

The Atlas Copco logo is displayed in white, italicized serif font within a blue rectangular box. The box is positioned in the upper right corner of the image, partially overlapping the sky and the crane's boom.A technical drawing of a circular mechanical component is overlaid on a blue triangular graphic in the bottom left corner. The drawing includes various dimension lines and numerical values such as 1300, 104, 31, 11, 0, 134, 21, 0, 70, 4, 0, 22, 0, 8, 18, 5, 30, 8, 10, 5, 44, 8, and C-C (1:3).

# The ready to go range

The 8 Series. What do you tow?

# Introducing the 8 Series

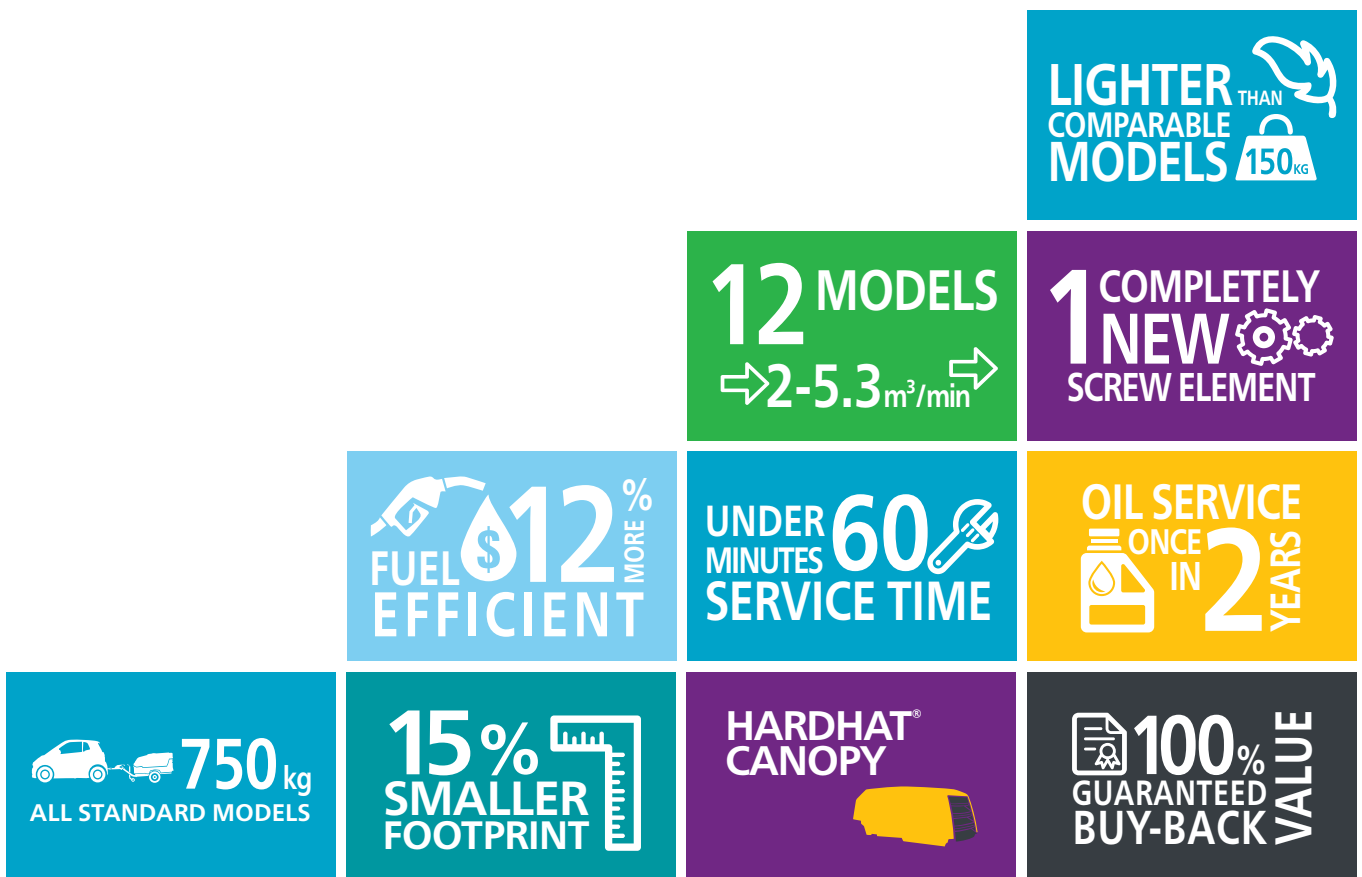
The 8 Series compressor range is the result of over a decade of continuous development. For the first time, it's possible to transport behind a normal passenger car, with no special driving license, a compressor that can produce up to 5.3 m<sup>3</sup>/min of air, with a full size fuel tank, aftercooler and integrated generator all incorporated into a compact and lightweight package.

