

# Atlas Copco Portable Air compressors

Portable, safe and ultra-reliable



**XAMS 1050 CD6**  
**XAMS 1150 CD6**  
**XATS 950 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.

This series of machines are perfect for jobs that require a high volume of air. Rock drilling is a business application that has seen strong growth recently, as more and more minerals are mined from the earth. This easy to operate and safe machines allow for a quick start-up in quarries and, ultimately, increase the productivity of the drillers.



*Atlas Copco*

## For sandblasting and rock drilling use

Total cost of ownership through lower fuel consumption and longer machine life are priorities for all our machines. First and foremost with the help of FuelXpert™ – the completely new and unique fuel saving system, that electronically regulates the engine speed and the air inlet valve to optimise fuel consumption.

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		XAMS 1050 CD6	XAMS 1150 CD6	XATS 950 CD6
Normal effective working pressure	psi	125	125	149
	bar(e)	8.6	8.6	10.3
Actual free air delivery*	cfm	1059	1127	949
	m <sup>3</sup> /min	30	31.9	26.9
	l/sec	500	532	448
Oil capacity compressor system	US gal	21	21	21
Content fuel tank (standard)	US gal	142	210	142
Air outlet valve		1x2 1/2"	1x2 1/2"	1x2 1/2"

### Engine Caterpillar

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

### Unit dimensions (overall)

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

### Weight (without fuel)

Wagon	lbs	12368	13228	12368
Support mounted (option big fueltank)	lbs	10946/11233	12655/12346	10946/11233
Skid (option big fueltank)	lbs	11519/11806	12632/12919	11519/11806

### Sound level

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

\*according to ISO1217 ed.3 1996 annex D

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

### Features

- FuelXpert™ for optimised fuel consumption
- Wagon mounted
- Low noise output
- Large fuel tank capacity from 142 up to 210 US gal
- Best for use in all weather conditions (-13°F to +122°F)
- Optimum mix between cooling air flow and size of coolers
- Cosmos™

### Advantages

- Operator and environmental safe
- Lowest total cost of ownership
- Best fuel consumption in class
- Portable and easy to transport
- Ideal for urban use
- 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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