

# Atlas Copco Portable Air compressors

## Heavy duty drilling in all conditions



XRVS976Cd  
XRHS1096Cd

**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.**

The demand for drilling equipment continues to rise. This series is particularly adapted for deep water well drilling under harsh conditions. The frame is rugged and built to last, and the machine is designed for continuous duty. It is perfect for building sites: both in helping lay the foundations of buildings, and ground consolidation. Also for pipeline cleaning, it is the ideal machine, thanks to its ability to vary between lower and higher-pressure outputs.



*Atlas Copco*

## For a wide range of drilling activities

Atlas Copco has a full range of air compressors to meet the most demanding of work. Each is designed to work in extremely harsh conditions – from -10°C to +50°C, and for even colder conditions – down to -25°C, a pre-heater option is available for the engine.

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		XRVS976Cd	XRHS1096Cd
Normal effective working pressure	bar(e)	25	20
	psi	362	290
Actual free air delivery*	l/sec	460	508
	cfm	979	1078
	m <sup>3</sup> /min	30.5	31.1
Oil capacity compressor system	l	75	75
Content fuel tank (standard)	l	796	796
Air outlet valve		1x2"	1x2"

### Engine Caterpillar

Type		C13 ACERT T3	C13 ACERT T3
Output	kW	328	328
Engine speed (nominal)	rpm	1600	1600
Engine speed (unloaded)	rpm	1200	1200

### Unit dimensions (overall)

Length (wagon, towbar raised)	m	4.91	4.91
Width	m	2.15	2.15
Hefight	m	2.46	2.46

### Weight (dry)

Wagon	kg	5700	5700
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### Sound level

Sound power level (LWA)**	dB(A)	100	100
Sound pressure level (LPA) at 7m acc. to ISO 2151	dB(A)	76	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 operate with a full range of options for all operating conditions
- Best for use in all weather conditions (-25°C to +50°C)
- Truck or skid mounted version
- Cosmos™

### Advantages

- Operator and environmentally safe
- Lowest total cost of ownership
- Best fuel consumption in class
- Rugged frame built to last
- Higher capacity drilling with dual pressure system
- 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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