4 Interim made easy

Atlas Copco makes Tier 4 Interim easy with a fully integrated solution for the equipment you know and trust. Even the footprint stays the same.



Sustainable Productivity

Atlas Copco

Standard Scope of Supply

The Atlas Copco XRXS 1275 CD7 and XRVS 1350 CD7 are two-stage oil-injected asymmetrical rotary screw type air compressors, powered by a liquid-cooled, six cylinder turbocharged inter-cooled diesel engine.

The unit consists of an element, diesel engine, cooling, air/oil separation and control systems - all enclosed within a sound dampened strong steel canopy.

A broad range of undercarriage types and standard factory installed options are available.

Special attention has been given to the overall product quality, user friendliness, ease of serviceability, and economical operation to ensure best in class cost of ownership.



Technical data		XRVS 1350 CD7	XRXS 1275 CD7
Normal effective working pressure	psi	375	375/425
Actual free air delivery*	cfm	1374	1374/1252
Actual free air delivery with after cooler*	cfm	1333	1333/1221
Max. sound power level (Lw)**	dB(A)	108	106
Oil capacity compressor system	US gal		21.7
Max. ambient temperature	°F		118
Max. ambient temperature with aftercooler	°F		113
Air Compressor outlets			1 x 2"
Maximum altitude	ft		9800
Minimum starting temperature	°F		14
Engine Caterpillar (Tier 4 Interim)		C18 ACERT T4 Interim	
Type - B rated	HP		599
Swept volume	cu in		1104.5
Engine speed (nominal)	rpm	1550	1550/1400
Engine speed (unloaded)	rpm	1200	1300
Engine rating			IND-B
Capacity oil system	us gal		16.9
Capacity of fuel tank (wagon/tandem/large tank)	us gal		258/198/409
Fuel consumption at 0%-100% load***	lb/h	79.6-190.0	88.0-179.0
Unit dimensions (overall) L x W x H			
Wagon (with Din towing eye)	inch		6614 x 2251 x 2520
Tandem	inch		6829 x 2705 x 3046
Support mounted	inch		4586 x 2246 x 2276
Weight (wet excl. fuel)			
Wagon	lb	18520	16320
Tandem Axle	lb	22710	19415
Support mounted	lb	17100 (18480)	14895 (15180)

* according to ISO 1217 ed.3 1996 annex D

** according to ISO 3744

*** to account for fuel used during regeneration the fuel consumption values have to be increased with 1.5%. This is an average percentage and is dependent on the working conditions of the compressor.

Features

- DrillAir™ Screw element
- Tandem undercarriage
- Oiltronix™ V2
- FuelXpert™

Advantages

- Highest energy savings, highest air volume
- High speed on-road towing, high maneuverability
- New and improved components allowing for high system reliability, avoiding formation of water in the compressor oil system and an extended element lifetime
- Large fuel savings at partial compressor load

Atlas Copco

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

www.atlascopco.com/portableenergy

Courtesy of Machine.Market