

Atlas Copco Portable Air compressors



XAMS 287 XAHS 237

Building on success.

These versatile units are designed to operate in a wide range of applications and continue to build on our customer demands for exceptional reliability and efficiency. Designed for true versatility, the small dimensions and light weight allows the operator to easily manage the compressor from one work point to another.

Both the XAMS 287 and XAHS 237 meet the latest exhaust emissions and noise directive criteria.




جهان کمپرسور
Jahan Compressor

Atlas Copco

Advanced, compact and versatile

The XAHS 237 and XAMS 287 have been designed to offer true versatility. Providing exceptional reliability and efficiency, these units are designed to operate in a wide range of applications in the harshest of work environments.

Applications as diverse as the installation of fibre optic cables, abrasive blasting, small hole drilling, general construction work, and rental are all within the capability of these units. Select from a wide range of options that best suit your needs.

The engine management system provides unmatched fuel economy. Total cost of ownership through lower fuel consumption can be even further realized with the help of FuelXpert™.

Above all Atlas Copco compressors are built for reliability, easily maintained, providing many years of trouble free performance.

Technical data

Type		XAMS 287	XAHS 237
Normal effective working pressure	bar(e)	8.6	12
	psig	125	175
Actual free air delivery guaranteed according to ISO 1217 ed.3 1996 annex D	l/sec	285	236
	m ³ /min	17.1	14.2
	cu.ft/min	604	500
Max. Sound power level (LWA)*	dB(A)	99	99
Max. Sound pressure level at 7m	dB(A)	76	76
Oil capacity	l	52	52
Max. ambient temperature	°C	50	50

Engine

Type		Caterpillar C 6.6 acert T3	
Number of cylinders		6	6
Output at rated speed	kW	129	129
Swept volume	l	6.6	6.6
Engine speed (nominal)	rpm	1800	1800
Engine speed (unloaded)	rpm	1300	1300
Capacity oil system	l	15	15
Capacity cooling system	l	30	30
Capacity of fuel tank	l	250	250

Unit dimensions		Fixed towbar	Adjustable towbar
Overall length	mm	5074	5070 / 5508
Overall width	mm	1988	1988
Overall height	mm	2092	2094

Weight

Ready to operate	kg	3000
	lb	6600

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



Features

- Small dimensions, light weight
- Single axle mounted
- Low noise output
- FuelXpert™ for optimized fuel consumption
- Full shift fuel tank
- Single side service points
- Full length service doors
- Centralized fluid drains
- Electronic multi-function controller

Advantages

- Lowest total cost of ownership
- Easy to transport
- Easy to manoeuvre at worksite
- Ideal for urban use
- Operator & environmental safe
- Comprehensive monitoring
- Best fuel economy in class

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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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