

Atlas Copco Portable Air compressors



XA(T,H)S 37-97 Dd

Atlas Copco delivers an innovative range of single axle, oil injected rotary screw compressors. It comprises models XAHS 37, XAS 47, XAS 57, XA(T)S 67, XAS 77 & XAS 97.

Powered by the Deutz engine, this range provides a reliable source of compressed air to drive pneumatic tools including chipping- and jackhammers, nutrunners, grinders and rammers.

The models are available with a steel or HardHat™ canopy. A HardHat™ canopy is tough. Really tough. It is designed to be highly impact resistant and in a tough working environment, this really pays off!



Technical data

Compressor Type		XAHS 37 Dd	XAS 47 Dd	XAS 57 Dd	XAS 67 Dd	XATS 67 Dd	XAS 77 Dd	XAS 97 Dd
Normal effective working pressure	bar	12	7	7	7	10.3	7	7
	psig	175	102	102	102	150	102	102
Actual free air delivery guaranteed according to ISO1217	l/s	32	43	50	62	58	72	89
	m³/min	1.9	2.6	3.0	3.7	3.5	4.3	5.3
ed.3 1996 annex D	cu.ft/min	67	92	106	130	125	152	190
Sound power level	dB(A)	98	98	98	98	98	98	98
Sound pressure level at 7m	dB(A)	70	70	70	70	70	70	70
Oil capacity	l	8	8	8	8	8	8	8

Engine		Deutz	Deutz	Deutz	Deutz	Deutz	Deutz	Deutz
Type - model		D2011L02	D2011L02	D2011L02	D2011L03	D2011L03	D2011L03	D2011L03
Number of cylinders		2	2	2	3	3	3	3
Full load speed	r/min	2400	2400	2750	2400	2750	2300	2750
Output at rated speed	kW	21.6	21.6	23.3	32.5	36	31.5	36
Capacity of fuel tank	l	40	40	40	80	80	80	80

Unit dimensions - Steel		XA(H)S 37 - 47 - 57 Dd				XA(T)S 67 Dd				XAS 77 - 97 Dd			
		without brakes		with brakes		without brakes		with brakes		without brakes		with brakes	
Towbar :		fixed	adjustable	fixed	adjustable	fixed	adjustable	fixed	adjustable	fixed	adjustable	fixed	adjustable
Length**	mm	2756	2994/3232	2935	3266/3434	2827	N.A.	2970	3302/3470	2827	N.A.	2970	3302/3470
Width	mm	1330	1330	1330	1330	1410	N.A.	1410	1410	1410	N.A.	1417	1410
Height	mm	1252	1252	1252	1252	1258	N.A.	1258	1258	1258	N.A.	1360	1258
Weight (ready-to-operate)	kg	720	725	755	770	880	N.A.	915	930	890	N.A.	899	940
Weight (dry)	kg	685	690	720	735	815	N.A.	850	865	825	N.A.	836	875

* XAS 47 Kd = XAS 37 Kd + 5 kg

Unit dimensions - HardHat		XA(H)S 37 - 47 - 57 Dd				XA(T)S 67 Dd				XAS 77 - 97 Dd			
		without brakes		with brakes		without brakes		with brakes		without brakes		with brakes	
Towbar :		fixed	adjustable	fixed	adjustable	fixed	adjustable	fixed	adjustable	fixed	adjustable	fixed	adjustable
Length**	mm	2815	3053/3291	2994	3326/3494	2915	N.A.	2993	3324/3493	2915	N.A.	2993	3324/3493
Width	mm	1341	1341	1341	1341	1417	N.A.	1417	1417	1417	N.A.	1417	1417
Height	mm	1342	1342	1342	1342	1360	N.A.	1360	1360	1360	N.A.	1360	1360
Weight (ready-to-operate)	kg	696	703	723	738	862	N.A.	888	903	873	N.A.	899	914
Weight (dry)	kg	663	670	689	704	790	N.A.	825	840	810	N.A.	836	851

* XAS 47 Kd = XAS 37 Kd + 5 kg



Options	XAHS 37 Dd	XAS 47 - 57 Dd	XATS 67 Dd	XAS 67 - 97 Dd
Safety chain	○	○	○	○
Road signalisation	○	○	○	○
Semi road signalisation	○	○	○	○
24V adaptor	○	○	○	○
Wheel chocks	○	○	○	○
Loose ball coupling	○	○	○	○
Toolbox single	○	○	○	○
Toolbox twin	-	-	○	○
Lubricator 1 litre	-	○	-	○
Aftercooler + Waterseparator	○	○	○	○
PD filter	○	○	○	○
QD filter	○	○	○	○
Anti-frost device	○	○	○	○
Safety cartridge	○	○	○	○
Non return valve	○	○	○	○
Cold start -20°C	○	○	○	○
Anti-theft device	○	○	○	○
Spillage free frame	○	○	○	○
Customer color side panels and baffles	○	○	○	○
Customer color canopy	○	○	○	○
Additional literature set	○	○	○	○

○ available / - not available