

Atlas Copco Portable Air Compressors

Highest volume of air at the lowest overall cost



XAS 1800 CD iT4

Atlas Copco is the leading manufacturer of portable compressed air machines in the world. Used in a wide variety of industries, Atlas Copco has developed a set of machines that successfully walk the line between size, output and capacity.

For applications requiring very high volume air at medium pressure this is the best portable machine. Booster manufacturers are using them as source air compressor and they have become a must have machine for rental companies.



Tier⁺4 Interim

Compliant with the new EPA emission regulations of 2011

Sustainable Productivity

Wheeler



For major sandblasting and variety rental use

Sandblasting has become one of the corner stones of their work, as more and more renovation and building work requires reconditioned surfaces for final finishing. The removal of moisture in supply air is key to maximizing performance. Optional high efficient after-cooler and water separator are available to get the job done right.

As rental companies are growing strongly, this compressor is designed to a minimum footprint to save on transport and stocking costs and meanwhile benefit from the highest air volume at the lowest fuel consumption.

Total cost of ownership through lower fuel consumption and longer machine life priorities for all our machines. First and foremost with the help of FuelXpert™ – the completely new and unique fuel saving system, that electronically regulates the engine speed and the air inlet valve to optimise fuel consumption.

Above all, Atlas Copco compressors are built for reliability and simple easy maintenance, and many years of loyal and trouble free service.

Features

- Safety features such as pressure displays , emergency stop and optional spillage free frame
- Optional FuelXpert™ for optimised fuel consumption
- Best for use in all weather conditions (-14°F with optional Arctic package to +122°F)
- Fast speed tandem axle with electric brakes (standard)
- Large 240 gallon for extended run times
- External fuel filling with quick couplings for extra long autonomy

Advantages

- Operator and environmental safe
- Lower total cost of ownership
- Lower fuel consumption in class
- Smaller footprint, lower weight ratio
- Improved Servicability
- Better fuel autonomy for complete working shift



Technical data

Type	XAS 1800 CD iT4		
Normal effective working pressure	psi	100	150
	bar	7	10
Maximum unloading working pressure	psi	164	
	bar	11.3	
Actual free air delivery	cfm	1775	1620
	l/sec	838	764
Oil Capacity	US gal.	22.5	
	Liter	85.1	
Engine - Caterpillar			
Model number	C15		
Cooling system	PARCOOL EG		
Number of cylinders	6		
Capacity of oil sump	US gal.	19	
	Liter	72	
Capacity of fuel tank	US gal.	240	
	Liter	908	
Engine speed (maximum loaded)	rpm	2100	
Engine speed (unloaded)	rpm	1200	
Horsepower	HP	540	
Unit dimensions (L x W x H)			
Trailer mounted	inch	235 x 88 x 101	
	mm	5970 x 2240 x 2570	
Support mounted	inch	185 x 88 x 90	
	mm	4700 x 2240 x 2290	
Weight			
Trailer mounted - Wet	lbs	18700	
	kg	8483	
Support mounted - Wet	lbs	15700	
	kg	7122	



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Never use compressed air as breathing air without prior purification in accordance with local legislation and standards.