

Atlas Copco

Powering productivity in quarries and mines

455-650 cfm air compressor range



Best productive solution compressors for your mining and quarry needs

- ▶ Easy to operate and service
- ▶ Operation at 52 degree LAT
- ▶ Less maintenance and higher reliability
- ▶ Longer lifetime and low downtime

Forward-thinking

The new range of **forward thinking** compressors are designed to boost productivity and profitability.



Customer
Not us



Engineered.
Not assembled



Solutions.
Not compromise

**CLOSED FRAME AND
BAFFLE DESIGN
REDUCES
DUST IN CANOPY**



**NEW
CONCEPT
VESSEL**



**EASY DRAIN
SYSTEM AND
HEAVY
DUTY FILTER**



Efficient.
Not wasteful



Uptime.
Not downtime



Leader.
Not follower

**10% BETTER
FUEL
EFFICIENCY**



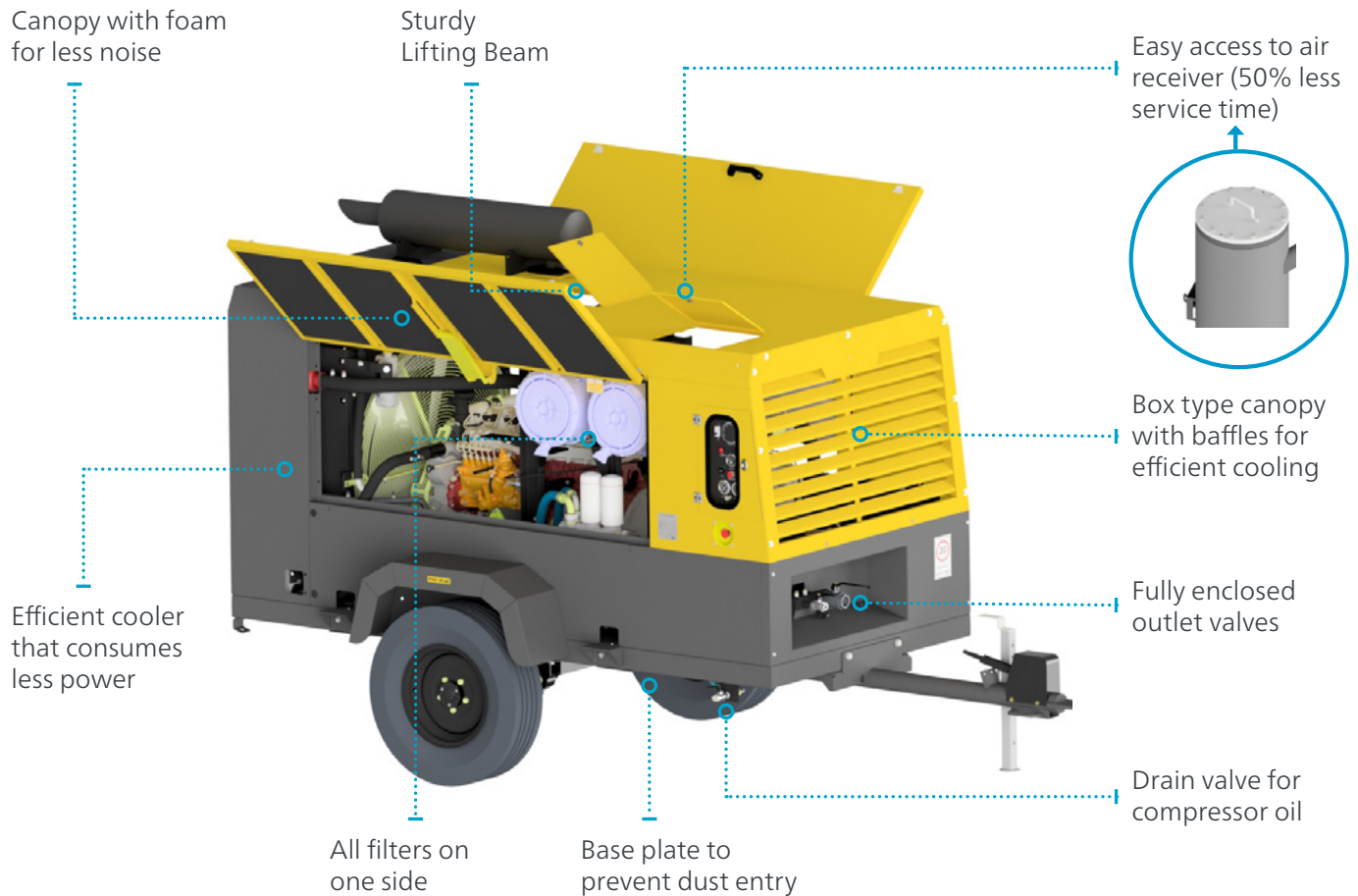
**750 hrs
SERVICE INTERVAL
AND NEW PATENTED VESSEL**



**PROVEN
RELIABILITY
AND HIGH RESALE VALUE**



Product features



Technical data

Model		XAS 450-200	XAS 500-175	XAS 550-150	XAS 650-100	XAS 550-200
Nominal effective working pressure	bar(g)	14	12	10.5	7	14
	psi(g)	200	175	150	100	200
Free air delivery	cfm	455	510	550	650	550
Max. Ambient temp. at sea level	°C	52				
Min. Starting temperature	°C	0				
Engine Brand		Ashok Leyland				
Engine Model		ALUW06Dti				
Number of cylinder		6				
Engine power	HP	170				205
Full load rpm		2200				
Unload rpm		1350				
Capacity						
Engine oil	l	18				
Engine Coolant	l	31.5				
Compressor oil	l	35				
Fuel tank	l	190				
Dimensions: Stationary						
LxWxH	mm	2986X1504X1919				
Weight (wet)	kg	2142				
Dimensions: Undercarriage						
LxWxH	mm	3980X1960X2256				
Weight (wet)	ka	2352				

Product Portfolio

Air Compressors

Ready To Go

- 160-412 cfm
- 7-8.5 bar



Versatility

- 450 to 650 cfm
- 7 to 14 bar



Productivity Partner

- 1000-1350 cfm
- 19-35 bar



Diesel and electric options available.

Light Towers

LED



Metal Halide



Electric



Generators

Portable Mobile Industrial



Dewatering Pumps

Diesel Driven Canopy

- 833-9833 l/min



Electric Submersible



Diesel Driven Open Frame



Diesel and electric options available.

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 & Tampers (25 kg)
- Rockdrills (23 Kg)



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.

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