



Atlas Copco



## Portable air compressors

X-Air<sup>+</sup> 410-12 PACE

X-Air<sup>+</sup> 370-14 PACE

For shotcreting, drilling,  
and abrasive blasting

# Portable air compressors

## Many applications with a single portable compressor

Meet your ultimate powerhouse: a portable compressor that redefines versatility. With the advanced **PACE technology**, you can effortlessly change the pressure with a single click. From shotcreting and drilling to abrasive blasting, this portable compressor is built to handle it all.

By fine-tuning the pressure, you increase both utilization and productivity. By delivering more flow at lower pressures, you get the most out of every job.

## Higher fuel efficiency, lower operating costs

Our portable compressors are designed to deliver **optimal fuel efficiency**, whether they operate at full load, partial load, or no load. Thanks to the intelligent **ECO-mode**, the portable compressor switches from unload to no-load when there's no air demand, cutting fuel consumption by up to 50% during these no-load periods. Considering the impact of fuel costs on your **total cost of ownership**, these savings add up fast.

## A sturdy portable compressor for tough conditions

When the conditions get harsh, you need a canopy that protects your investment. Our portable compressors boast the largest HardHat available in the world, featuring a PE (polyethylene) canopy that is exceptionally **durable, lightweight, and resistant to corrosion**. This nearly indestructible canopy ensures your compressor remains in top condition throughout its lifetime, ensuring a high **resale value**.

To further enhance reliability, the compressors include an IP 65-rated controller and smart electronics that automatically manage warm-up and cool-down cycles. At the end of the day, you need a compressor that you can rely on, even in extreme ambient conditions (from -25 to 45°C (-10 to 122°F)).

## Simple as 1-2-3

Our versatile portable compressor is engineered for effortless operation. Designed for ease of use, our versatile portable compressor gets the job done. The Xc2003 controller has an intuitive interface, making it easy to navigate even the most advanced settings. With PACE technology, you can adjust the pressure in just three simple steps. If any issues arise, your compressor will notify you with text alerts, so you never have to decipher alarm codes.



# Features and benefits



## Corrosion-resistant canopy and paint

The HardHat Polyethylene (PE) canopy is lightweight, corrosion-resistant, and nearly indestructible. It ensures your investment is well-protected and your compressor remains in perfect condition. For any metal parts of our canopy, we apply three layers of C3 corrosion-resistant paint. This ensures your compressor withstands the roughest conditions and lasts a lifetime.



## Patented vessel and spillage-free frame

The innovative patented oil separator vessel is designed to save you time and money on your maintenance. The oil separator element can be replaced in just 30 minutes without disconnecting any pneumatic lines. The 110% spillage-free frame contains 110% of all the machine's fluids, effectively preventing pollution.



## Xc2003 controller

Our intuitive digital controller maximizes your compressor's performance.

- IP 65 rated against moisture and dust, perfect for the harshest outdoor conditions
- Built-in programs to extend the engine's lifetime with smart warm-up and cool down
- Offers 30 languages and warnings in text
- Fleetlink – our remote monitoring system for efficient fleet management



## In-house designed screw element

Our core expertise lies in compression elements. Each screw element is designed, tested, and patented in-house. This ensures years of reliable performance and outstanding efficiency.

# Does your compressor have PACE?



PACE technology redefines the relationship between pressure and flow. A compressor with PACE technology can meet the demands of multiple fixed-pressure compressors on average.

## What PACE offers

- Electronic regulation via a digital controller.
- Broadest operating pressure range within a single compressor, allowing for various pressure and flow combinations.
- User-friendly system ensuring accuracy, safety, and long-term performance.
- Versatility of multiple machines in one compact package.

## Intuitive user operation

- Easily switch between two presets.
- Set custom pressure in just three simple clicks.
- Adjust pressure in 0,1 bar increments.

## Applications include



7 bar: Handheld tools



8.6 to 10 bar: Abrasive blasting



7 to 12 bar: Shotcrete applications



12 to 14 bar: Cable blowing and drilling

# Smart electronics for fuel efficiency

## How it works

Powered by



When your application has extended periods without air demand, such as during drill rod changes or tramming, your compressor enters "unload mode."

With ECO-Mode activated, the compressor automatically transitions from unload to no-load (ECO-Mode), significantly reducing fuel consumption.

As soon as work resumes, an air discharge pressure sensor detects the renewed air demand for a different application, and the controller automatically reactivates re-load of the compressor. This auto-detection feature ensures you're back up and running in no time.

# Safeguard your investment with built-in quality air



Atlas Copco's integrated quality air option protects your systems and applications. The integrated aftercooler, water separator, and filters remove moisture, oil, aerosols, and dirt. Ideal for pipeline pressure testing, abrasive blasting, painting, cable blowing, and more. For the lowest lifecycle costs and peace of mind, choose built-in compressed air treatment for your portable compressor.

