

THE VERSATILITY RANGE

Products for every site. Options for everyone
11-23 m^3/min (7-14 bar)

Sustainable Productivity

Atlas Copco

The power of versatility

Our compressed air range from 11-23 m^3/min is simply known as the Versatility range. This range covers hundreds of applications across the world. We provide you with a compressor that can handle a multitude of applications in an efficient way.

When we focus on efficiency within medium sized compressors, it's all about the strategic triangle of size, flow and fuel consumption. Excelling in one of these areas is wasted excellence if you cannot provide the other two. Therefore, our promise to you is an industry leading range of optimized size-to-flow compressors, which have unparalleled levels of fuel efficiency and autonomy.

This range is designed to withstand the toughest working conditions. They have a standard operating temperature range of -10°C to +50°C, and a strong undercarriage. The range's robust nature guarantees reliable operation. The design, controller and modularity put you in control. This range is all about you!



LOWER CAPITAL INVESTMENT

One machine covers multiple applications

INCREASED UTILIZATION

Simple service and long service intervals

FUEL SAVINGS

Both efficiency and autonomy

COMPACT SIZE

With maximum flow

ENGINE CHOICE

Strategic choice to maximize efficiency and service

Atlas Copco

Introducing PACE technology

This skillfully versatile range offers you multiple possibilities. Thanks to its intuitive PACE system (Pressure Adjusted thru Cognitive Electronics) these models give you the most options from a single compressor. This pioneering technology enables multiple pressure and flow settings, ensuring you match air flow and pressure to your application needs.

Optimize your fleet investment, improve utilization and get a higher return on investment. If you are using multiple machines to cover flow demands up to 11.4 m^3/min and pressure ranges from 7-14 bar, then now is the time to stop.

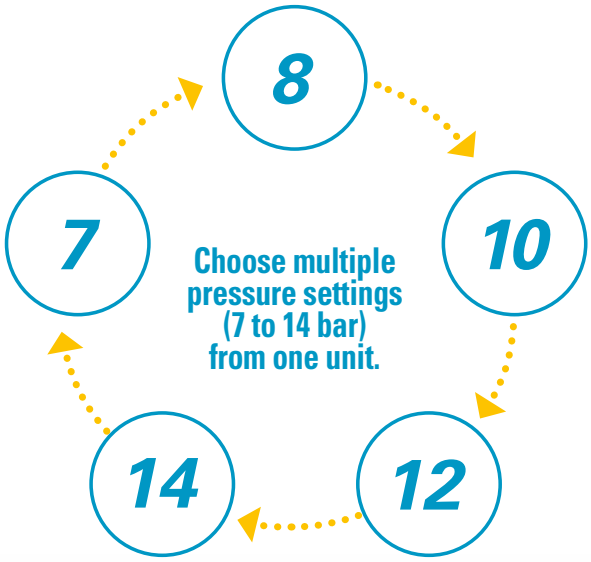
The PACE models also feature our legendary air element, ensuring higher efficiency, longer service intervals, unmatched reliability, increased lifetime and the lowest cost of ownership.

PACE™

Pressure Adjusted thru Cognitive Electronics

- **Pressure can be set with the XC2003 controller in 3 simple steps.**
- **Pressure can be adjusted within increments of 0.1 bar.**
- **Toggle between the pressure presets in a single click.**







www.atlascopco.com



PACE technology

You need PACE to win the RACE...

Atlas Copco

www.atlascopco.com

PACE Compressors



The pressure and flow can be adjusted between the values listed below.

