



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.

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

-
- 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
 - Water-cooled IP 65 permanent magnet motor
 - After-cooler, water separator, bypass valve as standard
 - 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

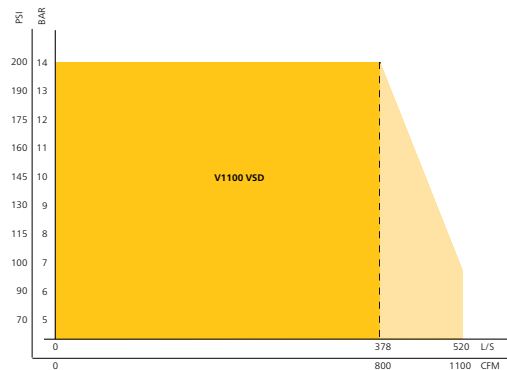


Every **E-Air VSD** comes with PACE technology (Pressure Adjusted through Cognitive Electronics), an electronic pressure regulation system.

- Select required pressure from a wide pressure range
- Easy to set with up to 2 psi increments in just 3 clicks
- Increased flow at low pressure levels (with decreased fuel consumption)

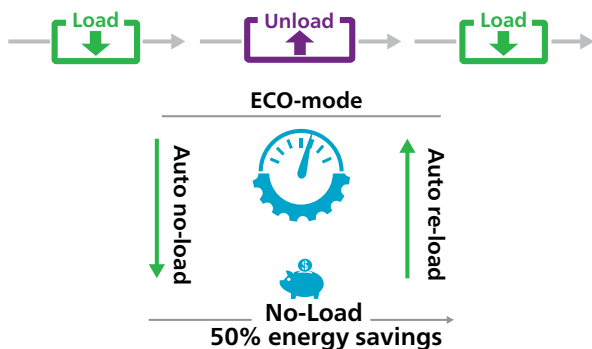
One compressor can cover the needs of various applications. From 70 psi to run a handheld tool, to 145 psi for sandblasting to up to 200 psi for cable blowing, all with one machine.

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	Psi (g)	72 -200
Socket connection	A	Terminal board
Free Air Delivery	cfm	1286 - 795
Sound pressure level (LpA) at 7m (23ft)	dB(A)	70
Max ambient temperature (with after-cooler)	°F	113
Motor		
Installed motor power	kW	208
Voltage	V	380-460 +/-10%
Rated frequency	Hz	50 / 60
Dimensions skidversion (LxWxH)	in	136 x 48 x 70
Weight	lb	6062

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

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.