

Atlas Copco



The ready to go range

The 8 Series. What do you tow?

Introducing the 8 Series

The 8 Series compressor range is the result of over a decade of continuous development. For the first time, it's possible to transport behind a normal passenger car, with no special driving license, a compressor that can produce up to 5 m³/min of air, with a full size fuel tank, aftercooler and generator all incorporated into a compact and lightweight package.

This is all made possible by the latest development in our pioneering air element design, we can produce a compressor up to 150 kg lighter than comparable models. However, we understand that this means nothing without efficiency. Efficiency can mean many things, such as reduced service time, fuel consumption or increased utilization. The 8 Series ticks all the boxes when it comes to delivering outstanding performance in all of these categories.

Lastly, depending on your application you might ask about robustness, durability, ruggedness or toughness – we have one simple word for all of the above – The HardHat®. This legendary canopy was born in 2005 and the 8 Series features the latest, toughest design.

The amazing 8 Series, it's all about the numbers, it's all about changing the game and we have one clear challenge to you – **what do you tow?**

Better together

One small 8 Series compressor can power two RTEX breakers.



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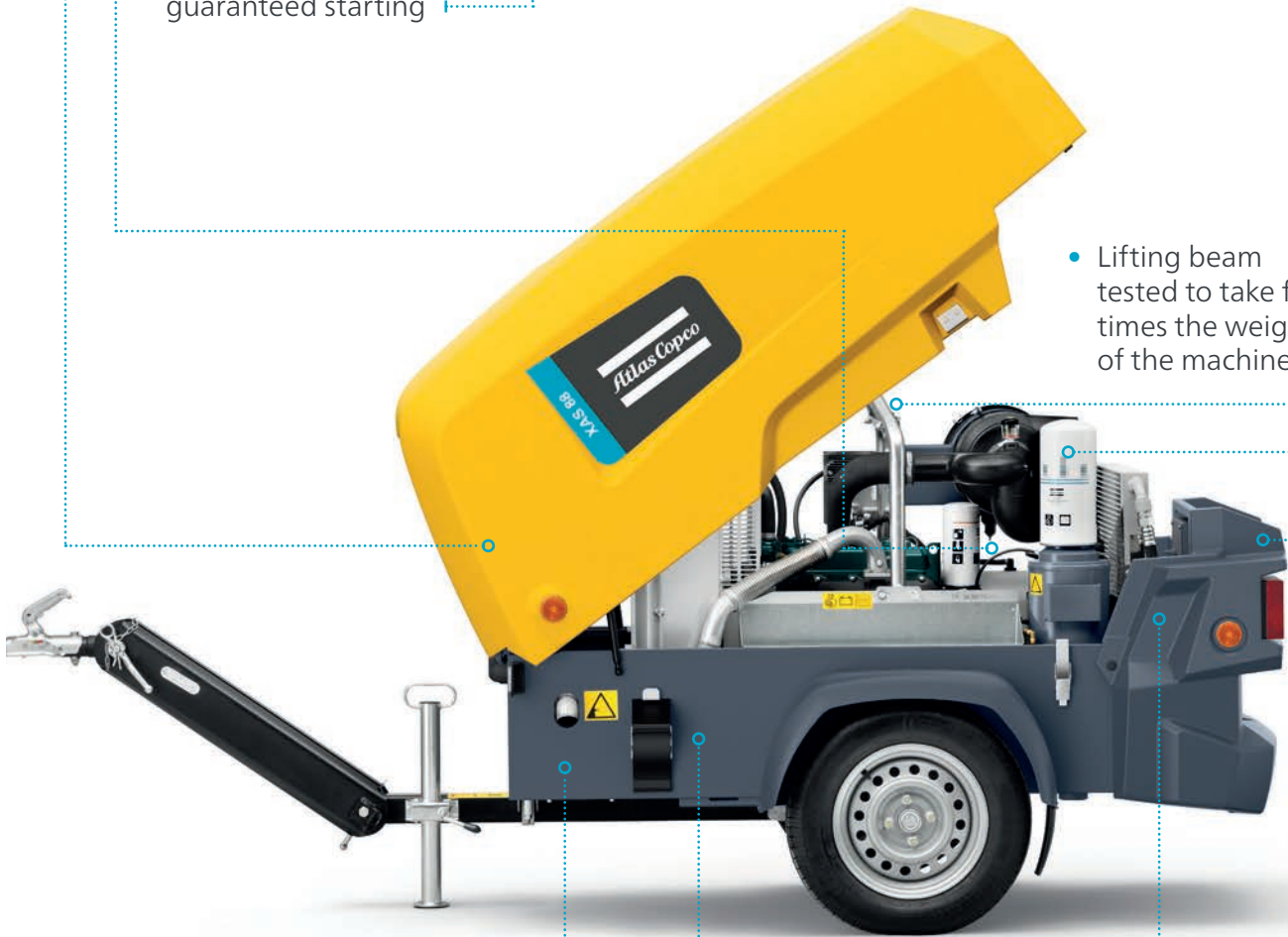
8 standard features