TECHNICAL DATA

Performance		XAHS 108	XATS 138	XATS 186	XAVS 186
Working pressure	bar (g)	7-10	7-10,3	7-10	7-14
	psi (g)	100-175	100-150	100-150	100-205
Max. free air delivery (1)	m^3/min	5,2	5,5-7,0	9,8-11,4	10,1-11,4
	l/sec	174	112	190	190
	cfm	185	189-250	345-402	358-402
Max. ambient temperature	°C	45	45	50	50
Min. starting temperature / (cold start aid)	°C	-10 / -20	-10 / -20	-10 / -25	-10 / -25
Engine					
Model		KUBOTA V2403-CR-T-E4B	Kubota E4B V2403-CR-T-E4B	John Deere 4045HFC04	John Deere 4045HFC04
Number of cylinders		4	4	4	4
Output at rated speed	kW	49	49	86	104
Nominal speed	rpm	2700	2700	1900-2200	1950-2200
Unload speed	rpm	1800	1800	1500	1500
Capacity					
Engine oil	l	9,5	9,5	14,7	14,7
Compressor oil	l	11	11	26,5	26,5
Fuel tank capacity	l	87	87	168	168
Noise level					
Sound pressure level (LpA) at 7m	dB(A)	70	70	71	71
Dimensions and weight					
Length. inc fixed towbar	mm	3395	3395	4940	4940
Width	mm	1593	1593	1580	1580
Height	mm	1571	1571	1800	1800
Weight	kg	1140	1140	2340	2340

OPTIONS

- Towing eyes (DIN, ITA, NATO, BNA, ball coupling and loose ball coupling)
- Jockey wheel or leg support
- Road light system
- Wheel chocks
- Quality air equipment
  - Aftercooler
  - WSD
  - Bypass valve
- Special application equipment
  - Inlet shut down valve
  - Spark arrester
- Cold start
- Safety cartridge
- Metal filler neck
- Special colors upon request (depending on volume)

(1) Guaranteed according to ISO1217 ed. 3 1996 annex D.

Creating customer value

STANDARD FEATURES

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.

Tough Performer

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°C to +50°C and a strong undercarriage. The canopy has been treated with extra corrosion protection, ensuring a longer lifetime and higher resale value.



Simple Service

This range provides exceptional access to all the service and maintenance points. Also reducing maintenance and downtime of the machine, and at the same time significantly improving its availability and utilization.

Strategic Engine Choice

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.

Full Shift Fuel Autonomy

This range also features improved fuel autonomy. The compressors are specially designed to run a full shift without the need to refuel. Less fuel is consumed, which saves time and money, contributing to a low total cost of operations.

