

Atlas Copco



stageV
COMPLIANT



Ready to go

T4F compliant
XAS 185-100 & XAS 185-150
PACE

XAS 185-100 & XAS 185-150 PACE

air compressors

T4F compliant

The introduction of T4F in smaller diesel air compressors, has a significant impact on the entire range. Stage V compliance reduces CO₂ and NO_x emissions to the specified levels. In addition to reduced emissions; **fuel efficiency increases with 25%**; keeping your operational costs under control.

Enter the digital age

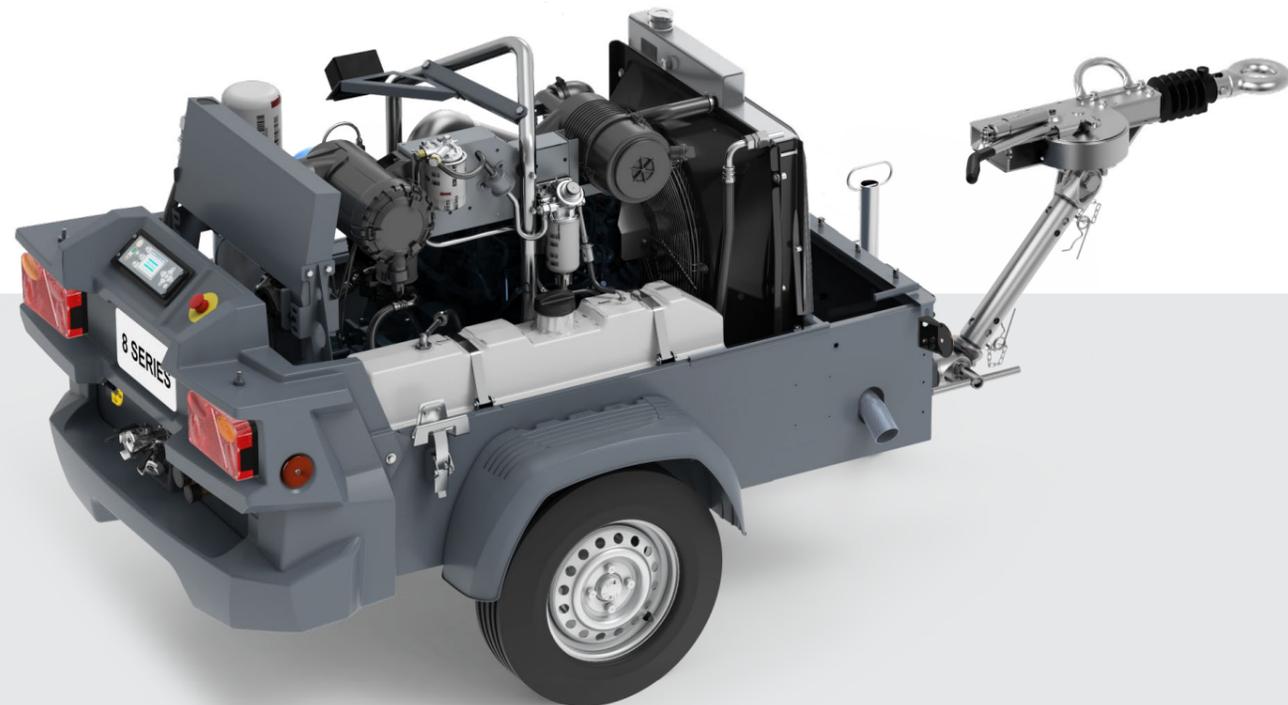
Intelligent controllers ease operation, increase utilization rate and boost energy efficiency. All this compressor data can also be accessed remotely through Fleetlink. All compressors have an advanced Xc2003 with PACE and ECO-Mode functionalities to consequently boost **utilization** and **energy savings** during idling situations.

The two-tooler with the best return on investment

One compressor powers 2 handheld tools. With only 1 compressor to purchase, transport, fuel and service, you enjoy a faster return on your investment.

Signature reliability

All standard models under 1655 lbs for **easy transport** without a special drivers license, PE protection for increased reliability and resale value, service in under an hour for increased uptime.



Features and benefits



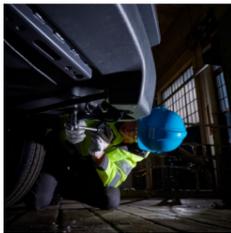
PE hood and back baffle

The full PE hood and bumper protect your investment. No matter the circumstances on site or during transport, the PE material remains in perfect condition; increasing the resale value of your asset.



Xc2003 controller with PACE and ECO-mode

- Gain full control of your compressor. The easy to use interface of the Xc2003 controller allows for easy control of your compressor but also unlocks some powerful features.
- The integrated PACE module (Pressure Adjusted through Cognitive Electronics) boosts the versatility of your compressor. In just 3 simple steps, you set the pressure level of your compressor to your requirements. Your utilization rate is boosted as one compressor with PACE can handle multiple applications; from paint spraying, over powering handheld tools to shotcreting.
- Most compressors are running idle several times per day: for changing tools, breaks from operators. These compressors used to go into unload, keeping under pressure until the operation would resume. With ECO-Mode, the compressor will go to no load in these situations, saving 50% energy. And when the air demand returns, your compressor is automatically restarted.
- No matter the circumstances, the Xc2003 controller's reliability is guaranteed thanks to the IP65 rated protection from dust and water.



110% Spillage free frame

No matter the circumstances, your compressor can contain 110% of all fluids used in the process. As a consequence, there is no risk to pollute the environment with any liquid spills. Maintenance is efficient thanks to central drains.



