

Atlas Copco Portable Air compressors

Protecting your investment? HardHat™



XA(T,H)S 37-97

32 - 89 l/s, 1.9 - 5.3 m³/min, 67 - 190 cu.ft/min at 7-12 bar(e), 102-175 psig



reddot design award
winner 2006



Atlas Copco

Technical data

Compressor

Type		XAS 37 Kd	XAS 47 Kd	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	7	7	12	7	7	7	10.3	7	7
	psig	102	102	175	102	102	102	150	102	102
Actual free air delivery guaranteed according to ISO1217 ed.3 1996 annex D	l/s	33	42	32	43	50	62	58	72	89
	m ³ /min	2.0	2.5	1.9	2.6	3.0	3.7	3.5	4.3	5.3
	cu.ft/min	71	88	67	92	106	130	125	152	190
Sound power level: acc. 2000/14/EC	dB(A)	98	98	98	98	98	98	98	98	98
Sound pressure level at 7m (indicative figures)	dB(A)	70	70	70	70	70	70	70	70	70
Oil capacity	l	5.5	5.5	8	8	8	8	8	8	8
	US gal	1.4	1.4	2.1	2.1	2.1	2.1	2.1	2.1	2.1

Engine

		Kubota	Kubota	Deutz	Deutz	Deutz	Deutz	Deutz	Deutz	Deutz
Type - model		D905	D1105	D2011L02	D2011L02	D2011L02	D2011L03	D2011L03	D2011L03	D2011L03
Number of cylinders		3	3	2	2	2	3	3	3	3
Full load speed	r/min	3600	3000	2400	2400	2750	2400	2750	2300	2750
Output at rated speed	kW	18.5	19.4	21.6	21.6	23.3	32.5	36	31.5	36
Capacity of fuel tank	l	32	32	40	40	40	80	80	80	80
	US gal	8.46	8.46	10.57	10.57	10.57	21.13	21.13	21.13	21.13

Dimensions

Unit dimensions

		XAS 37 - 47 Kd*				XA(H)S 37 - 47 - 57 Dd			
		without brakes		with brakes		without brakes		with brakes	
towbar :		fixed	adjustable	fixed	adjustable	fixed	adjustable	fixed	adjustable
Length**	mm	2603	2800/3038	2746	3076/3246	2815	3053/3291	2994	3326/3494
	inch	102	110/119	108	121/127	111	120/129	118	131/137
Width	mm	1328	1328	1328	1328	1341	1341	1341	1417
	inch	52	52	52	52	53	53	53	53
Height	mm	1280	1280	1280	1280	1342	1342	1342	1342
	inch	50	50	50	50	53	53	53	53
Weight (ready-to-operate)	kg	528	540	559	573	696	703	723	738
	lbs	1164	1191	1233	1264	1535	1550	1594	1627
Weight (dry)	kg	505	517	536	550	663	670	689	704
	lbs	1114	1140	1182	1213	1462	1477	1519	1552

* XAS 47 Kd = XAS 37 Kd + 5 kg (11 lbs)

Unit dimensions

		XA(T)S 67 Dd				XAS 77 - 97 Dd			
		without brakes		with brakes		without brakes		with brakes	
towbar :		fixed	adjustable	fixed	adjustable	fixed	adjustable	fixed	adjustable
Length**	mm	2915	N.A.	2993	3324/3493	2915	N.A.	2993	3324/3493
	inch	114	N.A.	118	131/137	114	N.A.	118	131/137
Width	mm	1417	N.A.	1417	1417	1417	N.A.	1417	1417
	inch	56	N.A.	56	56	56	N.A.	56	56
Height	mm	1360	N.A.	1360	1360	1360	N.A.	1360	1360
	inch	53	N.A.	53	53	53	N.A.	53	53
Weight (ready-to-operate)	kg	862	N.A.	888	903	873	N.A.	899	914
	lbs	1901	N.A.	1958	1991	1925	N.A.	1982	2015
Weight (dry)	kg	790	N.A.	825	840	810	N.A.	836	851
	lbs	1762	N.A.	1819	1852	1786	N.A.	1843	1877

** Dimensions without towing eye