

POWERING PRODUCTIVITY IN QUARRIES AND MINES

388-650 cfm air compressor range

www.atlascopco.com/en-in



Atlas Copco



BEST PRODUCTIVE SOLUTION COMPRESSORS FOR YOUR MINING AND QUARRY NEEDS

- ▶ Low machine downtime
- ▶ Operation at 50 degree LAT
- ▶ High reliability and performance
- ▶ Closed door operation and less noise with well designed canopy

FORWARD-THINKING

The product range of non-water well drilling compressor is in-line with the *Forward-Thinking* philosophy of the Portable Energy division:

 <p>You. Not us</p>	 <p>Engineered. Not assembled</p>	 <p>Solutions. Not compromise</p>
<p>WIDE PRESSURE RANGE FOR MULTIPLE APPLICATIONS</p> 	<p>HIGH LAT AND ALTITUDE OPERATIONS</p> 	<p>ACCURATE AIR FLOW AND ENGINE RPM CONTROL</p> 
 <p>Efficient. Not wasteful</p>	 <p>Uptime. Not downtime</p>	 <p>Leader. Not follower</p>
<p>HIGH FUEL EFFICIENCY</p> 	<p>EASY SERVICABILITY</p> 	<p>BEST PRODUCTIVE SOLUTION</p> 

PRODUCT FEATURES

Guided hot air flow and optimal cooling for operator comfort and operations



Superior technology and efficient asymmetrical screw profile and power packed engine

Powder coated robust canopies for longer life and low dust deposition on machine



Aluminum oil cooler with axial fan for optimum cooling



New improved tow bar design

Monitoring and performance setting on same side

Discharge outlets designed to suit multiple applications



Unique unloader valve design for optimal performance

Simple and easy oil & air flow circuits

Stepless regulating system to control engine RPM precisely



TECHNICAL DATA

Parameters	Units	XAHS186	XAT197	XAV216	XAH236	XAT266	XA316
Actual free air delivery*	cfm	385	450	450	500	550	650
Normal effective working pressure	psi	175	150	200	175	150	100
Air outlet valve		3 Nos. 3/4" & 1 No. 1.5"	4 Nos. 3/4" & 1 No. 1.5"	2 Nos. 3/4" & 1 No. 2"		5 Nos. 3/4" & 1 No. 2"	
Engine							
Make		Cummins	Ashok Leyland		Ashok Leyland		
Model		6BT5.9C	HA4CTI		AL6DTi		
Power	hp	143	130		170		
Engine speed - nominal	rpm	2300	2400		2200		
Engind speed - unloaded	rpm	1200	1400		1200		
Dimensions and weight							
Overall Dimension with undercarriage	mm	4300X1700X1894	4041X1692X1898		4321X2045X2160		
Overall Dimension without undercarriage	mm	2851X1492X1556	2850X1493X1515		2800X1425X1613		
Weight							
Dry weight with Undercarriage	Kg	1725	1668		2200		
Dry weight without Undercarriage: Skid/Rig	Kg	1500	1488		2070		

* According to ISO1217 ED3 1996 Annexure D

PORTABLE ENERGY SOLUTIONS 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.

GENERATORS

PORTABLE

- 60-80-100 kVA



MOBILE

- 9-1250* kVA



INDUSTRIAL

- 10-1250* kVA



*Multiple configurations available to produce power for any size application.

DEWATERING PUMPS

ELECTRIC SUBMERSIBLE

- 275-16.500 l/min



DIESEL DRIVEN CANOPY

- 833-9833 l/min



DIESEL DRIVEN OPEN FRAME

- 3300-7500 l/min



Diesel and electric options available.

LIGHT TOWERS

LED



METAL HALIDE



ELECTRIC



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Committed to sustainable productivity

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.

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