Atlas Copco Portable Air Compressor

Provides sustainable solutions for various challenging applications.

Pressure range: 7 to 10.3 bar

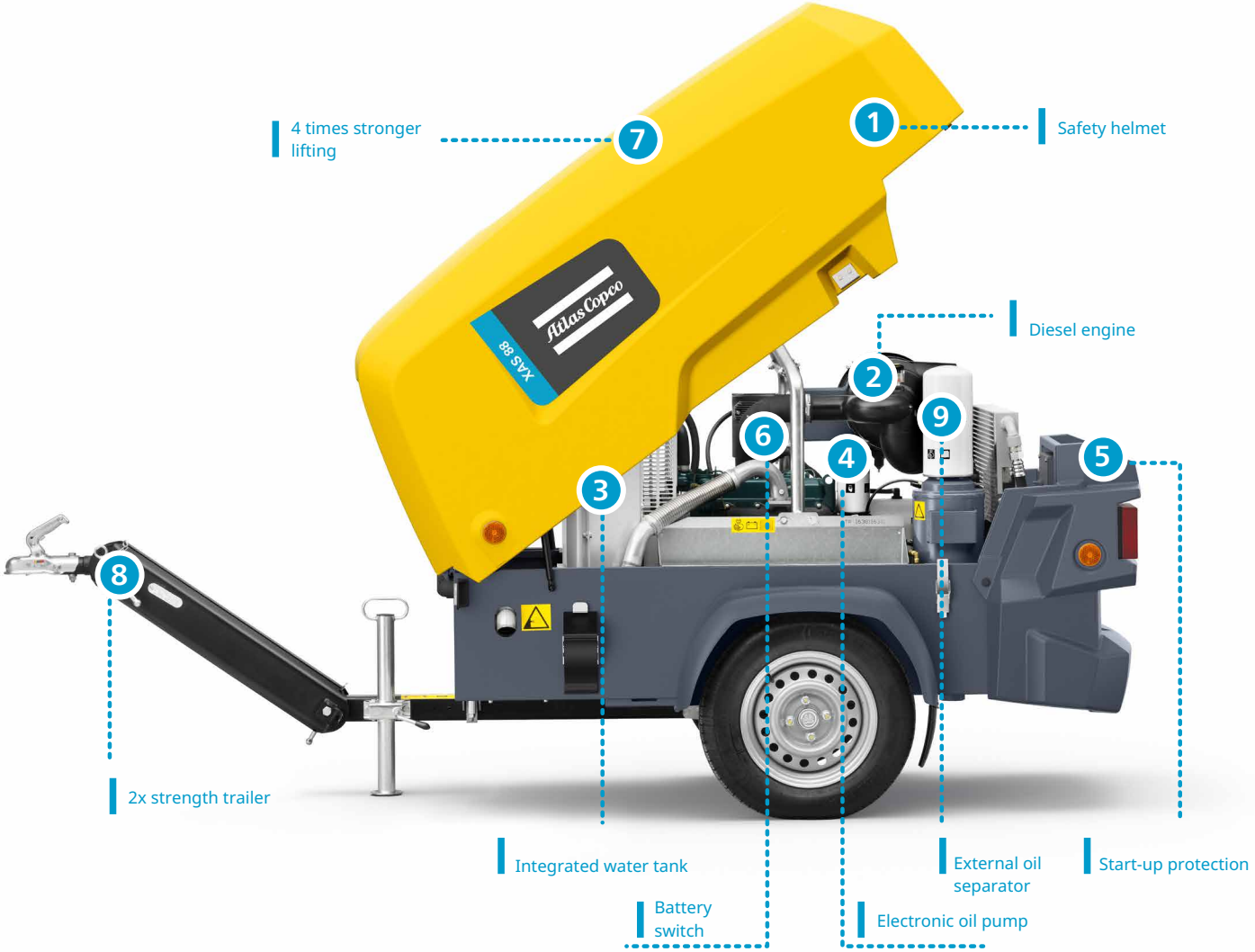
Airflow range: 3.5 to 5.3 m^3/min

Performance challenges,

New breakthroughs in industry standards

The 8-series air compressor is a new product from Atlas Copco, developed through over a decade of focused research and development. This series delivers a maximum airflow of 5.3 m^3/min.

