Atlas Copco Portable Air Compressors

XAMS 407
XATS 377
XAHS 347
XAVS 307
XAXS 277

The next big thing is small.

Atlas Copco is a 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.

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 manoeuvrability. 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.

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

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

Technical data

Type		XAMS 407	XATS 377	XAHS 347	XAVS 307	XAXS 277
Normal effective working pressure	bar(e)	8.6	10.3	12	14	17
	psig	125	150	175	204	246.5
Actual free air delivery	l/sec	401	369	343	310	277
according to ISO 1217 ed.3 1996 annex D	m^3/min	24.1	22.1	20.6	18.6	16.6
	cfm	850	782	727	657	587
Max. Sound power level (LWA)*	dB(A)	100	100	100	100	100
Max. Sound pressure level at 7m	dB(A)	76	76	76	76	76
Oil Capacity	l	52	52	52	52	52
Max. ambient temperature	°C	50	50	50	50	50

Engine Caterpillar						
Type		Caterpillar C 7 acert T3				
Number of cylinders		6	6	6	6	6
Output at rated speed	kW	186	186	186	186	186
Swept volume	l	7.2	7.2	7.2	7.2	7.2
Engine speed (nominal)	rpm	2000	2000	2000	2000	2000
Engine speed (unloaded)	rpm	1300	1300	1300	1300	1300
Capacity oil system	l	26	26	26	26	26
Capacity cooling system	l	49	49	49	49	49
Capacity of fuel tank**	l	293	293	293	293	293

Unit dimensions (overall)		Fixed towbar	Adjustable towbar
Length	m	5.074	5.070 / 5.508
Width	m	1.988	1.988
Height	m	2.092	2.094

Weight (ready-to-operate)		
with undercarriage	kg	3400
	lb	7500

*complies with 2000/14/EC, 84/533/ECC AND 85/406/EEC limits
**including optional fuel tank (+100 l)

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

www.atlascopco.com

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