

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**



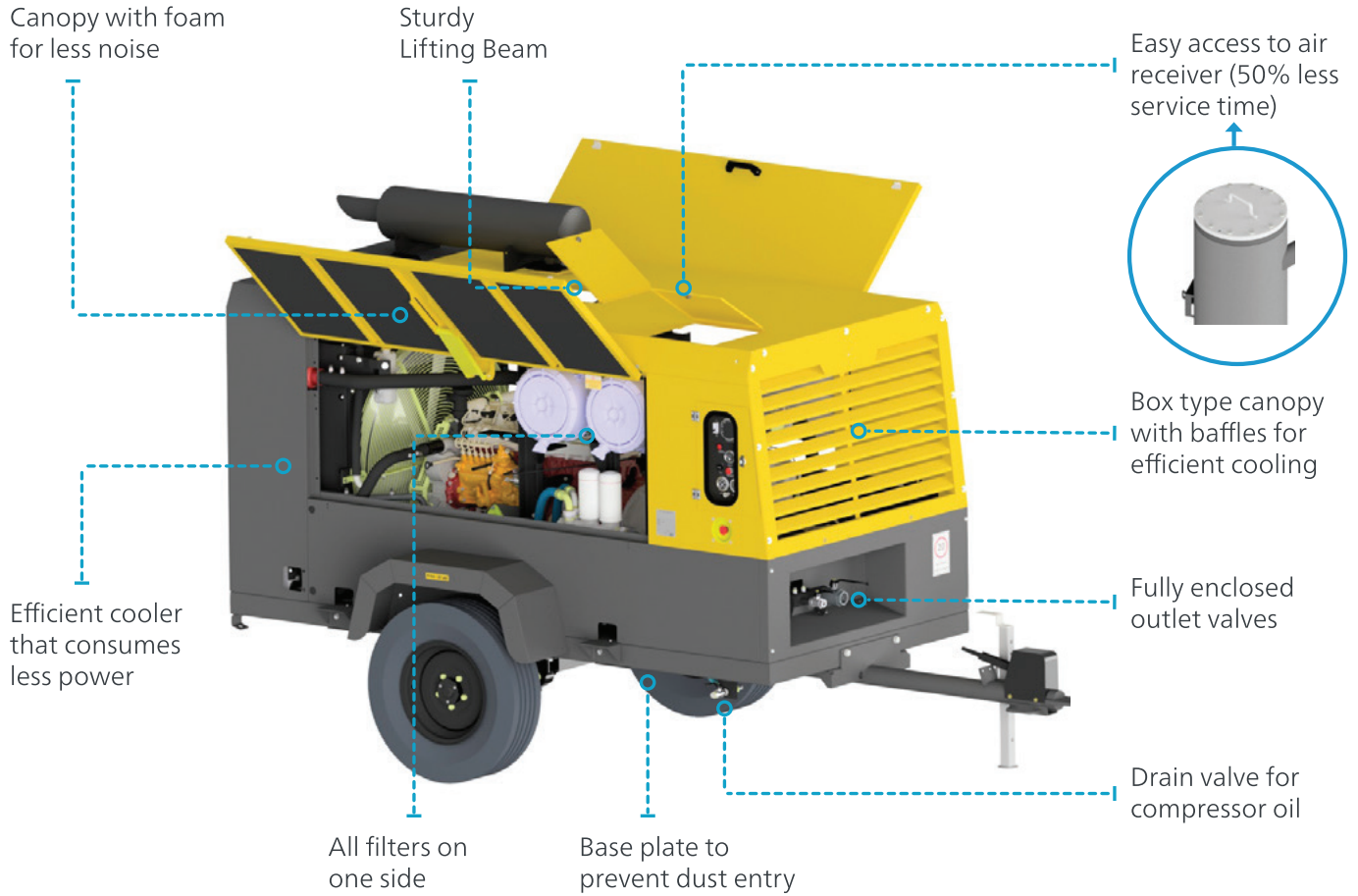
**750 hrs  
SERVICE INTERVAL  
AND NEW PATENTED VESSEL**



**PROVEN  
RELIABILITY  
AND HIGH RESALE VALUE**



# Product features



## Technical data

Model		XAS 450-200	XAS 500-175	XAS500-185	XAS 550-150	XAS 650-100	XAS 550-200	
Nominal effective working pressure	bar(g)	14	12	13	10.5	7	14	
	psi(g)	200	175	185	150	100	200	
Free air delivery	cfm	455	510	500	550	650	550	
Max. Ambient temp. at sea level	°C			52	52			
Min. Starting temperature	°C			0	0			
Engine Brand		Askok Leyland						
Engine Model		ALUW06Dti						
Number of cylinder		6						
Engine power	HP	170						205
Full load rpm		2200						
Unload rpm		1350						
<b>Capacity</b>								
Engine oil	l	18						
Engine Coolant	l	31.5						
Compressor oil	l	35						
Fuel tank	l	190						
<b>Dimensions: Stationary</b>								
LxWxH	mm	2986X1504X1919						
Weight (wet)	kg	2142						
<b>Dimensions: Undercarriage</b>								
LxWxH	mm	3980X1960X2256						
Weight (wet)	kg	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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