The 8-series air compressor features an entirely new design, offering a more compact structure with a 15% reduction in overall size; It is equipped with Atlas Copco's next-generation compressor element, reducing oil consumption by 12%, and features an external oil filter that allows maintenance to be completed in under one hour; The machine's maintenance interval has been extended to once every two years, reducing
maintenance frequency and lowering associated costs. Incorporating a safety helmet design that is not only visually appealing and recipient of the European Red Dot Design Award but also offers enhanced ro-
bustness and durability, increasing the residual value of used machines by 10%. Together, these improvements increase the customer's asset return by 10%, significantly boosting sustainable productivity.



One Machine Providing Both Power and Compressed Air

GENER 8
AIR and Power

8-Series Mobile Air Compressor Integrated Generator

When you need to power a light tower, electric tools, or small electric equipment...

For all power requirements up to 400V, no separate generator is necessary. The diesel-driven 8-Series compressor offers an optional integrated generator. An integrated power source protected by a safety helmet, delivering up to 5.3 m^3/min of compressed air and 400 V of electrical power.

Generator Options

230/400V Generator
• All models feature three sockets: 1 x 400V 16A, 2 x 230V 16A • 9 kVA circuit breaker: 4P13A

2000 hours
Engine belt maintenance interval

IT Relay Standard No Additional Grounding Required

Full Oil
Operational
One full working day

+3 Pneumatic Tools
+2 Electric Tools

GAS

When not in operation, Energy-Saving System Auto-matically ReducesEngine Speed to Lower Fuel Consumption

Technical Specifications

Performance		XATS 68KD	XAS 78KD	XAS 88KD	XAS 98KD	XAS 98KDG
Operating pressure	bar	10.3	7.0	7.0	7.0	7.0
Airflow capacity	m3/min	3.5	4.5	5.0	5.3	5.3
Compression stage		1	1	1	1	1
Compressor oil volume	L	9	9	9	9	9
Exhaust valve	inch	3*G3/4	3*G3/4	3*G3/4	3*G3/4	3*G3/4
Diesel tank volume	L	60	60	60	60	60
Sound power level(Lw @2000/14/EC)	dB(A)	101	101	101	101	101
Emission standard		GIV				
Generator						
Generator Power	kVA	N/A	N/A	N/A	N/A	9
Generator Output Voltage	V	N/A	N/A	N/A	N/A	400
Engine						
Brand		Kubota	Kubota	Kubota	Kubota	Kubota
Model		V 1505 T	V 1505 T	V 1505 T	V 1505 T	V 1505 T
Number of cylinders		4	4	4	4	4
Rated power output	kW	33	33	33	33	33
Full-load speed	rpm	3,000	3,000	3,000	3,000	3,000
Unloaded speed	rpm	1,850	1,850	1,850	1,850	1,850
Oil volume	L	5.5	5.5	5.5	5.5	5.5
Cooling system volume	L	7.5	7.5	7.5	7.5	7.5
Overall dimensions						
Canopy dimensions (L×W×H)	mm	1940*1200*1240				
Box-type Weight	kg	<750	<750	<750	<785	<850
Trailer Dimensions (L×W×H)	mm	2960*1350*1420				
Trailer Weight	kg	<750	<750	<750	<785	<850

The photos and illustrations in this document may depict products equipped with optional and/or additional components; the standard product version does not include these options. Therefore, unless specifically purchased, such optional or addi-tional components are not included with the products sold to customers. We reserve the right to modify the specifications and design of the products described in this document without prior notice. Not all products are available in all markets.