- Legendary HardHat® canopy

- Anti air lock system for guaranteed starting

- Spin-on filters for less than one hour service

- Lifting beam tested to take four times the weight of the machine



- Three layer anti-corrosion (C3 certified) paint system

- Battery cut-off switch in a lockable area of the canopy

- Strong undercarriage made from a single sheet. The frame is also spillage free, as standard

- Starter motor protection system

TECHNICAL DATA



| Performance | | XAS 38 | XAS 48 | XAHS 38 | XAS 58 | XAS 68 |
|--|---------------------|--------------|--------------|---------------|---------------|---------------|
| Working pressure | bar (g) | 7 | 7 | 12 | 7 | 7 |
| | psi (g) | 100 | 100 | 175 | 100 | 100 |
| Max. free air delivery | m ³ /min | 2 | 2,5 | 2,3 | 3 | 3,5 |
| | cfm | 70 | 90 (108*) | 81 | 106 | 125 |
| Output power | kVA | - | - | - | - | - |
| Max. ambient temperature at sea level | °C | 50 | 47 (43*) | 50 | 50 | 50 |
| Min. starting temperature / (cold start Aid) | °C | -10 / -20 | -10 / -20 | -10 / -20 | -10 / -20 | -10 / -20 |
| Engine | | | | | | |
| Model | | KUBOTA D 722 | KUBOTA D 902 | KUBOTA V 1505 | KUBOTA V 1505 | KUBOTA V 1505 |
| Number of cylinders | | 3 | 3 | 4 | 4 | 4 |
| Power output @ normal shaft speed | kW | 14,9 | 18,5 | 26,5 | 26,5 | 26,5 |
| Nominal speed | rpm | 3400 | 3400 (3600*) | 3000 | 3000 | 3000 |
| Unload speed | rpm | 2000 | 2000 (2200*) | 1800 | 1850 | 1850 |
| Capacity | | | | | | |
| Engine oil | l | 3,8 | 3,8 | 5,5 | 5,5 | 5,5 |
| Compressor oil | l | 6 | 6 | 8 | 8 | 8 |
| Fuel tank capacity | l | 28,5 | 28,5 | 60 | 60 | 60 |
| Noise level | | | | | | |
| Sound power level (LwA) | dB(A) | 97 | 98 (99*) | 98 | 98 | 98 |
| Sound pressure level (LpA) at 7m | dB(A) | 70 | 70 (71*) | 70 | 70 | 70 |
| Dimensions and weight (box unit / undercarriage) | | | | | | |
| Length | mm | 1570 / 1960 | 1570 / 1960 | 1940 / 2290 | 1940 / 2290 | 1940 / 2290 |
| Width | mm | 1060 / 1230 | 1060 / 1230 | 1180 / 1350 | 1180 / 1350 | 1180 / 1350 |
| Height | mm | 990 / 1250 | 990 / 1250 | 1150 / 1400 | 1150 / 1400 | 1150 / 1400 |
| Weight (box/portable) | kg | 440 / 500 | 440 / 500 | 650 / 749 | 650 / 749 | 650 / 749 |

*Values in brackets for non-European models

AVAILABLE OPTIONS INCLUDE:

- Adjustable towbar with brakes
- Adjustable towbar without brakes
- Fixed towbar with brakes
- Fixed towbar without brakes
- DoT approved undercarriage
- Support mounted
- Support leg
- Jockey wheel
- Road signalization + wheel chocks
- Towing eye (DIN, NATO, AC, ITA, GB , Ball coupling)
- Loose ball coupling
- Special colours
- Cold start
- Toolbox
- Aftercooler + water separator
- Aftercooler + water separator + reheater
- Aftercooler by-pass
- Additional fuel filter
- Safety cartridge (standard on XAS 38 and XAS 48)
- Lubricator
- Non-return valve
- Hose reel
- LED lights
- Refinery equipment (XAHS 38 and up)



