

# Atlas Copco Portable Air Compressors

The Future of Air Compressors Has Arrived



## XRVS 1000+ CD iT4

1000 to 875 cfm  
365 to 510 psi

Atlas Copco has developed air compressors that successfully walk the line between size, output and capacity and are designed for a wide variety of applications.

### AirXpert Electronic Regulating System

The new AirXpert regulating system gives you full control of the compressor pressure and flow. AirXpert replaces the “combo” systems by asking “what pressure do you need” and not “this is the pressure setting you get”. In addition, AirXpert gives the user selected flow output. Expert innovation from Atlas Copco.



Tier<sup>+</sup>4  
Interim

Compliant with the new EPA emission regulations of 2011

*Sustainable Productivity*

**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 14°F to +122°F (-10°C to + 50°C), and for even colder conditions – down to -13°F (-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.



### AirXpert - Variable Regulating System

The new AirXpert is a system that enables variable regulation of portable compressed air.

Feature	Benefit
On screen pressure selection and control	Choose any pressure setting with ease.
On screen flow selection and control	Choose any flow output.
Additional fuelsavings	No air losses in the regulating system greatly improves the specific fuel consumption.
Guaranteed cold ambient operation	No manual regulating valve or pressure regulating lines eliminates their associated freezing problems.

## Features

- Safety features such as pressure displays , emergency stop
- FuelXpert™ for optimised fuel consumption
- Best for use in all weather conditions (-14 °F with optional Arctic package to +122 °F)
- High speed tandem axle with electronic brakes (standard)
- Large 240 gallon fuel tank (with tandem axles)
- External fuel filling with quick connect couplings for extended running
- Block heater
- Variable speed fan
- Larger fuel tank than previous model for 12 hours run time at full load (tandem axle)

## Options

- Aftercooler & water separator
- Quality air filters
- Refinery package
- Support mount

### Atlas Copco Compressors LLC

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1800 Overview Drive  
Rock Hill, SC 29730  
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## Technical data

Type		XRVS 1000+ CD iT4	
Rated working pressure	psi	365	510
	bar	25	35
Minimum working pressure	psi	300	
	bar	20	
Maximum unloading working pressure	psi	120	
	bar	8	
Actual free air delivery	cfm	1000	875
	l/sec	476	413
Oil Capacity	US gal.	20	
	Liter	75	

Engine - Caterpillar		
Model number		C13
Engine Emissions		iT4
Cooling system		PARCOOL EG
Number of cylinders		6
Capacity of oil sump	US gal.	9
	Liter	34
Capacity of fuel tank - tandem axle	US gal.	240
	Liter	908
Capacity of fuel tank - skid mounted	US gal.	557
	Liter	2108
Engine speed (maximum loaded)	rpm	1900
Engine speed (unloaded)	rpm	1300
Horsepower	HP	475

Unit dimensions (L x W x H)		
Trailer mounted	inch	235 x 88 x 101
	m	5.97 x 2.24 x 2.57
Support mounted	inch	185 x 88 x 90
	m	4.70 x 2.24 x 2.29

Weight		
Trailer mounted - Wet	lbs	18000
	kg	8164
Support mounted - Wet	lbs	15000
	kg	6803