## Best in class 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.

## Fit for the roughest circumstances

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 canopy.



# 8 Standard features that make the 8 Series the best



# One machine generating both Air and Power



## 8 Series compressors with integrated generator

When you need to power an electric light tower, electric tools, small hydraulic equipment... For all electric needs up to 400V, there is no need to tow in a generator. The diesel driven 8 series compressors are also available with integrated generator. Up to 5 m<sup>3</sup>/min and 400V in one single canopy, protected by a Hardhat cover.

### Generator options



#### 230 / 400V Generator

- All models come with three sockets:  
1 x 400 V 16 A, 2 x 230 V 16A
- 6 kVA circuit breaker: 4 P 10 A
- 9 kVA circuit breaker: 4 P 13 A
- 12 kVA circuit breaker: 4 P 16 A

2000 hr  
maintenance interval  
generator belt



IT relay standard.

No extra  
earthing needed.



Full  
fuel shift  
autonomy



+3 PNEUMATIC TOOLS  
+2 ELECTRIC TOOLS




ECOLOGIZER  
REDUCE FUEL  
CONSUMPTION  
WHEN NO  
POWER NEEDED

# 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  
**1€**  
LESS THAN PER DAY

## Technical data

Performance		XAHS 38	XAS 58	XAS 68	XATS 68	XAS 78
Working pressure	bar (g)	12	7	7	10,3	7
	psi (g)	175	100	100	150	100
Max. free air delivery	m <sup>3</sup> /min	2,3	3	3,5	3,5	4,5
	cfm	81	106	125	125	160
Output power	kVA	-	-	-	-	-
Max. ambient temperature at sea level	°C	50	50	50	50	50
Min. starting temperature / (cold start Aid)	°C	-10 / -20	-10 / -20	-10 / -20	-10 / -20	-10 / -20

### Engine

Model		KUBOTA V 1505	KUBOTA V 1505	KUBOTA V 1505	KUBOTA V 1505 T	KUBOTA V 1505 T
Number of cylinders		4	4	4	4	4
Power output @ normal shaft speed	kW	26,5	26,5	26,5	33	33
Nominal speed	rpm	3000	3000	3000	3000	3000
Unload speed	rpm	1800	1850	1850	1850	1850

### Capacity

Engine oil	l	5,5	5,5	5,5	5,5	5,5
Compressor oil	l	8	8	8	8	8
Fuel tank capacity	l	60	60	60	60	60

### Noise level

Sound power level (LwA)	dB(A)	101	101	101	101	101
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### Dimensions and weight (box unit / undercarriage\*)

Length	mm	1940 / 2290
Width	mm	1180 / 1350
Height	mm	1150 / 1400
Weight (box/portable)	kg	650 - 685 / 749 - 785**

\* Undercarriage is fixed towbar with no additional brakes

\*\* Except XAS 98G with undercarriage 820 kg

## Available options include:

- Adjustable towbar with brakes
- Adjustable towbar without brakes
- Fixed towbar with brakes
- Fixed towbar without brakes
- Support mounted
- Support leg
- Jockey wheel
- Road signalization + wheel chocks
- Towing eye (AC, Ball coupling)
- Loose ball coupling
- Cold start



XAS 88	XAS 98	XAS 48 G	XAS 68 G	XAS 88 G	XAS 98 G
7	7	7	7	7	7
100	100	100	100	100	100
5	5,3	2,5	3,5	5,0	5,3
175	187	90	125	175	187
-	-	6 (12,5)	6 l 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 V1505-T	KUBOTA V 1505 (T)	KUBOTA V 1505 T	KUBOTA V 1505 T	Kubota V1505-T
4	4	4	4	4	4
33	33	26,5 (33)	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	9	8	8	8	9
60	60	60	60	60	60
101	101	101	101	101	101

- Toolbox
- Aftercooler + water separator
- Aftercooler by-pass
- Additional fuel filter
- LED lights
- Refinery equipment



# 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



### Versatility



\*Diesel and electric options available

### Productivity partner



## 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.