



# **READY TO GO!**

Portable compressors for power on the move

*Sustainable Productivity*

**Atlas Copco**

# The XAS 185

The XAS 185 is the flagship product of our range and, arguably, of the construction industry. It has become the essential companion for customers that need to take the tools to perform their work with them – wherever they go. Towed and transported by vehicles across the country, the XAS 185 is ready to go, and ready to move, when you are.

The XAS 185 comes with a HardHat® canopy as standard. This legendary polyethylene based canopy was born in 2005. The latest design is our toughest, most aesthetic design to date – keeping your compressor looking as good as new and maximizing the value of your asset.

Developed in conjunction with our customers, the XAS 185 has, and will continue to stand the test of time. This is largely due to our continuous development process and ongoing focus on the strategic triangle of size, flow and efficiency.



***Your construction  
companion***

Powering your productivity!

*Sustainable Productivity*

**Atlas Copco**

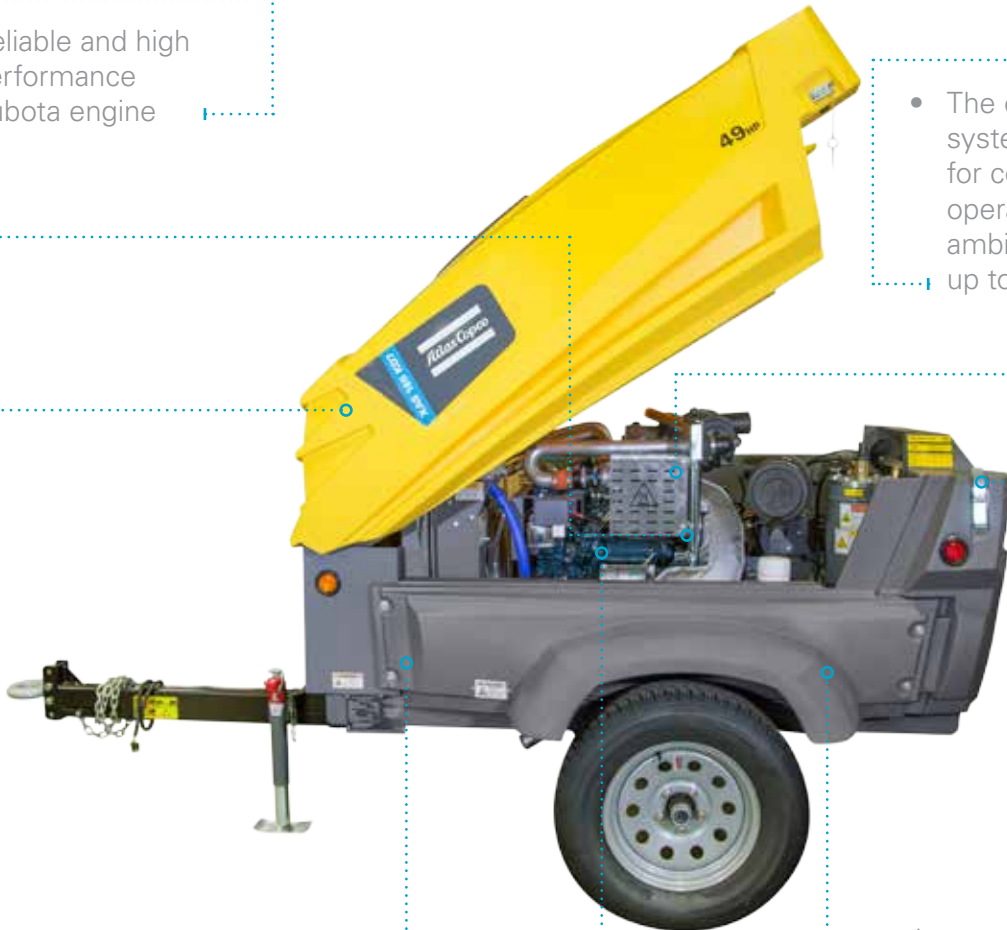
# XAS 185 features and benefits

- Legendary HardHat® canopy

- Reliable and high performance Kubota engine

- The air element is directly driven from the diesel engine. No gear box means less horse power required to produce the same volume of air.

