



Atlas Copco



More Flow. More Pressure.

(610 to 825 cfm)
Versatile range for
waterwell and mining



Drilling made easier, faster and cost effective

Atlas Copco engineers, manufactures and markets a range of world class compressors with advanced technology for deep drilling (water well) application.

Unmatched benefits such as better penetration, LAT and lower operating cost ensure higher profitability and peace of mind.

Forward-Thinking

The versatile drilling compressor range, XAS/XRS, aligns with the forward-thinking approach of the Portable Energy division:



Easy service

Replace the oil separator element in less than an hour.



Single side service

Ease of access to oil filters, air filters, vessels and drain valves



Heavy duty air filter

With Safety Cartridge and Pre-cleaner



Low Fuel Consumption

Most efficient compressor element



Ambient Temperature

From 0 to 50° C

High resale value



Optimum Usage

Dual Stage and Dual Pressure. Enhanced Engine life. Increased Compressor Availability



Faster Drilling

Optimizing fuel efficiency per foot drilled, countering high water back pressure, suitable for 6-inch drilling up to 400 feet.

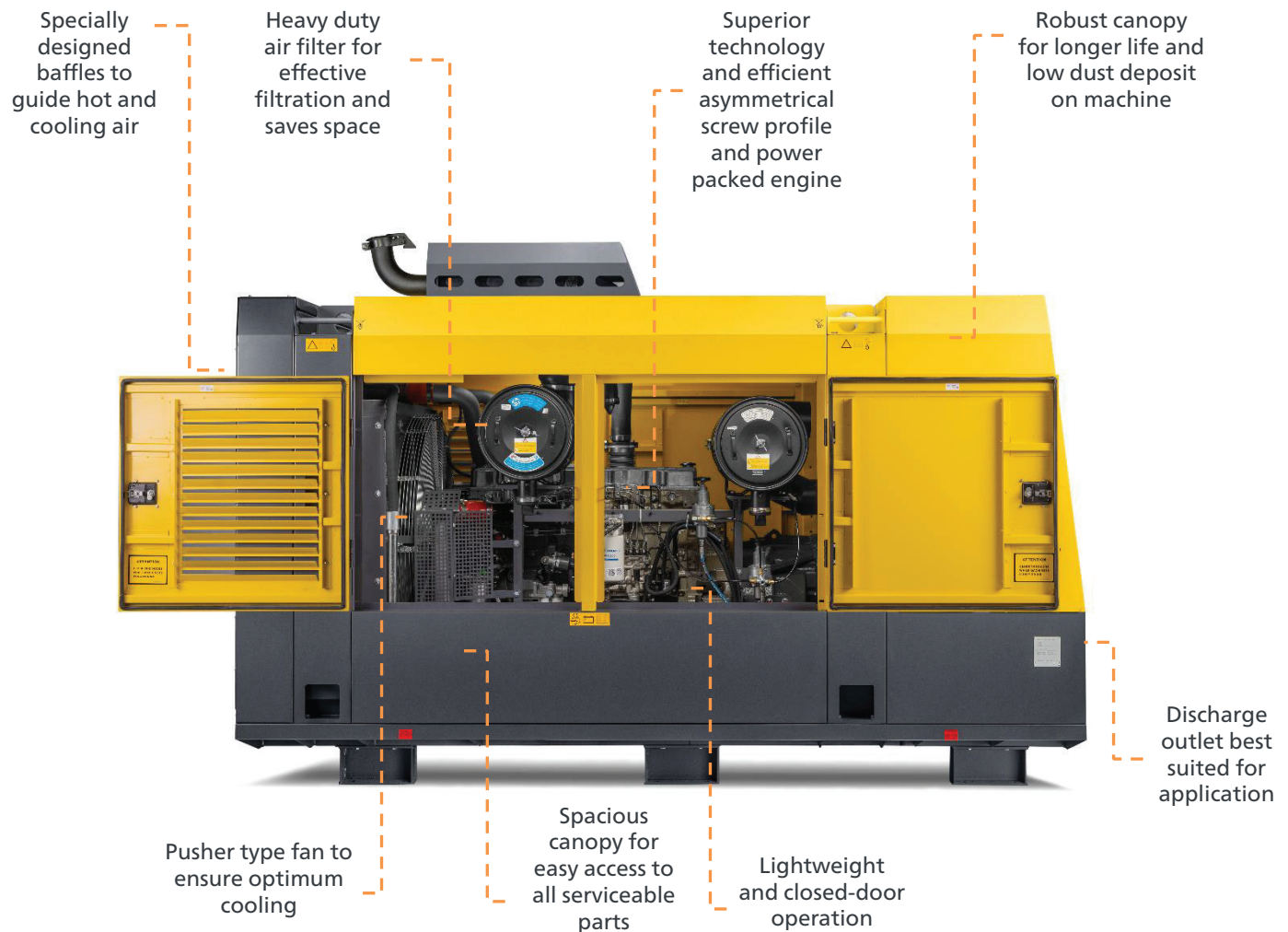


Ease Of Service
< 2.5 hrs for consumable replacement

The XAS/XRS range

Atlas Copco

Standard features



Technical data

	Units	XAS 610-250	XAS 625-225	XAS 715-175	XAS 825-125	XRS 680-290		XRS 750-250	
Free air delivery*	cfm	610	618	694	810	680	680	750	750
Normal effective working pressure	psi(g)	250	225	175	125	250	290	204	247
	bar(g)	17	15.5	12	8.6	17	20	14	17
No. of compression stages		1	1	1	1	2	2	2	2
Engine Make / Model	Ashok Leyland / ALIN6TI								
Engine Power	HP	280	280	280	280	280	280	280	280
Number of Cylinders	6		6	6	6	6	6	6	6
Engine shaft speed (Normal and Maximum)	rpm	1900	1900	1900	1900	1900	1900	1900	1900
Engine Shaft Speed (Compressor Unloaded)	rpm	1300	1300	1300	1300	1300	1300	1300	1300
Dimensions# (mm)	L X W X H	3294 X 1632 X 2273							
Net weight DRY Stationery	Kg	3030	3030	3030	3030	3190	3190	3190	3190

*According to ISO1217 ED3 1996 Annexure D, # Dimensions are without under carriage; compressor can be supplied with under carriage

www.atlascopco.com/en-in

Product Portfolio

Air Compressors

Ready To Go

- 160-412 cfm
- 7-8.5 bar



Versatility

- 436-675 cfm
- 10.5-20 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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