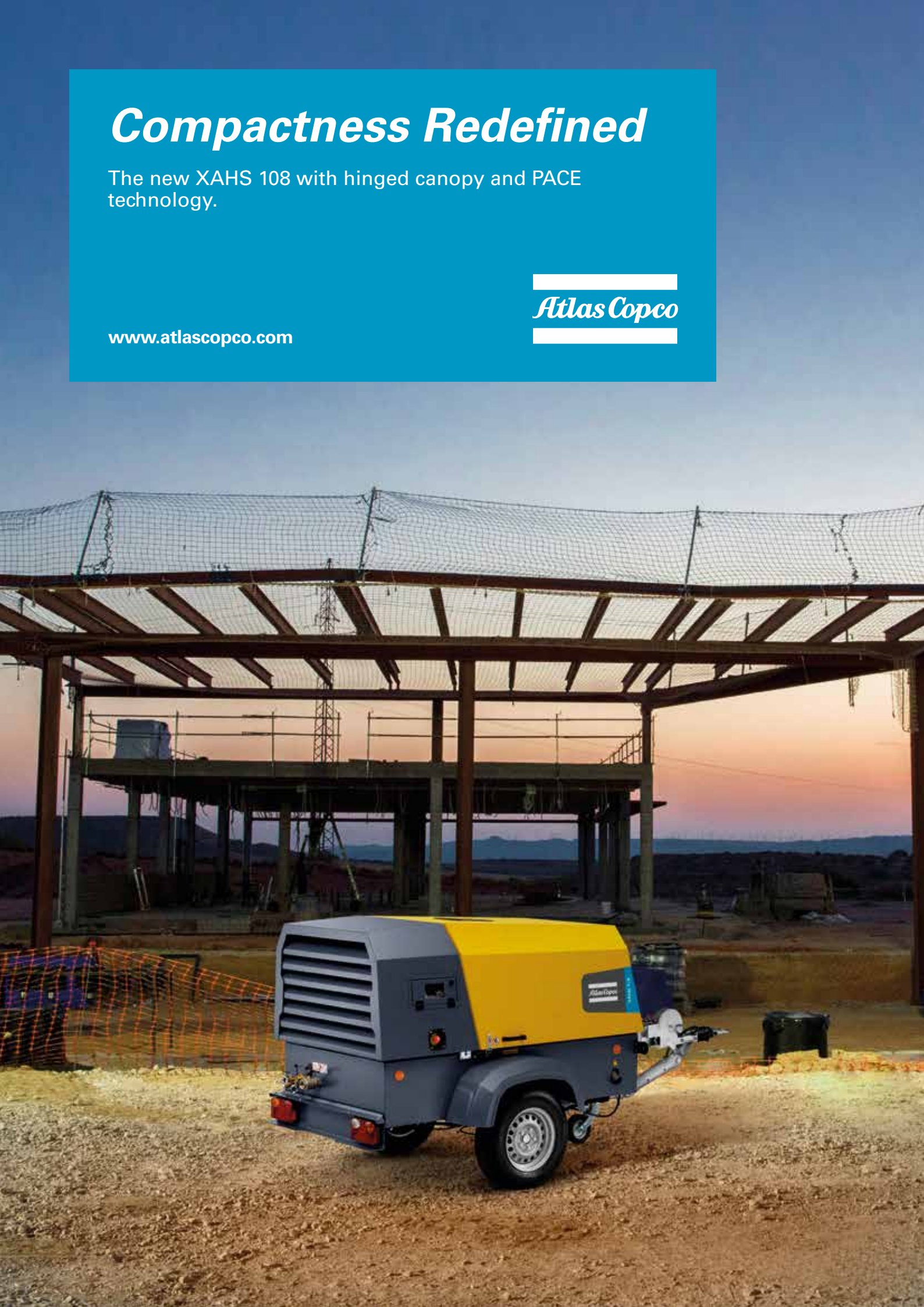
Atlas Copco

Compactness Redefined

The new XAHS 108 with hinged canopy and PACE technology.

Atlas Copco

www.atlascopco.com



Compressors
Up to 12 m³/min

Specially designed for a wide range of applications, this range has it all. With a lot of options, these compressors are built to perform in any given condition or environment.

The range combines light weight with small dimensions, making it easy to maneuver on site. Together with its user friendly controller, these compressors are all about serving your needs.



TECHNICAL DATA

Performance		XAHS 146 DD	XATS 156 DD	XAVS 166 DD	XAHS 186 DD	XAS 186 DD
Working pressure	bar (g)	12	10,5	14	12	7
	psi (g)	175	152	204	175	102
Max. free air delivery (1)	m³/min	8,7	9,4	9,5	10,6	11,3
	l/sec	145	156	158	176	188
	cfm	307	331	335	373	398
Max. ambient temperature	°C	45	45	45	45	45
Min. starting temperature / (cold start aid)	°C	-10/-20	-10/-20	-10/-20	-10/-20	-10/-20
Engine						
Model		DEUTZ TCD3.6 L4	DEUTZ TCD3.6 L4	DEUTZ TCD4.1 L4	DEUTZ TCD4.1 L4	DEUTZ TCD3.6 L4
Number of cylinders		4	4	4	4	4
Output at rated speed	kW	80	80	105	105	80
Nominal speed	rpm	2000	2030	2100	2100	2200
Unload speed	rpm	1700	1700	1700	1700	1700
Capacity						
Engine oil	l	8	8	10	10	8
Compressor oil	l	23,5	23,5	23,5	23,5	23,5
Capacity cooling system	l	17	17	20	20	17
Fuel tank capacity	l	175	175	175	175	175
Noise level						
Sound pressure level (LpA) at 7m	dB(A)	71	71	71	71	71
Dimensions and weight						
Length. inc fixed towbar	mm	4356	4356	4356	4356	4356
Width	mm	1701	1701	1701	1701	1701
Height	mm	1774	1774	1774	1774	1774
Weight	kg	1900	1900	2000	2000	1900

Atlas Copco

Compressors
Up to 23 m³/min

Compliant with the latest emission regulations, this range does not compromise on size, flow or pressure. With its **Stage IV MTU** engine, these models 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.

