Versatility range

Portable diesel compressors,
Stage V compliant

5-14 bar I 160-277 l/s

Versatility range
The flexible workmate

One compressor, multiple applications

A versatility compressor lives up to its name. Thanks to **PACE technology**, you can easily and precisely **change the pressure.** Shotcreting now, drilling next, abrasive blasting later? One compressor can do it all.

You **increase the utilization rate** of your compressor and gain **extra productivity**, as the compressor gives **more flow** when your lower the pressure.

Better fuel efficiency, lower operating costs

We design our compressors for optimal fuel efficiency, whether they run full load, partial load or even no load. Thanks to **ECO-mode**, your compressor switches from unload to no-load when there's no air demand. During this no-load time, the compressor consumes up to 50% less fuel. If you consider how much fuel costs contribute to your total cost of ownership, you can do the maths on the actual savings.

The toughest compressor in the world

When the going gets tough… you better have a canopy that **protects your investment**. With the versatility range, we built the largest HardHat compressor in the market. The HardHat's PE (polyethylene) canopy is durable, light, corrosion-resistant and virtually indestructible. At the end of the compressor's lifetime, the HardHat will have your machine looking like new, ensuring a **high resale value**.

More reliability-enhancing features include an IP 65-rated controller and smart electronics that automatically make the compressor **warm up** before loading and **cool down** after the job is done, when required. At the end of the day, you want a compressor that never lets you down, even in extreme ambient conditions (from -25 to 45°C (-10 to 113°F)).

Easy like ABC

A versatility compressor is **easy to use**, so you can focus on the job at hand. The Xc2003 controller lets you easily navigate the most advanced settings. With PACE, you can precisely adjust the pressure in just 3 steps. In case of warnings, your compressor will alert you in text so you'll never have to look up alarm codes.

Features and benefits

HardHat polyethylene canopy

You are looking at the largest compressor in the market that features a PE canopy. Lightweight, corrosion-resistant and virtually indestructible, the HardHat protects your investment and will keep your compressor looking as good as new.

New patented vessel

Our improved and patented oil separator vessel helps you to save on your service time and costs. The oil separator element can easily be replaced within 30 minutes, without undoing any pneumatic lines.

Xc2003 controller

This user-friendly digital controller makes you get more out of your compressor.

- IP 65 rated against moisture and dust, suitable for the roughest outdoor conditions
- Built-in warm-up and cool down program to ensure the engine's lifetime
- 30 available languages and warning in text
- Fleetlink – our remote monitoring system helps you to efficiently manage your fleet

110% spillage-free frame

As standard, every versatility compressor comes with spillage-free frame. It can contain 110% of all the machine's fluids, eliminating the risk of pollution. Centralized drains help with fast and easy maintenance.

In-house designed screw element

Compression elements are our core business. Every screw element is in-house designed, tested and patented for years of reliable duty and excellent efficiency.

Built and tested for all weather conditions

Our versatility compressors work reliably in ambient temperatures of -25-45°C (10-113°F)

C3 corrosion-resistant paint

Wherever our canopy is metal, we applied three layers of corrosion resistant paint, making sure your compressor will last a lifetime, even in the harshest conditions.

Has your compressor got PACE?

PACE technology redefines the relationship between pressure and flow. A compressor with PACE technology can cover the needs of, on average, the needs of multiple fixed pressure compressors.

What PACE is:

- An electronic regulation system programmed via a digital controller.
- A system that offers the widest operating pressure range within a single compressor. Allowing multiple pressure and flow combinations.
- A simple to use system with guaranteed accuracy and ensuring safety. Guaranteeing the longterm performance of the compressor.
- A system that gives you the versatility of multiple machines in one package.

Intuitive user operation:

- Easily toggle between two presets.
- Custom pressure can be set in 3 simple clicks.
- Pressure can be adjusted in increments of 0,1 bar.

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

Powered by

ECO-MODE

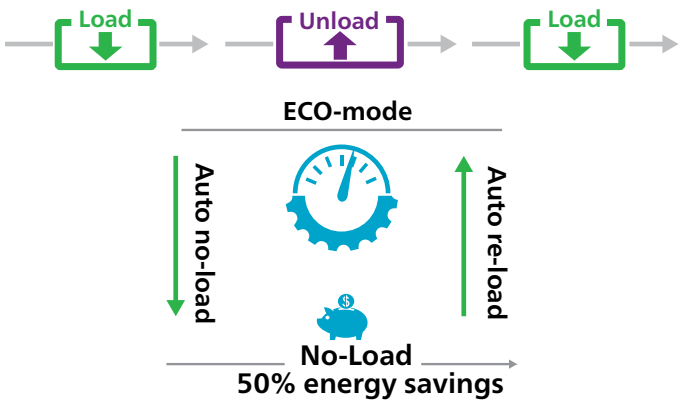
Smart electronics for fuel savings

How does it work?

If your application has long periods without air demand, for example during drill rod changes or tramming, your compressor goes into “unload mode”.

When ECO-Mode is activated, the compressor will automatically switch from unload to no-load (ECO-Mode), resulting in fuel savings.

As soon as the work is resumed, an air discharge pressure sensor detects the air demand of the application and the controller automatically triggers re-load of the compressor. This auto detection feature makes sure you are up and running again in a heartbeat.



Technical data

Technical data	Value	XAS 188-10 PACE	XAS 188-14 PACE	XAS 288-10 PACE	XAS 238-14 PACE
Working pressure range	bar (g)	5 - 10.3	5 - 14	5 - 10.3	5 - 14
	psi (g)	75 - 150	75 - 200	75 - 150	75 - 200
Free Air Delivery	m^3/min	10.9 - 9.6	10.9 - 9.7	16.6 - 14.4	14.2 - 12.3
	l/s	182 - 160	182 - 162	277 - 240	237 - 206
	cfm	385 - 338	385 - 342	585 - 507	500 - 435
Max ambient temperature (without aftercooler)	°C	45	45	45	45
Min starting temperature/incl Cold Start		-10 / -25	-10 / -25	-10 / -25	-10 / -25
Engine					
Brand and model		John Deere 4045HI551	John Deere 4045HI551	John Deere 4045CA550	John Deere 4045CA550
Emission stage		Stage V	Stage V	Stage V	Stage V
Number of cylinders		4	4	4	4
Engine power	kW	86	104	117	117
Full load nominal speed	rpm	1960	1960	2150	2150
Unload speed	rpm	1510	1500	1300	1300
Dimensions					
Box (L x W x H)	mm	3176 x 1585 x 1621	3176 x 1585 x 1621	3245 x 1585 x 1627	3245 x 1585 x 1627
Undercarriage (L x W x H)	mm	4844 x 1807 x 1892	4844 x 1807 x 1892	4761 x 1807 x 1937	4761 x 1807 x 1937
Weight undercarriage (dry)	kg	2120	2120	2480	2480
Weight undercarriage (wet)	kg	2250	2250	2610	2610

Standard features

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

Options

- Support mount
- Skid
- Aftercooler and water separator
- Safety cartridge
- Cold start
- Refinery kit
- Re-heater*
- Non-return valve*
- Special color
- Fleetlink**

*only available on XAS 188-10 PACE and XAS 188-14 PACE

**standard on XAS 288-10 PACE and XAS 238-14 PACE

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.

2958 1870 02 © Atlas Copco Airpower NV, Belgium 2020. All rights reserved.

Atlas Copco

Atlas Copco Power Technique

atlascopco.com/ptba