

Atlas Copco Portable Air compressors

Highest productivity under all circumstances



XRVS 700 CD6 XRVS 1000 CD6

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.



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

Type		XRVS 700 CD6	XRVS 1000 CD6
Normal effective working pressure	psi	362	362
	bar(e)	25	25
Actual free air delivery*	cfm	695	974
	m ³ /min	19.7	27.6
	l/sec	328	460
Oil capacity compressor system	US gal	20	20
Content fuel tank (standard)	US gal	142	210
Air outlet valve		1x2"	1x2"

Engine Caterpillar

Type		C9 ACERT T3	C13 ACERT T3
Output	HP	305	432
	kW	224	318
Engine speed (nominal)	rpm	1800	1600
Engine speed (unloaded)	rpm	1300	1200

Unit dimensions (overall)

Length (wagon, towbar raised)	inch	192.9	192.9
Length (tandem)	inch	222.4	222.4
Length (skid, support mounted)	inch	159.5	159.5
Width	inch	84.7	84.7
Height (wagon, tandem)	inch	98.4	98.4
Height (support)	inch	88.6	88.6
Height (skid)	inch	94.9	94.9

Weight (without fuel)

Wagon	lbs	12721	13558
Support mounted (option big fueltank)	lbs	11288/11574	12390/12677
Skid (option big fueltank)	lbs	11861/12147	12964/13250

Sound level

Sound power level (LWA)**	dB(A)	100	100
Sound pressure level (LPA) at 23 ft acc. to ISO 2151	dB(A)	72	72

*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 environmental 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.



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