

# Atlas Copco Portable Air compressors



**XAMS 850 CD7**  
**XATS 800 CD7**  
**XAHS 710 CD7**  
**XAVS 650 CD7**  
**XAXS 600 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.



  
جهان کمپرسور  
Jahan Compressor

*Sustainable Productivity*

**Atlas Copco**

## 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	XAXS 600 CD7
Normal effective working pressure	psig	125	150	175	204	247
	bar(e)	8.6	10.3	12	14	17
Actual free air delivery according to ISO 1217 ed.3 1996 annex D	cfm	850	782	727	657	587
	m³/min	24.1	22.1	20.6	18.6	16.6
	l/sec	401	369	343	310	277
Max. Sound power level (LWA)*	dB(A)	100	100	100	100	100
Max. Sound pressure level at 23 ft	dB(A)	76	76	76	76	76
Oil Capacity	us gallon	13.74	13.74	13.74	13.74	13.74
Max. ambient temperature	°F	122	122	122	122	122

Engine Caterpillar						
Type	Caterpillar C 7 acert T3					
Number of cylinders		6	6	6	6	6
Output at rated speed	HP	249	249	249	249	249
	kW	186	186	186	186	186
Swept volume	inch³	439	439	439	439	439
Engine speed (nominal)	rpm	2000	2000	2000	2000	2000
Engine speed (unloaded)	rpm	1300	1300	1300	1300	1300
Capacity oil system	us gallon	6.87	6.87	6.87	6.87	6.87
Capacity cooling system	us gallon	12.95	12.95	12.95	12.95	12.95
Capacity of fuel tank**	us gallon	77.41	77.41	77.41	77.41	77.41

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
	lbs	7500

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

\*\* including optional fuel tank (+26.42 us gallon)



### 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

**Atlas Copco**

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

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