

Atlas Copco Portable Air compressors

Save, More, Today



NEW!

XAMS 527
XATS 487
XAHS 447
XAVS 407

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.



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Technical data

Type		XAMS 527	XATS 487	XAHS 447	XAVS 407
Nominal pressure	bar	8.6	10.3	12	14
	psi	125	150	175	200
Actual free air delivery*	l/s	520	482	443	406
	cfm	1102	1020	938	860
	m³/min	31.2	28.9	26.5	24.3
Compressor oil system capacity	l		80		
	US Gal.		21		
Fueltank content (standard)	l		796		
	US Gal.		210		
Air outlet valve	mm / inch		1 x 63,5 / 1 x 2,5"		

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

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

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

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



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



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