

Atlas Copco



E-Air V1100 VSD

Electric mobile air compressors
with VSD technology

If you have the power to choose, choose electric



Every now and then, an innovation comes along that changes the industry. Atlas Copco's range of E-Air VSD compressor range is a game-changer when it comes to performance, energy-efficiency and versatility. The E-Air's VSD motor is clean, compact, energy-efficient and quiet, while the compressors are easy to install and operate. No emissions, unrivaled efficiency and low noise levels, the E-Air V1100 VSD is your reliable partner.

Best in class cost of ownership

The E-Air V1100 VSD is not only a sustainable solution for the environment. Total cost of ownership is impacted by performance, ease of use, service, efficiency, resale value... The E-Air V1100 VSD ticks all the boxes.

LOW NOISE AND EMISSION ZONE COMPLIANT	VARIABLE SPEED DRIVE	UP TO 50% OPERATIONAL COST SAVINGS, COMPARED TO DIESEL MODELS	SERVICE ONCE EVERY 2 000 HOURS/ YEARS
UP TO 50% SMALLER THAN CONVENTIONAL COMPRESSORS	PACE SYSTEM CONTROL THE PRESSURE AND FLOW	UP TO 50% LIGHTER THAN CONVENTIONAL COMPRESSORS	Xc4 SMART AIR CONTROLLER

- Heavy-duty air filter with safety cartridge
- External single lifting point
- C3 certified, corrosion-resistant canopy
- Xc4004 controller
- VSD fan motor for best-in-class efficiency and superior cooling performance
- Simple vessel cover
- After-cooler, water separator, bypass valve as standard
- Water-cooled IP 65 permanent magnet motor
- Water-cooled IP67 inverter
- Easy installation, without phase sequence requirements, nor start-up peak current
- Multidrop frame, with skid, forklift slots and spillage-free design



E-Air VSD: Pressure range adjustable with PACE functionality

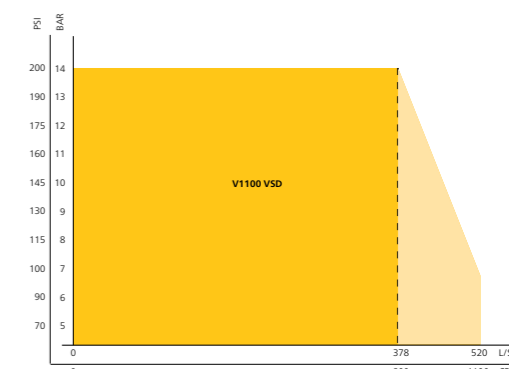


Every **E-Air VSD** comes with PACE technology (Pressure Adjusted through Cognitive Electronics), an electronic pressure regulation system.

- Select required pressure from a wide pressure range
- Easy to set with up to 0.1 bar increments in just 3 clicks
- Increased flow at low pressure levels (with decreased fuel consumption)

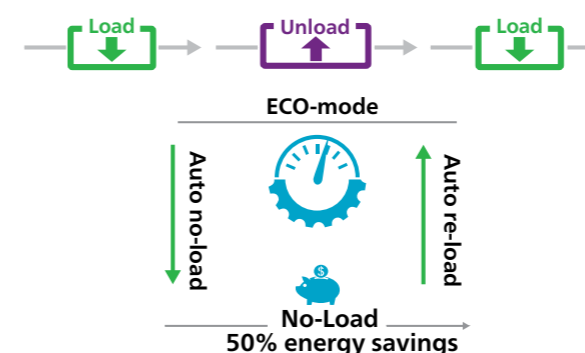
One compressor can cover the needs of various applications. From 5 bar to run a handheld tool, to 10 bar for sandblasting to up to 14 bar for cable blowing, all with one machine.

Operating range E-Air V1100 VSD



Choose a compressor that only runs when you need air.

Thanks to ECO-mode, the compressor switches automatically from unload to no load when the air demand drops. Depending on the application, this results in energy savings up to 50%.



Technical data

		V1100 VSD
Working pressure range	Bar (g)	5-14
	Psi (g)	72 -200
Socket connection	A	Terminal board
Free Air Delivery	m ³ /min	36.4 - 22.5
	l/s	607 - 375
	cfm	1286 - 795
Sound pressure level (LpA) at 7m (23ft)	dB(A)	70
Max ambient temperature (with after-cooler)	°C	45
Motor		
Installed motor power	kW	208
Voltage	V	380-460 +/-10%
Rated frequency	Hz	50 / 60
Dimensions skidversion (LxWxH)	mm	3470 x 1220 x 1800
Weight	kg	2750

With FleetLink, you'll have the latest fleet information concerning your fleet performance at hand, wherever, whenever.



Optimize fleet usage

Maximize the effectiveness and productivity of your fleet and uncover potential for optimization and savings.



Minimize downtime

Quicker response time to optimize maintenance planning.

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 Rock Drills
- Additional Air Tools

Hydraulic tools



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

Petrol engine driven tools



- Breakers & Tie Tampers (25 kg)
- Rockdrills (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

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