

# Atlas Copco Portable Air compressors

Save, More, Today



**NEW!**

**XAMS 1150 CD7**  
**XATS 1050 CD7**  
**XAHS 950 CD7**  
**XAVS 900 CD7**

Atlas Copco is a leading worldwide manufacturer of portable compressed air machines. One of our core beliefs is continuous improvement. We have taken a classic large compressor and upgraded it to give the best value for a new world order.

The demand for higher energy efficiency combined with higher air volume has been the driver of the new range.

With the new C190 airend, you get 5% more airflow and 5% better specific fuel consumption compared to the previous models.

This means greater savings – welcome, especially today.



*Atlas Copco*

# Technical data

Type		XAMS 1150 CD7	XATS 1050 CD7	XAHS 950 CD7	XAVS 900 CD7
Nominal pressure	psi	125	150	175	200
	bar	8.6	10.3	12	14
Actual free air delivery*	cfm	1102	1020	938	860
	l/s	520	482	443	406
	m <sup>3</sup> /min	31.2	28.9	26.5	24.3
Compressor oil system capacity	US Gal.			21	
	l			80	
Fueltank content (standard)	US Gal.			210	
	l			796	
Air outlet valve	inch / mm		1 x 2,5" / 1 x 63,5		

Engine - Caterpillar					
Type - A rated				C9ACERT T3	
Power	HP			300	
	kW			224	
Engine speed (nominal)	rpm			1800	
Engine speed (unload)	rpm			1300	

Unit dimensions (overall) L x W x H					
Wagon (towbar raised)	inch		192.9 x 84.3 x 97.6		
	m		4.9 x 2.14 x 2.48		
Support mounted	inch		159.4 x 84.3 x 88.6		
	m		4.05 x 2.14 x 2.25		

Weight (wet excl. fuel)					
Wagon (towbar raised)	lbs		12302		
	kg		5580		
Support mounted	lbs		10979		
	kg		4980		

Sound level					
Sound power level (LWA)**	dB(A)		104		
Sound pressure level (LPA) at 7m or 21ft	dB(A)		76		

\* according to ISO1217 ed.3 1996 annex D

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

New features	Benefit
Higher air flow	more air for the application and fewer total units used in the fleet
Better specific fuel consumption	fuel savings that add up over the total life cycle
Larger fuel autonomy	60% more fuel capacity = 15.3 hours of operation at full load

### Also available

- Additional Fuel Filter (standard)
- FuelXpert (option)
- Aftercooler / Water Separator (option)

### The new C190 element

Atlas Copco's proven path of continuous development has lead to the latest generation of highly engineered and reliable airends. The new C190 low pressure element provides the highest air volume for the best value.

#### Key improvements

- Reduced internal leakages
- Lower thrust loads
- Efficient oil cooling
- Efficient speed control
- Reduced energy costs



**Atlas Copco**

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



[www.atlascopco.com](http://www.atlascopco.com)








# Atlas Copco Portable Energy compressors

## Portable, safe and ultra-reliable


### Stage 3B made


# easy


 **MAINTENANCE**  
EASY TO MAINTAIN  
EASY TO MAINTAIN  
EASY TO MAINTAIN  
stays the same.

1. EASY TO MAINTAIN
2. EASY TO MAINTAIN
3. EASY TO MAINTAIN
4. EASY TO MAINTAIN

 Dedicated EGR/DPF technology ensures reduced fuel consumption.

 Particulate matter is removed using the MIOX technology.

 Maintain the value of your investment  
EASY TO MAINTAIN

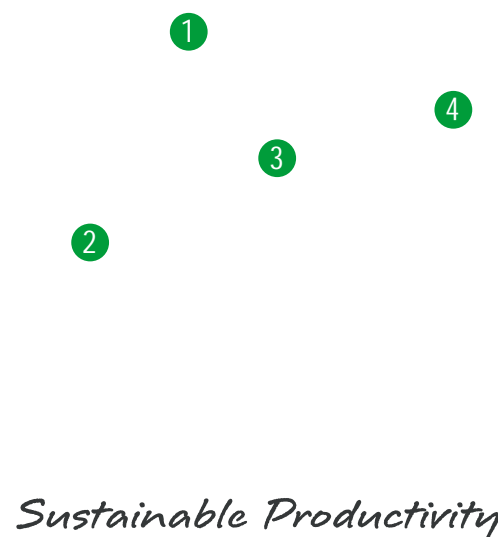
 Play your part. Protect the environment.

 **REPAIRS**  
are here to stay.

## XAMS 527 XATS 487

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.



*Sustainable Productivity*

**Atlas Copco**

# Atlas Copco

## Portable, safe and



### 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		XAMS 527	XATS 487
Normal effective working pressure	psi	125	150
	bar(e)	8.6	10.3
Actual free air delivery*	cfm	1102	1020
	l/sec	520	482
	m <sup>3</sup> /min	31.2	28.9
Oil capacity compressor system	l	80	
Content fuel tank Wagon	l	785	
Content fuel tank Tandem	l	532	
Content large fuel tank	l	1358	
Air outle valve		1 x 2 1/2"	
<b>Engine Caterpillar</b>			
Type		C9.3 ACERT Stage IIIB	
Output	kW	224	
Engine speed (nominal)	rpm	1800	
Engine speed (unloaded)	rpm	1300	
<b>Unit dimensions (overall) L x W x H</b>			
Wagon (towbar raised)	m	4.9 x 2.15 x 2.50	
Tandem	m	5.65 x 2.15 x 2.50	
Skid (Support mounted)	m	4.05 x 2.15 x 2.25	
<b>Weight (wet excl. fuel)</b>			
Wagon	kg	6160	
Tandem	kg	5885	
Support mounted (option big fuel tank)	kg	5515	
<b>level</b>			
Sound power level (LWA)**	dB(A)	100	100
Sound pressure level (LPA) at 7m 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

- FuelXpert™ for optimised fuel consumption
- Wagon mounted
- Low noise output
- Large fuel tank capacity from 538 up to 708 litres
- Best for use in all weather conditions (-25°C to +50°C)
- Optimum mix between cooling air flow and size of coolers
- Cosmos™

### Advantages

- Operator and environmentally 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



# XAMS XATS

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[www.atlascopco.com/portableenergy](http://www.atlascopco.com/portableenergy)

*Sustainable Productivity*