Electric mobile air compressors

E-Air fixed speed

If you have the power to choose, choose electric

Atlas Copco's range of E-Air compressors brings the benefits of electric-driven equipment to every possible workplace. No emissions, efficient and ruggedized motors, low noise levels and a plug-and-play design; you can take the E-Air anywhere.

If you have an electric power supply at your job site, you can **save good money** using electricity instead of diesel, depending on the energy prices. **Emission-free** and **quiet**, the E-Air is an environmentally-friendly and efficient source of compressed air. This light and **compact** compressor range delivers compressed air with a flow of 11 to 25 m^3/min (400-900 cfm).

All the components under its corrosion-resistant canopy are the result of **time-tested technology, ruggedized** for all weather conditions. Every E-Air range is designed for easy service, with extended service interval of 2000 hours, or 2 years, a spillage free frame and side drain plugs.

Technical data

Model		E-AIR T400				E-AIR T500				E-AIR T900			
Frequency	Hz	50		60		50		60		50		60	
Nominal effective working pressure	bar (g)	10				10				10			
	psi (g)	150				150				150			
Free air delivery*	pcm	415		403		481		493		875		875	
	m^3/min	11.8		11.41		13.6		13.9		24.8		24.8	
	l/s	196		190		227		232.7		413			
Sound pressure level (LpA) at 7 m (23ft) for 50Hz**	dB(A)	68		72		65		67		68		73	
Max. ambient temperature	°C	50				50				45			
Engine (WEG)													
Power	kW	75				90				160			
Voltage	V	400		380/440/460/575		400		380/440/460/575		400		380/440/460/575	
IEC Efficiency	%	93.8		93.8		94.6		95		96.4		96	
Dimensions and weight		**Skid**	**Undercarriage**	**Skid**	**Undercarriage**	**Skid**	**Undercarriage**	**Skid**	**Undercarriage**	**Skid**	**Undercarriage**	**Skid**	**Undercarriage**
Length	mm	2,850	4,286	2,850	4,286	2,850	4,286	2,850	4,286	3378	4623	3378	4623
Width	mm	1,100	1,915	1,100	1,915	1,100	1,915	1,100	1,915	1190	2070	1190	2070
Height	mm	1,620	2,249	1,620	2,249	1,620	2,249	1,620	2,249	1663	2321	1663	2321
Weight	kg	1,807	2,255	1,676	2,080	1,807	2,255	1,807	2,255	2963	3511	2963	3511

* Unit performance measured according to ISO 1217, Ed. 3, Annex C - 1996
** Measured according to ISO 2151: 2004 using ISO 9614/2

Features:

- Spillage free frame and side drain
- External lifting point
- Forklift slots
- Extended service interval: 2000 hours or 2 years
- Aftercooler, water separator and bypass valve

Options:

- Undercarriage with parking brake and jockey wheel
- Soft start
- Aftercooler +PD+DD filter
- Cold start at -25 °C (-13 °F)
- Camlock or Powerlock
- Auto start and stop

E-Air = NO DIESEL REQUIRED

Silenced canopy

Tough, silenced canopy **with corrosion resistant protection** ensures durability and performance even in the harshest environments. No dedicated compressor room or enclosure required.

XC2003 controller

The compressor is equipped with an intuitive **XC2003 controller** that **allows ease of operation**.

Built in aftercooler

Reduces compressed air temperature and prevents moisture build up in air lines.

Easy service

- Large doors to reach all service points.
- Side drain plugs on the frame.

What is a power-flex frame?

Designed to allow smooth and safe movement across any terrain, while being 110% spillage free. Guaranteed to quarantine all liquids from the machine and prevent soil contamination.

STANDARD AFTERCOOLER

SERVICE ONCE EVERY 2 000 HOURS/ 2 YEARS

PLUG & PLAY

NO EMISSION

UP TO 50% SMALLER THAN CONVENTIONAL COMPRESSORS

UP TO 33% LIGHTER THAN CONVENTIONAL COMPRESSORS

RUNNING COSTS CAN BE REDUCED BY UP TO 50%

* Comparisons made will differ depending on model. Please consult a sales representative for more details.

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 m^3/min
- 7-12 bar

Versatility

- 5.5-22 m^3/min
- 7-20 bar

*Diesel and electric options available

Productivity partner

- 19-116 m^3/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.

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