- The cooling system is designed for continuous operation in ambient conditions up to 120°F



- Fully automatic 100% step-less speed regulator that adapts engine speed to air demand.

- Increased altitude capability

- The separator is equipped with a sealed high pressure safety relief valve. Inlet air is filtered through a heavy duty two stage air filter.

The XAS 185 is all about you. Do you want different options?  
No problem, all you have to do is ask!

# The XAS 110

The XAS 110 is our latest model and is the result of over a decade of continuous development. This compressor is perfect for single tool applications (or two if the new RTEX breaker is used) and for sites with difficult access and terrain. This model is part of our legendary 8 Series range. The models in the 8 Series have three key things in common:

**Lightweight:** Always below 1650 Lbs. A footprint at least 10% more compact than any other option.

**Service:** Simplicity, speed and long service intervals.

**Built better:** More features as standard. Breaking new ground when it comes to efficiency (at least 12% improved).

The result is a compressor which can produce 110 CFM without the need for any exhaust after treatment. The 8 Series ticks all the boxes when it comes to delivering outstanding performance in all of these categories.



reddot design award  
winner 2017



*It packs a punch!*

The new XAS 110

*Sustainable Productivity*

Atlas Copco

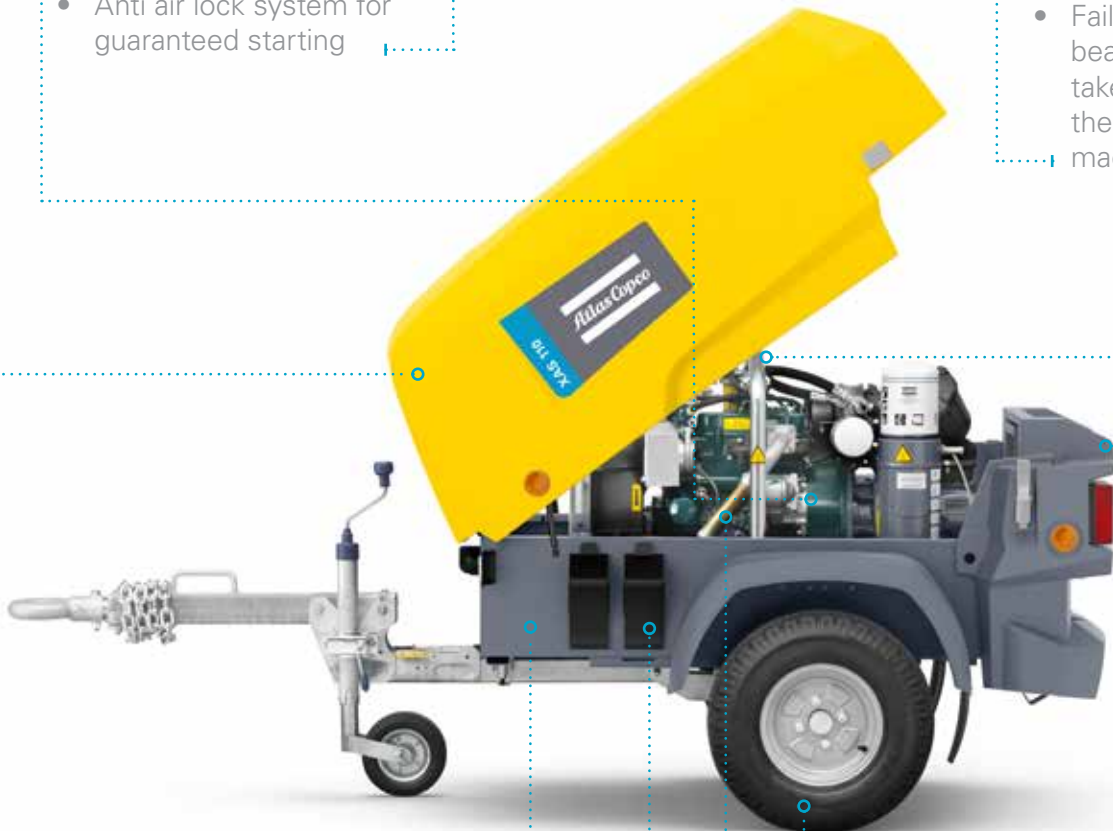
# XAS 110 features and benefits

- Legendary HardHat® canopy

- Anti air lock system for guaranteed starting

- Starter motor protection system

- Fail-safe lifting beam tested to take four times the weight of the machine



- Three layer anti-corrosion (c3) paint system

- Heavy duty tires as standard on all models

- Strong undercarriage made from a single sheet with no welding. The frame is also spillage free, as standard

- Battery cut off switch

The XAS 110 can power two RTEX breakers and has no need for any exhaust after treatment.