XAS 88

Optional

- Skid chassis
- Aftercooler
- Cold start package
- Multiple oil filters
- Safety filter element
- Spark arrester

Brand-new screw element
1 set

Legendary canopy development expertise
HardHat®
11 year

Compressor oil maintenance interval
2 years

Improved fuel efficiency
12%

Reduced volume
15%

Lighter than comparable models
150 KG

Maintenance time under
60 minutes

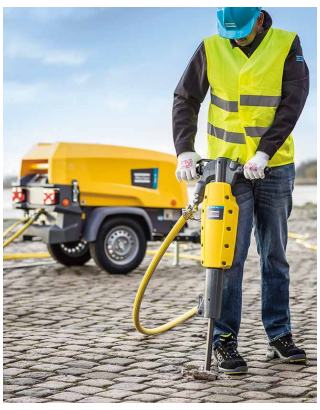
Comprehensive solutions to meet diverse application requirements

- The 8-series air compressor can simultaneously power three pneumatic tools

Removal

Crushing

Dust Removal



Adjustment

Mobile Power Solutions Product Range

Air Compressor

Ready-to-Use Model
- Airflow:3.5–5.3 m³/min
- Discharge Pressure:7–10.3 bar

Multi-Functional Model
- Airflow:12.0-25.8 m³/min
- Discharge Pressure:5-22 bar

Productivity Partner Model
- Airflow：26.0-45.3 m3/min
- Discharge Pressure：15-35 bar

Offered in both diesel and electric versions.

Generator Set

Portable
- Current:1.6–13.9 kVA

Primary Model
- Current:9–1250* kVA

Standby Model
- Current:10-3400 kVA

*Available in multiple configurations to meet power generation demands of any scale.

Drainage Pump

Electric Submersible Pump
- Airflow:13.5-972 m³/h

Centrifugal Pump
- Airflow:150-1400 m³/h

Small Portable Pump
- Airflow: 12-150 m³/h

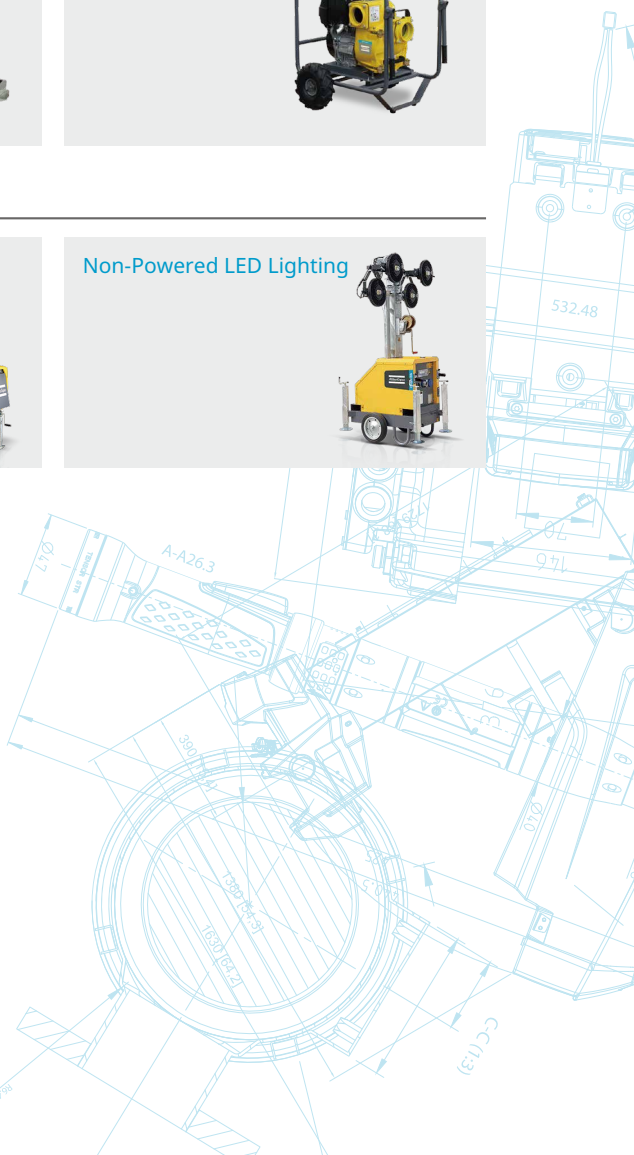
Offered in both diesel and electric versions.

Lighting Tower

LED Lighting

Metal Halide Lighting

Non-Powered LED Lighting



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