

Atlas Copco Portable Air compressors



XAMS 850 CD7
XATS 800 CD7
XAHS 710 CD7
XAVS 650 CD7

The next big thing is small.

Atlas Copco is the leading manufacturer of portable compressed air machines in the world, and through constant search of innovation can superior products be developed. The combination of performance, reliability, economy and convenience has resulted in an innovative range of single axle high capacity air compressors used in a variety of industries.



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The next big thing is small.

Our constant search for innovation and our commitment to your needs has resulted in a superior product providing the utmost in performance, reliability, economy and versatility.

As sandblasting and drilling have become principal cornerstones of their work, priority was not only given to performance and reliability, but also to improvement of mobility and maneuverability. Smaller and lighter means the operator can move to the next work point easier and faster, without the need for supplemental moving equipment.

Total cost of ownership through lower fuel consumption can be realized with the help of FuelXpert™.

Above all, Atlas Copco compressors are built for reliability and easily maintained, providing many years of trouble free performance.

Technical data

Type		XAMS 850 CD7	XATS 800 CD7	XAHS 710 CD7	XAVS 650 CD7
Normal effective working pressure	psig	125	150	175	204
	bar(e)	8.6	10.3	12	14
Actual free air delivery according to ISO 1217 ed.3 1996 annex D	cfm	848	774	719	657
	m³/min	24.0	21.9	20.4	18.6
	l/sec	400	365	339	310
Max. Sound power level (LWA)*	dB(A)	100	100	100	100
Max. Sound pressure level at 23 ft	dB(A)	76	76	76	76
Oil Capacity	US gal	8	8	8	8
Max. ambient temperature	°F	122	122	122	122

Engine Caterpillar

Type		Caterpillar C 7 acert T3			
Number of cylinders		6	6	6	6
Output at rated speed	HP	253	253	253	253
	kW	186	186	186	186
Swept volume	inch³	439	439	439	439
Engine speed (nominal)	rpm	2000	2000	2000	2000
Engine speed (unloaded)	rpm	1300	1300	1300	1300
Capacity oil system	US gal	6	6	6	6
Capacity cooling system	US gal	12	12	12	12
Capacity of fuel tank	US gal	106	106	106	106

Unit dimensions (overall)

		Fixed towbar	Adjustable towbar
Length	inch	199.8	199.6 / 216.9
Width	inch	78.3	78.3
Height	inch	82.4	82.4

Weight (ready-to-operate)

with undercarriage	kg	3400
	lb	4780

*complies with 2000/14/EC, 84/533/ECC AND 85/406/EEC limits



Features

- Small dimensions, light weight
- Single axle mounted
- Low noise output
- FuelXpert™ for optimized fuel consumption
- Full shift fuel tank
- Single side service points
- Full length service doors
- Centralized fluid drains
- Electronic multi-function controller

Advantages

- Lowest total cost of ownership
- Easy to transport
- Easy to maneuver at worksite
- Ideal for urban use
- Operator & environmental safe
- Comprehensive monitoring
- Best fuel economy in class

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



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