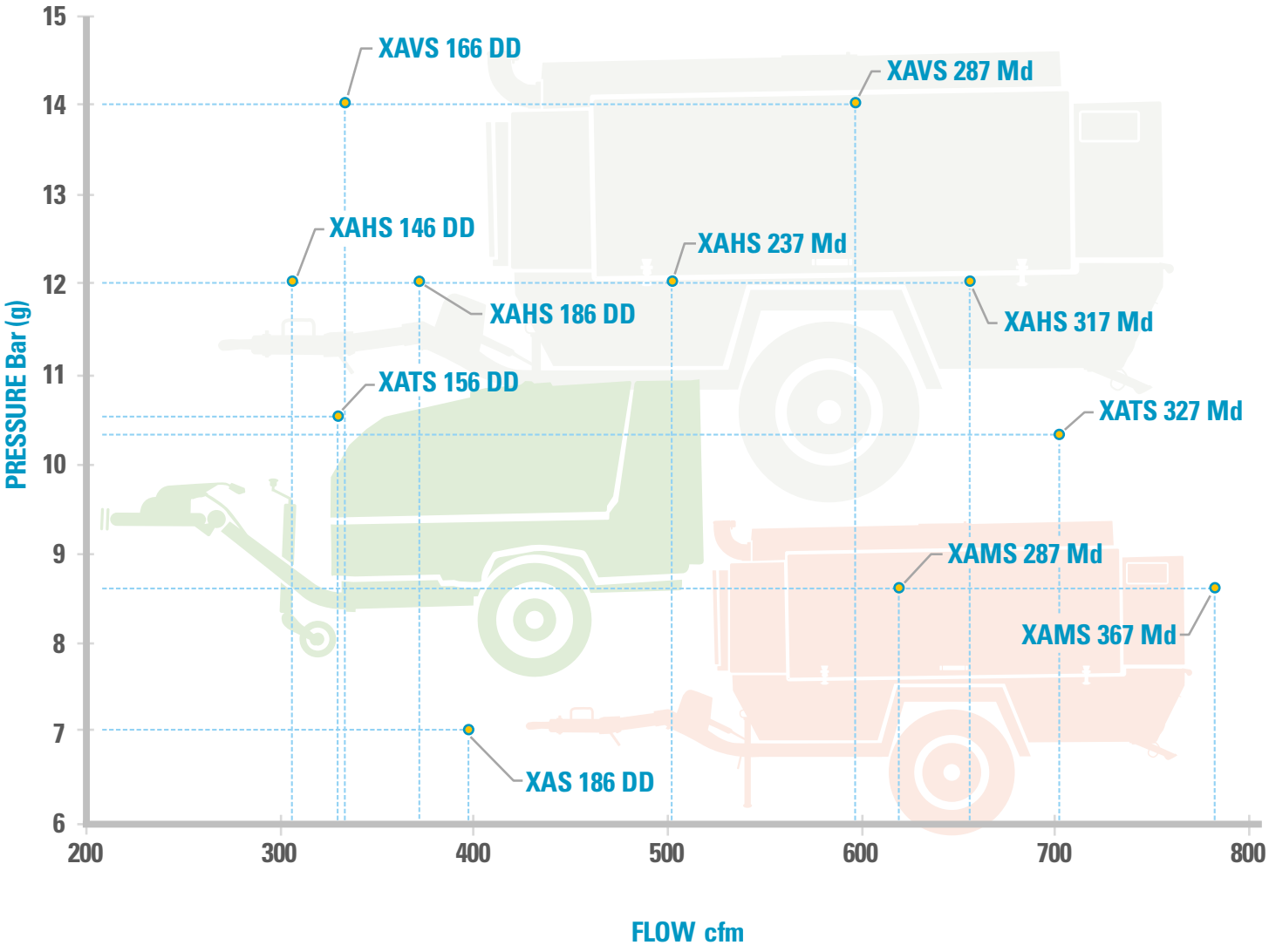


TECHNICAL DATA

Performance		XAHS 237 Md	XAVS 287 Md	XAMS 287 Md	XAHS 317 Md	XATS 327 Md	XAMS 367 Md
Working pressure	bar (g)	12	14	8,6	12	10,3	8,6
	psi (g)	175	200	125	175	150	125
Max. free air delivery (1)	m³/min	14,3	16,9	17,6	18,6	19,9	22,2
	l/sec	238	282	292	310	332	370
	cfm	504	598	621	657	703	784
Max. ambient temperature	°C	45	45	45	45	45	45
Min. starting temperature / (cold start aid)	°C	-10/-25	-10/-25	-10/-25	-10/-25	-10/-25	-10/-25
Engine							
Model		MTU 4R1000	MTU 4R1000	MTU 4R1000	MTU 4R1001	MTU 4R1002	MTU 4R1003
Number of cylinders		4	4	4	4	4	4
Output at rated speed	kW	129	170	129	170	170	170
Nominal speed	rpm	2200	2200	2200	2200	2200	2200
Unload speed	rpm	1300	1300	1300	1300	1300	1300
Capacity							
Engine oil	l	48	48	48	48	48	48
Compressor oil	l	20,5	19,5	20,5	24	24	24
Capacity cooling system	l	69	69	69	69	69	69
Fuel tank capacity	l	280	280	280	280	280	280
Noise level							
Sound pressure level (LpA) at 7m	dB(A)	72	72	72	72	72	72
Dimensions and weight							
Length. Inc fixed towbar	mm	5488	5651	5488	5651	5651	5651
Width	mm	1987	1736	1987	1736	1736	1736
Height	mm	2024	2058	2024	2058	2058	2058
Weight	kg	3150	3500	3150	3500	3500	3500

(1) Guaranteed according to ISO1217 ed. 3 1996 annex D.

Selection guide *(models without PACE)*



KEY BENEFITS

- Most versatile range
- Easy to operate
- Lowest total cost of ownership
- Easy to maneuver & transport
- Low fuel consumption
- Easy servicability

MAIN FEATURES

- Full range of options
- Ambient capabilities from -25°C up to +50°C
- Small dimensions & light weight
- Stage IIIB compliant engine
- Low noise output
- Robust design
- Full shift fuel tank
- User-friendly controller

MAIN OPTIONS

- Cold start
- Quality air equipment (aftercooler & filters)