## Solutions to meet your needs

Model	Construction			Mining		
	Handheld pneumatic tools	Ground engineering drilling	Shotcrete blasting	Handheld pneumatic tools	Dimensional stone quarry drilling	Blast hole drilling
X-Air® 410-12 PACE	●	○	●	●	○	○
X-Air® 370-14 PACE	●	●	●	●	●	●

Model	Oil & Gas			Utilities				
	Abrasive blasting	Pipeline pressure testing	Dry ice blasting	Handheld pneumatic tools	Abrasive blasting	Dry ice blasting	Painting	Cable blowing
X-Air® 410-12 PACE	●	○	●	●	●	●	●	●
X-Air® 370-14 PACE	●	●	●	●	●	●	●	●

○ Suitable  
● Best choice

## Standard features

- PACE
- ECO-mode
- HardHat PE canopy
- Xc2003 controller
- High-efficiency rotary screw element
- New patented vessel
- Wide limit ambient temperature range
- 110% spillage-free frame
- Centralized drains
- Gull wing doors
- Emergency stop
- C3 painting
- Safety cartridge
- Fleetlink

## Options

- Undercarriage
- Support mount
- Skid
- Cold start
- Refinery kit (inlet shut down & spark arrestor)
- Aftercooler with water separator and filters
- Coolant heater
- High altitude
- Cold climate
- High ambient temperature

## Technical data

Technical data	Value	X-Air® 370-14 PACE	X-Air® 410-12 PACE
Working pressure range	bar (g)	5-14	5-12
	psi (g)	73-203	73-174
	m³/min	11.5-8.7	12.5-10
Free Air Delivery	l/s	192 - 145	208-167
	cfm	406-307	435-350
	Max ambient temperature (without aftercooler)	°C (°F)	+50 / +55* (123 / 132*)
Min starting temperature/incl Cold Start	°C (°F)	-10 / -25 ( 14 / -14)	
<b>Engine</b>			
Engine		Caterpillar	
Brand and model		C3.6TA	
Emission stage		Stage IIIA	
Number of cylinders		4	
Engine power	kW (Hp)	90 (121)	
Full load nominal speed	rpm	2105	
Unload speed	rpm	1500	
<b>Dimensions</b>			
Box with support mounted (L x W x H)	mm	3182 x 1585 x 1559	
Undercarriage fixed towbar with brake (L x W x H)	mm	4251 x 1876 x 1925	
Weight undercarriage fixed towbar with brake (dry)	kg	1784	
Weight undercarriage fixed towbar with brake (wet)	kg	1967	

\* With option high ambient temperature

# Our air solutions portfolio

# Notes

## Portable air compressors diesel driven

### Small range



- 2-5 m<sup>3</sup>/min (33-175 cfm)
- 7-12 bar (100-175 psi)

### Medium range



- 7-22 m<sup>3</sup>/min (275-784 cfm)
- 7-14 bar (100-205 psi)

### Large range



- 20-60 m<sup>3</sup>/min (700-2000 cfm)
- 7-35 bar / 100-500 psi

## Portable air compressors electric driven

### E-Air, electric range



- 5.4-25 m<sup>3</sup>/min (190-900 cfm)
- 5-14 bar (72-200 psi)

### B-Air, battery range



- 3.7-5.3 m<sup>3</sup>/min (130-185 cfm)
- 5-12 bar (72-175 psi)

## Boosters



- Up to 127 m<sup>3</sup>/min (TBC cfm)
- Up to 345 bar (5000 psi)

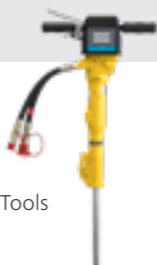
## Handheld tools

### Pneumatic tools



- Breakers (2,5 – 40 kg)
- Rockdrills (5 – 25 kg)
- Underground Rock Drills

### Hydraulic tools



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

### Petrol engine driven tools



- Breakers & Tie Tampers (25 kg)
- Rockdrills (23 Kg)

## Air treatment products

### Nitrogen membrane generator

- Max. flow: 3000 cfm
- Max. pressure: 25 bar



## Online solutions

### FLEETLINK

Intelligent telematics is a system that helps optimize fleet usage and reduce maintenance, ultimately saving time and cutting operating costs.



### E-AIR TCO CALCULATOR

Does your jobsite have an electric power supply?

Then an electric compressor can reduce your operating costs significantly. Take the test and in only 5 steps you'll find out how much you will save.




---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---


---

---

---

---

---



**One compressor,  
many applications**

X-Air+ 410-12 PACE,  
X-Air+ 370-14 PACE



Atlas Copco Power Technique  
[atlas-copco.com/mobile-air-compressors](https://atlas-copco.com/mobile-air-compressors)

