



Atlas Copco



**Low pressure
portable air
compressors**

XAVS 448, XATS 528 (25-30 m³/min)

Versatile, fuel-efficient low pressure air

The XAVS 448 and XATS 528 low pressure compressors offer versatility and a **low fuel consumption**. The Stage V engines at the heart of these compressors bring an efficiency gain of 3%. Thanks to its automatic ECO-mode setting (optional), the compressor consumes 50% less fuel when your application doesn't require feed air. This and other smart electronics are accessible in the user-friendly Xc4004 controller.

Both units are dual pressure and offer flows up to 33m³/min. These energy-efficient workhorses tackle applications such as drill and blast, shallow depth drilling, geotechnical exploration drilling and abrasive blasting.

- Efficient, Stage V Scania engines
- ECO-mode (optional): fuel savings of 50% when no air is needed
- 3-step fuel filtration
- Flexi dual pressure: quickly toggle between two preset pressure levels
- 3-layered corrosion protection, for a higher resale value
- Predictable maintenance costs: standard warranty covers parts within 2 years or 4000 hours
- Xc4004 controller

Stop compressing air – start controlling it!

Smart Air Xc4004 controller

The Smart Air Xc4004 controller features the latest innovations. We believe a controller should put you in complete control, while being intuitive, and most importantly easy to use and navigate.

Smart controls also protect your investment: improve your efficiency while decreasing the operating costs of your equipment through advanced insights.

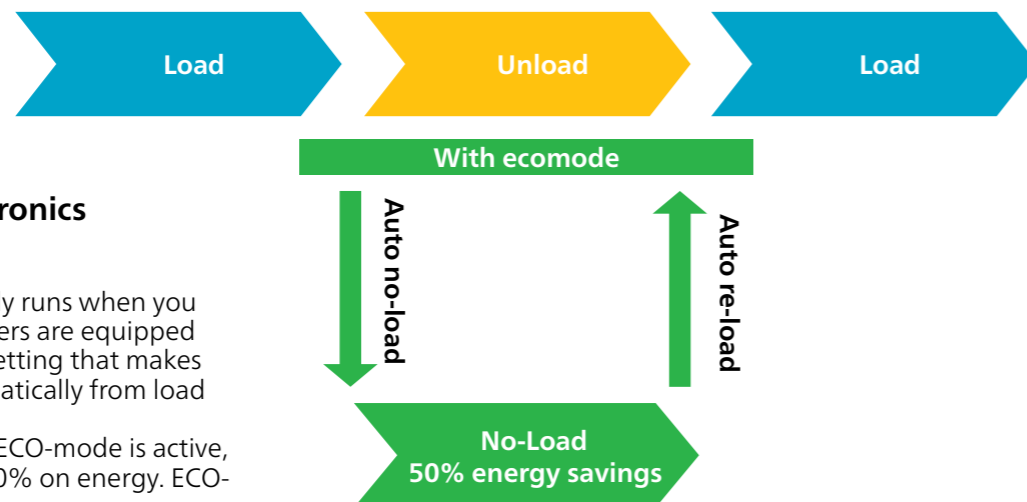


Advanced features:

- Smart user interface with key parameters at first sight.
- Mirror application for remote control.
- Audible, clear warning system for any deviations.
- Robust design which resists water and dust (IP67 rated).
- Takes efficiency, control and connectivity to the next level.

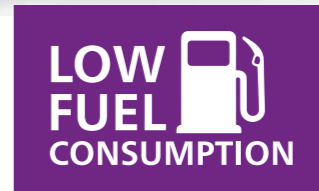


- Easy to use interface
- Powerful insights increase uptime
- Save time through remote controlling



ECO-mode: Smart electronics for fuel savings

Choose a compressor that only runs when you need air. Our Xc4004 controllers are equipped with ECO-mode, a software setting that makes the compressor switch automatically from load to unload and no-load. For some applications, when ECO-mode is active, the compressor saves up to 50% on energy. ECO-mode is available as an option.



Technical data

		XAVS 448	XATS 528
Normal effective working pressure	bar	14	10.3
	psig	203	150
Free air delivery	l/s	420 (at 14 bar)	500 (at 10.3 bar)
	cfm	890 (at 203 psig)	1060 (at 150 psig)
	m ³ /min	25 (at 14 bar)	30 (at 10.3 bar)
Fuel consumption @ 100%*	l/h	50.09	49.77
Fuel consumption @ 75%*	l/h	40.31	39.03
Fuel consumption @ 50%*	l/h	35.49	34.99
Max sound power level (LWA)**	dB(A)	100	
Capacity of compressor oil system	l	78	
Max. ambient temperature	°C	47	

Engine specifications

Engine make		Scania DC09		
Max. power	kW	232		
Oil capacity	l	36		

Dimensions		Wagon	Support mounted	High speed trailer
Dimensions	m	4.9 x 2.1 x 2.2	4 x 2.1 x 2.2	6 x 2.1 x 2.5
Fuel tank capacity	l	700	700	520
Weight (excl fuel and DEF)	kg	5880	5692	6284
Weight (incl fuel and DEF)	kg	6532	6344	6790

* Full consumption rates: tolerance of +/- 5%

** Sound power level measured in compliance with ISO 3744 2000/14/EC

Standard features

- Pressure toggle switch: easy toggle between 2 pressure settings
- Easily accessible centralized draining system and outlet ball valve
- Pressure vessel optimized for fast servicing
- 3-layered corrosion protection

Available options

- Extended warranty (up to 4 years or 8000 hours)
- Skid-mounted, wagon, tandem ABS, skid with large fuel tank
- Spark arrestor
- Special colors
- Integrated air treatment with aftercooler, water-separator and coalescent filters
- ECO-mode in unload conditions for fuel savings
- Cold weather equipment
- Pre-heater
- Remote control
- Fire extinguisher
- Inlet shutdown valve
- Mirror box

Power Technique Solutions Portfolio

Atlas Copco's Power Technique Business Area 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.

Air compressors

Ready to go



- 1-5 m³/min
- 7-12 bar

Versatility



- 5.5-22 m³/min
 - 7-20 bar
- *Diesel and electric options available

Productivity partner



- 19-116 m³/min
- 10-345 bar

Handheld tools

Pneumatic tools



- Breakers (2.5 – 40 kg)
- Rockdrills (5 – 25 kg)
- Underground Rockdrills
- Additional Air Tools

Hydraulic tools



- Breakers (11 – 40 kg)
- Additional Hydraulic Tools
- Powerpacks

Petrol engine driven tools



- Breakers & Tie Tampers (25 kg)
- Combi Drills (23 Kg)

Generators



- Portable
- Mobile
- Industrial

*Multiple configurations available to produce power for any size application

Light towers



- Diesel LED and MH
- Electric LED
- Battery LED

Dewatering pumps



- Submersible
- Surface
- Small portable

*Diesel and electric options available

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.