Spin on filters

Service can be completed in under an hour without the need for special tools thanks to Atlas Copco's spin on filters.



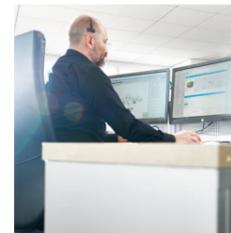
Lifting beam

The lifting beam is certified to lift 4 times the weight of the compressor.



Anti-airlock system

Calling the service technician because your machine is running dry? That's a thing from the past. Thanks to the anti-airlock system, the 8 series can prime itself removing air from the fuel lines.



Fleetlink

- Remote Monitoring, Anytime, Anywhere.
- All data available on your controller, can be accessed remotely.
- Increase line of sight on your equipment for more accurate, fast and smart business decisions.
- Maximize fleet productivity and uncover potential for optimization and savings.
- Use the Atlas Copco FleetLink Dashboard, or integrate seamlessly Fleet data into 3rd party software via API.



QR code

- Scan the unique QR code to access a wealth of information, specified for that specific unit: dedicated parts lists, instructions, quick service tips and videos, certificates.
- Download the Atlas Copco Power App for easy access.



Anti-corrosion frame

The single sheet reinforced frame is protected with 3 layer anti-corrosion paint.

Technical data

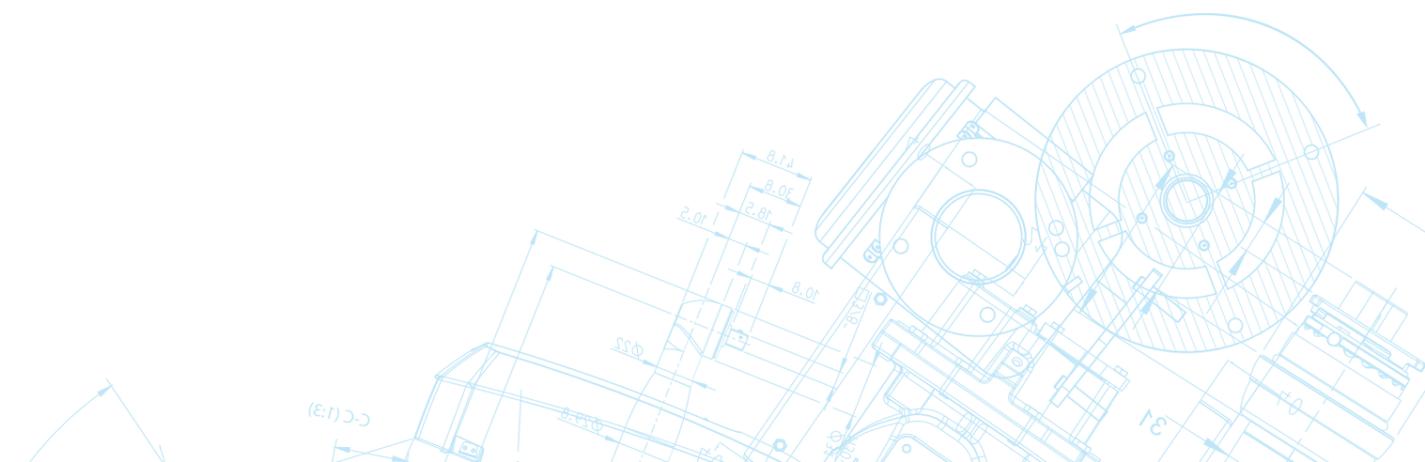
| Technical data | Units | XAS 185-100 | XAS 185-150 |
|--|-------|-------------|-------------|
| Nominal effective working pressure | psi | 100 | 100-150 |
| Actual Free Air Delivery | CFM | 174 | 174-120 |
| Max.sound pressure level at 10m (Lp) | dB(A) | 70 | 70 |
| Max ambient temperature (at sea level) | °F | 122 | 122 |
| Min ambient temperature | °F | -4 | -4 |

| Engine | | | |
|---|-----|-----------------|-----------------|
| Engine brand | | Kubota | Kubota |
| Engine model | | V1505-CR-T | V1505-CR-T |
| Emission | | T4F | T4F |
| Engine power at full load engine speed | hp | 44 | 44 |
| Number of cylinders | | 4 | 4 |
| Full load/nominal speed | rpm | 3000 | 3000 |
| Unload speed | rpm | 1800 | 1800 |
| Capacity of oil sump | gal | 1.5 | 1.5 |
| Dimensions | | | |
| Box (length x width x height) | ft | 6.4 x 3.9 x 3.8 | 6.4 x 3.9 x 3.8 |
| Box weight | lbs | 1433 | 1433 |
| Undercarriage (length x width x height) | ft | 7.5 x 4.4 x 4.6 | 7.5 x 4.4 x 4.6 |
| Undercarriage weight | lbs | 1651 | 1651 |



Standard features

- PE hood with back baffle
- 110% spillage-free frame
- Spin on filters
- Anti-corrosion frame
- Anti-airlock system
- Digital Xc2003 Controller
- Controller lock-out switch
- Starter motor protection system
- Cold Start



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

- 110-250 CFM
- 100-250 psi



Versatility

- 400-900 CFM
- 100-250 psi

*Diesel and electric options available



Productivity partner

- 700-1600 CFM
- 100-540 psi



Handheld tools

Pneumatic tools

- Breakers (5-90lbs)
- Rockdrills (11-55lbs)
- Additional Air Tools
- Underground Rock Drills



Hydraulic tools

- Breakers (25-90lbs)
- Additional Hydraulic Tools
- Powerpacks



Petrol engine driven tools

- Breakers & Tie Tampers (55 lbs)
- Combi Drills (51 lbs)



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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