

XA(M,H)S 237-287 Md

This range of versatile performers fits a wide variety of applications and assures higher productivity to keep your business going strong.



Sustainable Productivity

Atlas Copco



ATLAS COPCO XA(M,H)S 237-287 Md VERSATILE PERFORMER

LOOKING FOR A VERSATILE, ROBUST AND FUEL-EFFICIENT PARTNER?

You just might have found him. Compliant with the latest emission regulations, this range does not compromise on size, flow or pressure. With its Stage IV MTU engine, both the XAHS 237 and XAMS 287 consume less fuel and are more efficient, resulting in higher productivity. Specifically developed to fit many applications, you'll get the best of small and large air compressors combined in one range.



WIDE RANGE

The optimal combination of flow and pressure causes these compressors to fit a wide range of applications such as construction drilling, abrasive blasting and allied utility services, ensuring a reliable and powerful performance.

SIZE DOES MATTER

OPTIMAL SIZE

The range's perfectly balanced size is a result of innovative engineering. These machines are specifically designed so that they are easy to maneuver both on and off-site, even on rough terrain.

ON THE ROAD

With a weight of less than 3500 kg, transporting or moving these units is extremely easy and requires minimal extra effort. With a regular BE driver's license, they can simply be towed behind specified vehicles.





GREEN ALL
THE WAY

COMPLIANT ENGINE

The range is driven by a Stage IV MTU diesel engine, making it compliant with the latest emission regulations. Particulate matter is removed using the most efficient and reliable technologies such as the SCR exhaust system. This reduces NOx to nitrogen and water vapor in a dedicated catalyst, so that pollution is limited to an absolute minimum.

This new 4R1000 MTU engine enables these compressors to deliver exactly the right amount of air required. The engine also contributes to the range's overall light weight.

HIGH PRODUCTIVITY

Being compliant with the stated emission regulations, less fuel is consumed, which saves time and money, contributing to a low total cost of operations. The unit is also specially designed to run a full shift without the need to refuel.



TOUGH PARTNER

All our compressors are tested both in lab and field conditions to ensure optimal performance. This range is designed to withstand the toughest working conditions. It has a standard operating temperature range of -10 to +45 °C and a strong undercarriage. The range's robust nature guarantees failsafe and reliable operation.

STRONG CANOPY

To make sure these compressors can go a long way in heavy-duty working environments, the canopy has been treated with extra corrosion protection, ensuring a longer lifetime and higher resale value.

INTELLIGENT CONTROLLER

The compressor range is equipped with an intelligent Xc 2003 controller that allows:

- real-time operational data to be displayed
- data trending
- indicates service interventions
- 24 languages
- intuitive user interface

Taking away all operational barriers and making it even more operator friendly.



INTUITIVE USER
INTERFACE

Technical data

Model		XAMS 287 Md	XAHS 237 Md
Normal effective working pressure	bar(e)	8.6	12
Actual free air delivery*	l/s	292	238
	m ³ /min	17.6	14.3
Max. Sound power level**	dB(A)	99	99
Max. Sound pressure level at 7m	dB(A)	72	72
Oil capacity	l	20.5	20.5
Max. ambient temperature	°C	45	45
Engine - MTU			
Model		4R1000	
Number of cylinders		4	
Output at rated speed	kW	129	
Engine speed (nominal)	rpm	2200	
Engine speed (unloaded)	rpm	1300	
Capacity oil system	l	48	
Capacity cooling system	l	69	
Capacity of fuel tank	l	280	
Unit dimensions - LxWxH			
Adjustable towbar	mm	5488 x 1987 x 2024	
Fixed towbar	mm	5001 x 1987 x 2024	
Skid mounted	mm	3362 x 1700 x 1904	
Support mounted	mm	3350 x 1681 x 1754	
Weight	kg	3150	

* guaranteed according to ISO1217 ed. 3 1996 annex D

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

KEY BENEFITS

- low total cost of ownership
- easy to operate
- easy to maneuver & transport
- environmentally-friendly

MAIN FEATURES

- full range of options
- ambulant capabilities from -10°C up to +45°C
- full shift fuel tank
- robust design
- user-friendly, intelligent controller
- weighs less than 3500 kg
- low noise output
- stage IV-compliant engine

MAIN OPTIONS

- cold start
- quality air equipment (aftercooler & filters)
- refinery equipment (inlet shut down valve & spark arrestor)
- variety of undercarriage combinations
- FuelXpert
- road signalization

ISO STANDARDS

Atlas Copco's fully implemented Quality Management and Environmental Management systems in the design and manufacturing of these units fulfill the requirements of ISO 9001 and ISO 14001 & OHSAS 18001.

The range has also been given the certificate tested according to ISO 1217:2009 Annex-D.



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

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