

Atlas Copco Portable air compressors



XA(T,H,V)S 300-375

XA(T,H,V)S 300-375 have been specially designed for heavy duty working environments such as the renovation industry (sandblasting) and quarries. They can assist in installing fiber optic cables, or be combined with combinations of pneumatic tools such as rock drills and hammers, to name a few. High altitudes and extremely high and low ambient temperatures are not a problem. Four pressure variants make these units fit for almost any application.



Atlas Copco



Technical Specifications

Heavy duty performer

The XA(T,H,V)S 300-375 range has been specifically designed to perform in the harshest of work environments, and has the reputation for reliability and efficiency. Whether working on renovation projects such as sandblasting, or powering hand held rock drills in a quarry, the robust construction of these units can withstand rough treatment and ensure long lifetime and high reliability. The highly efficient screw element is paired with either a COM 2 (C2) or the latest COM 3 (C3) compliant diesel engine ensuring low operating costs and high resale value.

Because compressed air is used in such broad range of applications, a wide choice of options is available to satisfy almost any requirement. Atlas Copco's fully implemented Quality Management and Environmental Management systems in the design and manufacturing of these units fulfill the requirements of ISO 9001 and ISO 14001.

Products and services committed to your superior productivity through interaction and innovation.

Features

- Ready to operate with a full range of options
- Use in all weather conditions -13°F-122°F (-25°C to +50°C)
- Small overall dimensions and light weight
- Extended service and maintenance intervals
- COM 2 or COM 3 compliant engines available
- Cosmos™

Advantages

- Easily transported or moved on site
- Easy to operate
- Lowest total cost of ownership
- Rugged construction built to last

Model Compressor		C2	C3	C2	C3	C3	C3	C3
		XATS 350 DD6	XATS 350 DD6	XA(S) 375 DD6	XA(S) 375 DD6	XAHS 300 DD6	XAHS 375 DD6	XAVS 340 DD6
Normal effective working pressure	PSI	150	150	102	102	175	175	204
	Bar	10.3	10.3	7	7	12	12	14
	cfm	352	352	392	392	299	371	335
	l/sec	166	166	185	185	141	175	158
Actual free air delivery*	m3/min	10.0	10.0	11.1	11.1	8.5	10.5	9.5
	gal.	6.3	6.3	6.3	6.3	6.3	6.3	6.3
Oil capacity	L	24	24	24	24	24	24	24
	gal.	46.2	46.2	46.2	46.2	46.2	46.2	46.2
Content fuel tank (standard)	L	175	175	175	175	175	175	175
	°F	122	122	122	122	122	122	122
Max. ambient temperature	°C	50	50	50	50	50	50	50
	Engine Deutz	BF4M 2012C	TCD 2012	BF4M 2012	TCD 2012	TCD 2012	TCD 2013	TCD 2013
Number of cylinders		4	4	4	4	4	4	4
Output at rated speed	BHP	118	110	118	110	110	140	140
	kW	88	82	88	82	82	104	104
Engine speed (nominal)	rpm	2,300	2,300	2,300	2,300	2,300	2,200	2,200
Engine speed (unloaded)	rpm	1,700	1,700	1,700	1,700	1,700	1,700	1,700
Capacity oil system	gal.	2.2	2.2	2.2	2.2	2.2	2.8	2.8
	L	8.5	8.5	8.5	8.5	8.5	10.5	10.5
Capacity cooling system	gal.	3.7	3.7	3.7	3.7	3.7	5	5
	L	14	14	14	14	14	19	19
Capacity of fuel system	gal.	46	46	46	46	46	46	46
	L	175	175	175	175	175	175	175

Unit dimensions	
Overall length	in. 171.5 / 155.2 m 4,356 / 3,941
Overall width	in. 67
	m 1701
Overall height	in. 45.7
	m 1161

		Without brakes		With brakes	
		Fixed towbar	Fixed towbar	Adjustable towbar	Adjustable towbar
(ready to operate/full fuel tank)					
XA(S) 375 DD6, XATS 350 DD6	lbs.	3,759	3,969	4,042	
XAHS 300 DD6, XAVS 340 DD6	kg	1,705	1,800	1,825	
XAHS 375 DD6	lbs.	N.A.	N.A.	4,152	
	kg	N.A.	N.A.	1,883	

Sound Level	
Sound power level **	dB(A) 99 99 99 99 99 99 99
Sound pressure level at 7m	dB(A) 71 71 71 71 71 71 71

*according to ISO1217 ed.3 1996 annex D

**complies with 2000/14/BC, 84/533/ECC and 85/406/EEC limits

Danger: Compressed air should never be supplied as breathing air unless air is properly purified for breathing. Atlas Copco assumes no responsibility or liability related to the purchaser's/user's breathing air system.

The information contained herein is general in nature and is not intended for specific construction, installation or application purposes.



Atlas Copco

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