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| XATS 68 | XAS 78 | XAS 88 | XAS 48 G | XAS 68 G | XAS 88 G |
|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| 10,3 | 7 | 7 | 7 | 7 | 7 |
| 150 | 100 | 100 | 100 | 100 | 100 |
| 3,5 | 4,5 | 5 | 2,5 | 3,5 | 5,0 |
| 125 | 160 | 175 | 90 | 125 | 175 |
| - | - | - | 6 (12,5) | 6 12,5 | 9 |
| 50 | 50 | 50 | 50 | 50 | 50 |
| -10 / -20 | -10 / -20 | -10 / -20 | -10 / -20 | -10 / -20 | -10 / -20 |
| KUBOTA V 1505 T | KUBOTA V 1505 T | KUBOTA V 1505 T | KUBOTA V 1505 (T) | KUBOTA V 1505 T | KUBOTA V 1505 T |
| 4 | 4 | 4 | 4 | 4 | 4 |
| 33 | 33 | 33 | 26,5 (33) | 33 | 33 |
| 3000 | 3000 | 3000 | 3000 | 3000 | 3000 |
| 1850 | 1850 | 1850 | 1850 | 1850 | 1850 |
| 5,5 | 5,5 | 5,5 | 5,5 | 5,5 | 5,5 |
| 8 | 8 | 8 | 8 | 8 | 8 |
| 60 | 60 | 60 | 60 | 60 | 60 |
| 98 | 98 | 98 | 98 | 98 | 98 |
| 70 | 70 | 70 | 70 | 70 | 70 |
| 1940 / 2290 | 1940 / 2290 | 1940 / 2290 | 1940 / 2290 | 1940 / 2290 | 1940 / 2290 |
| 1180 / 1350 | 1180 / 1350 | 1180 / 1350 | 1180 / 1350 | 1180 / 1350 | 1180 / 1350 |
| 1150 / 1400 | 1150 / 1400 | 1150 / 1400 | 1150 / 1400 | 1150 / 1400 | 1150 / 1400 |
| 650 / 749 | 650 / 749 | 650 / 749 | 650 / 749 | 650 / 749 | 650 / 749 |

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ISO STANDARDS

Atlas Copco's fully implemented Quality Management and Environmental Management systems in the design and manufacturing of these units fulfill the requirements of ISO 9001 and ISO 14001 & OHSAS 18001. The range has also been given the certificate tested according to ISO 1217:2009-annex D.



8 step 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



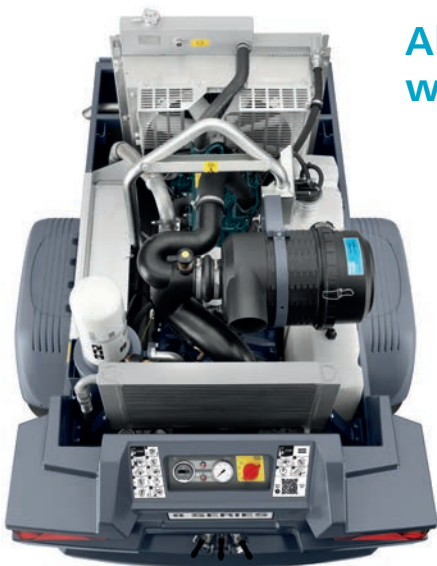
Easily
accessible spin on
compressor oil filter

8

Replace compressor
separator element



Easily
accessible spin on
separator element



All this can be done in minutes – not hours,
with no special tools needed

Want a guaranteed
service cost? Ask
about our 8 plan.

2 OR 3
YEAR PLAN

LESS THAN
1€
PER DAY

Atlas Copco

It's all about the numbers



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LIGHTER THAN
COMPARABLE
MODELS **150 kg**

10 MODELS
FLOWS FROM
⇨ **2-5 m³/min** ⇨

**1 COMPLETELY
NEW**
SCREW ELEMENT

Stage V
COMPLIANT

12% MORE
FUEL EFFICIENT

UNDER **60**
MINUTES SERVICE TIME

OIL SERVICE
ONCE IN **2**
YEARS

EVERY MODEL BELOW
750 kg
With full fuel tank, generator and
aftercooler, ZERO extra driving
licenses needed to tow ANY model

15% SMALLER
FOOTPRINT

11 YEARS
DEVELOPMENT
HARDHAT CANOPY

**100% GUARANTEED
BUY-BACK VALUE**

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 m³/min
- 7-12 bar

Versatility



- 5.5-22 m³/min
 - 7-20 bar
- *Diesel and electric options available

Productivity partner



- 19-116 m³/min
- 10-345 bar

Handheld tools

Pneumatic tools



- Breakers (2.5 – 40 kg)
- Rockdrills (5 – 25 kg)
- Underground Rockdrills
- Additional Air Tools

Hydraulic tools



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

Petrol engine driven tools



- Breakers & Tie Tampers (25 kg)
- Combi Drills (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.