

**MINING AND WATERWELL COMPRESSORS
WITH THE BEST PENETRATION RATE**



Atlas Copco





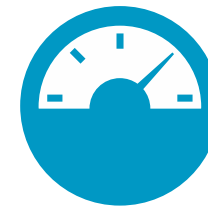
HIGH FUEL EFFICIENCY

- The Atlas Copco screw element combined with a multiple range of powerful engines such as Ashok Leyland, Mahindra Navistar and Cummins is specially designed to deliver optimal power specific to applications.
- The powerful screw and engine combination ensures less consumption of fuel, thus making this range best in class in terms of fuel economy.



COMPACT AND LIGHTWEIGHT

- The range combines light weight compressors with small dimensions, making it easy to manoeuvre on site.
- The robust and compact design is built to give high stability while transporting the compressor over tough gradients and slopes.



SPECIALLY DESIGNED FOR HIGH PRESSURE

- The compressor models are tailor-made for mining and waterwell applications.
- The specially designed compressor series with Ashok Leyland engine are the only compressors in its class to offer higher pressure which ensures the best productivity in mining applications.
- Compressor models with various pressure combinations are available for different drilling depths and waterwell applications.



EASY SERVICABILITY

- Despite its overall compactness, the range still provides exceptional access to all the service and maintenance points.
- Easy serviceability reduces maintenance and downtime of the machine. At the same time operator fatigue is reduced as the serviceable parts are conveniently located at one side of the compressor.

THE BEST PRODUCTIVE SOLUTION

With a 20-25% higher hourly productivity, more penetration is achieved in a shorter time as compared to any other compressor in its class.



ROBUST CANOPY WITH BEST LAT IN ITS CLASS

The modern Belgium designed canopy is offered in two forms – gull wing design and box type. These fully galvanized powder coated canopies are most durable and ensure maximum protection from heat and corrosion. The powerful blower fan of the radiator keeps the temperature of the internal compressor components under controlled limits at all times. This enables the compressor to operate at 50 degree Latent Ambient Temperature (LAT) which is the best in the industry.



RANGE OF APPLICATIONS

One range that fits multiple applications! Whether for mining applications or waterwell drilling applications, these compressors cover a wide range of applications and ensure high reliability and performance.



KEY BENEFITS

- Best-in-class fuel efficiency
- Easy manoeuvrability on site
- Low machine downtime
- Best in class LAT
- Easy serviceability

MAIN FEATURES

- Superior technology and efficient asymmetrical screw profile and power packed engine
- Lightweight compressor with smaller footprint
- Easy parts availability and 24X7 service support
- Closed door operation and less noise with well designed canopy
- Easy accessibility of serviceable parts

TECHNICAL SPECIFICATIONS

Parameters	XAV216	XAH236	XAT266	XA316	XAHS486	XAVS600	XAVS600 MNEL	XAXS600	XAHS675
Actual free air delivery* (CFM)	450	500	550	650	486	600	600	600	675
Normal effective working pressure (PSI)	200	175	150	100	175	200	200	250	175
Air outlet valve	5 Nos. 3/4" & 1 No. 2"		6 Nos. 3/4" & 1 No. 2"		3 Nos. 3/4" & 1 No. 2"		2 Nos. 3/4" & 1 No. 2"		
Engine									
Make	Ashok Leyland				Cummins		Mahindra Navistar		Cummins
Model	AL6DTi				6BTA5.9	6CTA8.3	6.12TCA		6CTA8.3
Power (HP)	172				170	260	260		260 260
Engine speed - nominal (RPM)	2200				2100	2200	2200		2200 2200
Engine speed - unloaded (RPM)	1200				1400	1200	1200		1200 1200
Dimension									
Overall Dimension with Undercarriage (MM)	4321X2045X2160				4621X2042X2170		5453X1927X2066		
Overall Dimension without Undercarriage (MM)	NA				3150X1450X1826		3350X1450X1971		
Weight									
Dry weight with Undercarriage (Kg)	2200				—		2800		
Dry weight without Undercarriage (Kg): Skid/Rig	NA				2100		2400		

* According to ISO1217 ED3 1996 Annexure D

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		(0172)	3934922	3934911
WEST REGION	Mahatma Gandhi Memorial Building, 2nd Floor, Netaji Subhash Road, MUMBAI 400 002 406, Balleshwar Avenue, Opp.Rajpath Club, Sarkej-Gandhinagar .Highway, AHMEDABAD 380015 2nd Floor, Tellus Technologies Pvt. Ltd. 209/1B/1A, Range Hills Road, PUNE 411 020 3rd Floor, Gupta Towers, Opp. Science College Ground, Civil Lines, NAGPUR 440 001	(022)	32544556	22819946
		(079)	26872892	26872547
		(020)	30257116	30257117
		(0712)	3258155	6617972
EAST REGION	Trinity Plaza, 2nd Floor, West Wing, #84/1A, Topsia Road (South), KOLKATA 700 046	(033)	22851061	22851043
SOUTH REGION	136, Arcot Road, West Wing Shyamala Towers, 8th Floor, Saligramam, CHENNAI 600 093 1A, 5th Floor, Kushal Garden, C Block, Peenya Industrial Area, Phase II, BANGALORE 560 058 104/1, Pallipalyam Main Road, Rajagoundampalayam, Suriyampalayam PO, TIRUCHENGODE 637 209	(044)	39156021	39156022
		(080)	39280191	39220042
		(4288)	254575	254575
CENTRAL REGION	No. 8B, 8th Floor, 1-10-39 to 44, Gumidelli Towers, Begumpet Main Road, Hyderabad, TELANGANA 500 016	(040)	30739202 30739214 30739215	30739225

COMMITTED TO SUSTAINABLE PRODUCTIVITY

We stand by our responsibilities towards our customers,
towards the environment and the people around us.
We make performance stand the test of time.
This is what we call – Sustainable Productivity.

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