


# 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 $m^3$/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

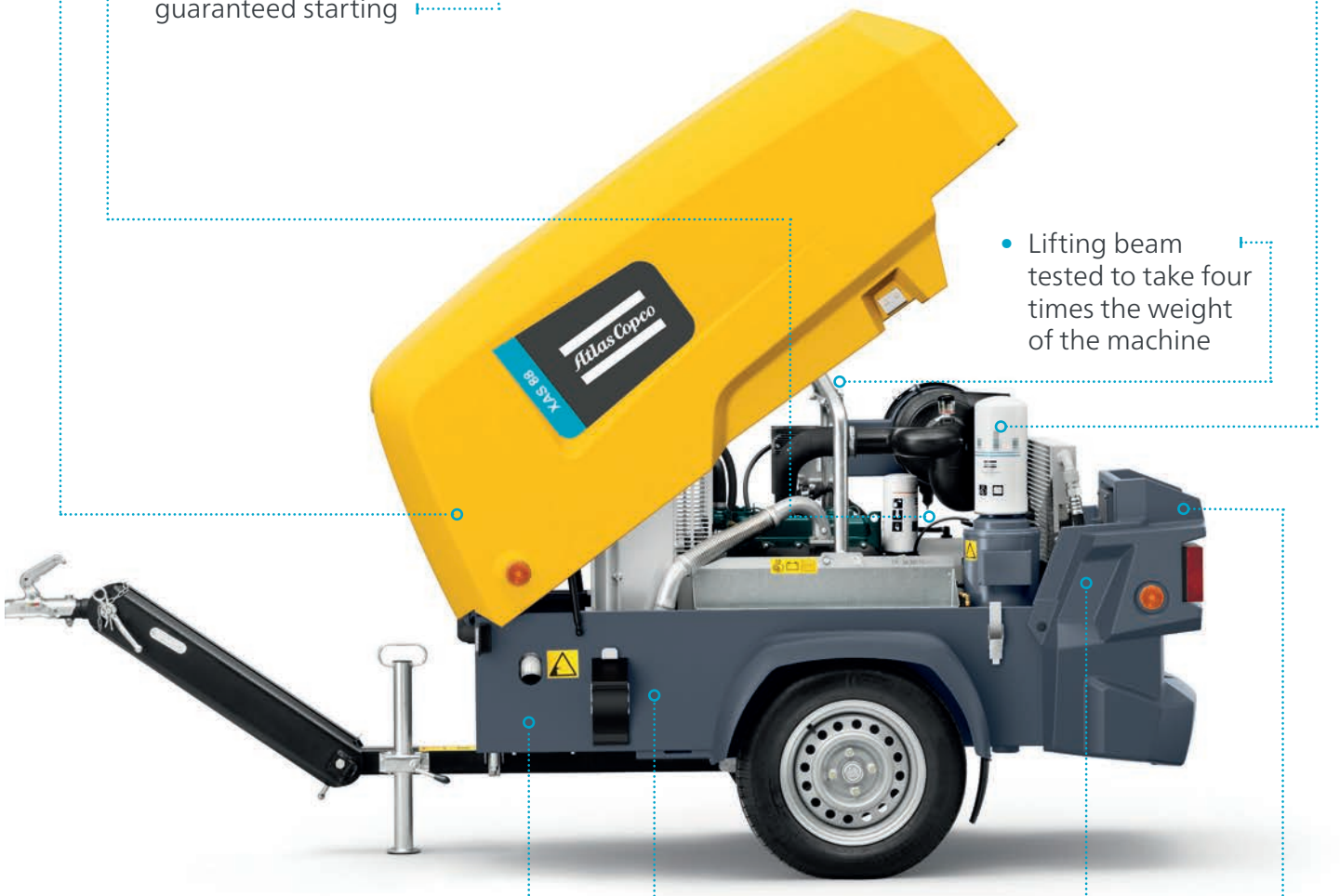
One small 8 Series compressor can power two RTEX breakers.

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# 8 standard features

- Legendary HardHat® canopy
- Spin-on filters for less than one hour service
- Anti air lock system for guaranteed starting
- 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 I 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.




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# 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**

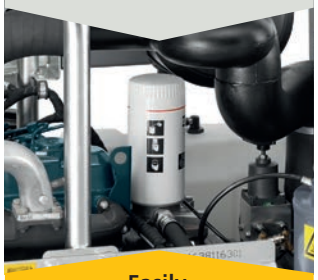
Replace engine oil filter



**Easily accessible spin on engine oil filter**

**7**

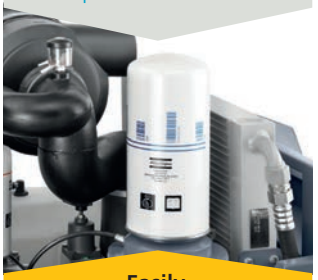
Replace compressor oil filter



**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

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# 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

FUEL EFFICIENT $12% MORE

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 $m^3$/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 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

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