# XAS 110 simple service

1

Draining  
all liquids



Centralized  
draining point

2

Drain and replace  
compressor oil



Accessible drain point below  
vessel

3

Drain and replace  
engine oil



Easy inlet pour

4

Replace engine  
air filter



Easy clip in  
changeable filter

5

Replace compressor  
air filter



Easy clip in  
changeable filter

6

Replace engine  
oil filter



Easily  
accessible spin on  
engine oil filter

7

Replace compressor  
oil filter



Easily  
accessible spin on  
compressor oil filter

8

Replace compressor  
separator element



Easily  
accessible spin on  
separator element

- No special tools needed
- Service takes less than 60 minutes
- Service only needed every 1000 hours or once every two years

*(A customized service plan is also available for the XAS 185)*

**FULLY  
GUARANTEED  
SERVICE COSTS**

**2 OR 3 YEAR PLAN**

less than **\$1** per day

# Technical data

Compressor		XAS 185 KD T4F	XAS 110
Actual free air delivery (FAD)	cfm	185	110
Normal effective working pressure	psi	100	100
Max. sound pressure level @ 23' (7m) at normal working speed & pressure	dB(a)	76	70
Air receiver capacity	US Gal (L)	4.4 (16.7)	2.34 (10)
Compressor oil capacity	US Gal (L)	2 (7.7)	1.98 (7.5)
Air compressor outlets		2 x 3/4"	2 x 3/4"
Engine			
Engine model		Kubota D1803-CR-TIE4B	Kubota D 902 T4F
Emissions regulation	US EPA	Tier 4 Final	Tier 4 Final
Number of cylinders		3	3
Engine speed (Unloaded)	rpm	1600	2000
Engine speed (Maximum loaded)	rpm	2700	3600
Engine oil capacity	US Gal (L)	1.8 (7)	0.95 (3.6)
Fuel tank capacity	US Gal (L)	20 (75)	7.35 (27.82)
Fuel consumption at 100% load	Gal/Hr (L/Hr)	2.54 (9.61)	1.32 (4.98)
Dimensions and weight (including undercarriage)			
Weight (inc. fuel)	lb	2105	1100
Length	in	139	79
Width	in	64	48
Height	in	58	51

According to ISO 1217 ed.3 1996 annex D

Why pay for features you don't want? On the other hand, why should you have to pay more for "extras" which really should be standard? We believe that's wrong. So we build our products to include all the innovative features you expect from us – then we offer an extensive range of options, including:

- Different tires and undercarriage
- Hydraulic or electric trailer brake package
- Check valves, hose reels and lubricators
- Custom color canopy
- Cold weather package
- 2" or 2 5/16" ball hitches
- Extended drawbar
- Exterior front toolbox



# Portable Energy Solutions Portfolio

## AIR COMPRESSORS

### READY TO GO

- 110-185 cfm
- 58-125 psi



### VERSATILITY

- 400-850 cfm
- 58-200 psi



### PRODUCTIVITY PARTNER

- 950-1,800 cfm
- 100-508 psi



Diesel and electric options available.

## GENERATORS

### PORTABLE

- 1.6-13.9 kVA



### MOBILE

- 25-1200\* kVA



\*Multiple configurations available to produce power for any size application.

## DEWATERING PUMPS

### ELECTRIC SUBMERSIBLE

- up to 6,100 gpm



### CENTRIFUGAL DIESEL DRIVEN

- up to 6,155 gpm



## LIGHT TOWERS

### METAL HALIDE



### LED



## Committed to sustainable productivity

Atlas Copco's Portable Energy division 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.

[www.atlascopco.com](http://www.atlascopco.com)

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