

Atlas Copco Portable Energy compressors

Highest productivity under all circumstances



XRVS 700 XRVS 1000

Atlas Copco is the leading manufacturer of portable compressed air machines in the world. Used in a wide variety of industries, Atlas Copco has developed a set of machines that successfully walk the line between size, output and capacity.

Drilling is a high intensity business where every second counts, and there is no room for error or failure. The 362 psi machines from Atlas Copco are the most durable and robust machines in their class, and as such they lead the industry. These machines are flexible and multi-purpose: from demanding large rotary blast holes, deep-hole drilling to large diameter pipeline cleaning. Adapted to working in difficult conditions and extreme temperatures, they are the natural choice for deep-hole drillers and the Oil & Gas industry.

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

Atlas Copco compressors deliver high levels of pressure in the most efficient way – with the right capacity, at the right speed, and the best fuel economy. They are by far, the most cost effective air compressors on the market. Not only is fuel consumption optimised with the exclusive FuelXpert™ system, but components last longer thanks to Oiltronix technology.

Safety is paramount for all Atlas Copco equipment. It's safe for the operator and those around the machines when they are in use (reduced noise levels, air release valves, emergency stops); safety is vital while they are in transit (towing, loading and lifting); and safety is priority when it comes to the environment (best fuel consumption, long lasting parts).

Above all though, Atlas Copco compressors are built for reliability and simple easy maintenance, and many years of loyal and trouble free service.



Technical data		XRVS 700 CD6	XRVS 1000 CD6
Normal effective working pressure	psi		365
	bar(e)		25
Actual free air delivery*	cfm	695	975
	l/sec	328	460
	m³/min	19.7	27.6
Oil capacity compressor system	US gal	21.2	19.8
Content fuel tank Wagon	US gal		207
Content fuel tank Tandem	US gal		141
Content large fuel tank	US gal		359
Air outlet valve	inch		1 x 2"
Engine Caterpillar (Tier 4 Interim)			
Type		C9.3 ACERT T4 Interim	C13 ACERT T4 Interim
Output	HP	325	475
	kW	242	354
Engine speed (nominal)	rpm		1800
Engine speed (unloaded)	rpm	1300	1200
Unit dimensions (overall) L x W x H			
Wagon (towbar raised)	inch	192.9 x 84.7 x 98.4	
Tandem	inch	222.4 x 84.7 x 98.4	
Support mounted	inch	159.5 x 84.7 x 88.6	
Weight (wet excl. fuel)			
Wagon	lb	14374	15675
Tandem	lb	13768	15234
Support mounted	lb	12941	14506
Sound level			
Sound power level (LWA)**	dB(A)	100	104
Sound pressure level (LPA) at 7m acc. to ISO 2151	dB(A)	72	76

* according to ISO1217 ed. 3 1996 annex D

** complies with 2000/14/EC, 84/533/ECC AND 85/406/EEC limits

Features

- Safety features as pressure displays, emergency stop and spill free frame
- FuelXpert™ for optimised fuel consumption
- Oiltronix™ for longer lasting components
- Ready to drill package with a full range of options for all operating conditions.
- Fast speed tandem or wagon trailer
- Truck or skid mounted version
- Best for use in all weather conditions (-13°F to +122°F)
- Cosmos™

Advantages

- Operator and environmentally safe
- Lowest total cost of ownership
- Best fuel consumption in class
- Delivers full range of drilling and hole options
- Rugged frame built to last
- Best fuel autonomy for complete working shift

Atlas Copco

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

www.atlascopco.com/portableenergy