- Refinery equipment (inlet shut down valve & spark arrestor)
- Variety of undercarriage combinations

Atlas Copco

Service made simple

A key feature of the Versatility range.

Atlas Copco

www.atlascopco.com



Portable Energy Solutions Portfolio

AIR COMPRESSORS

READY TO GO
- 1-5 m³/min
- 7-12 bar



VERSATILITY
- 7-22 m³/min
- 7-20 bar



PRODUCTIVITY PARTNER
- 19-64 m³/min
- 10-35 bar



Diesel and electric options available.

GENERATORS

PORTABLE
- 1,6-13,9 kVA



MOBILE
- 9-1250* kVA



INDUSTRIAL
- 10-1250* kVA



*Multiple configurations available to produce power for any size application.

DEWATERING PUMPS

ELECTRIC SUBMERSIBLE
- 275-16.500 l/min



CENTRIFUGAL DIESEL DRIVEN
- 833-9833 l/min



SMALL PORTABLE
- 210-2500 l/min



LIGHT TOWERS

LED



METAL HALIDE



SOLAR



Portfolio and options available can change depending on the market.

Committed to sustainable productivity

Atlas Copco's Portable Energy division has a forward-thinking philosophy. For us, creating customer value is all about anticipating and exceeding your future needs – while never compromising our environmental principles. Looking ahead and staying ahead is the only way we can ensure we are your long term partner.

www.atlascopco.com

Atlas Copco

2958 1250 00 © 2017 Atlas Copco Portable Energy All rights reserved.® Atlas Copco is a registered trademark of Atlas Copco AB

Photos and illustrations contained herein might depict products with optional and/or extra components which are not included with the standard version of the product and, therefore, are not included in a purchase of such product unless the customer specifically purchases such optional/extra components. We reserve the right to change the specifications and design of products described in this literature without notice. Not all products are available in all markets.