

Technical data

Compressor

Type		XAS 37 Kd	XAS 47 Kd	XAHS 37 Dd	XAS 47 Dd
Normal effective working pressure	bar	7	7	12	7
	psig	102	102	175	102
Actual free air delivery guaranteed according to ISO1217 ed.3 1996 annex D	l/s	33	42	32	43
	m ³ /min	2.0	2.5	1.9	2.6
	cu.ft/min	71	88	67	92
Sound power level: acc. 2000/14 EC	dB(A)	98	98	98	98
Sound pressure level at 7m (indicative figures)	dB(A)	70	70	70	70
Oil capacity	l	5.5	5.5	8	8
	US gal	1.4	1.4	2.1	2.1

Engine

Type - model		Kubota		Deutz	
		D905	D1105	D2011L02	D2011L02
Number of cylinders		3	3	2	2
Full load speed	r/min	3600	3000	2400	2400
Output at rated speed	kW	18.5	19.4	21.6	21.6
Capacity of fuel tank	l	32	32	40	40
	gal	8.46	8.46	10.57	10.57

Generator

			XAS 47 DdG 50Hz Simultaneous	
			110V ¹⁾	230/400V ²⁾
Electric power	1 ph	kW/kVA	6	4
	3 ph	kW/kVA	-	5.2/6.5
Sockets	CEE 1 ph	A	2x16+1x32	-
	CEE 3 ph	A	-	1 x 16
	Schuko 1 ph	A	-	2 x 16

1) complying with British Gas Spec. TIN 12

2) complying with ISO 8528/8 - DIN 6280/10

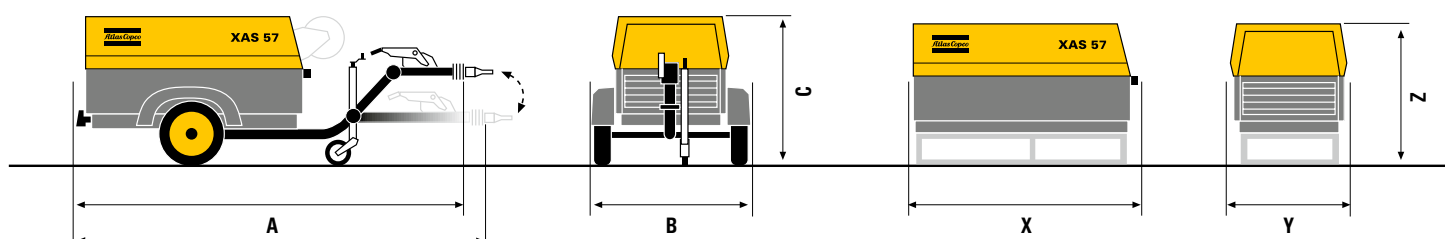
Unit dimensions

towbar :		XAS 37 - 47 Kd				XA(H)S	
		without brakes		with brakes		without brakes	
		fixed	adjustable	fixed	adjustable	fixed	adjustable
Length (A)*	mm	2559	2756/2994	2702	3032/3200	2756	2994/3232
	inch	101	108/117	106	119/125	108	118/127
Width (B)	mm	1305	1305	1305	1305	1330	1330
	inch	51	51	51	51	52	52
Height (C)	mm	1151	1151	1151	1151	1252	1252
	inch	45	45	45	45	49	49
Weight (ready-to-operate) ^{3) 4)}	kg	550	585	570	605	720	725
	lbs	1213	1290	1257	1334	1588	1599
Weight (dry) ^{3) 4)}	kg	530	565	550	585	685	690
	lbs	1169	1246	1213	1290	1510	1521

3) Ddg: 110V: +35 kg /77 lbs

4) Ddg: 230/400V: +42kg / 93 lbs

* dimensions without towing eye



XAS 47 DdG Simultaneous	XAS 57 Dd	XAS 67 Dd	XAS 67 DdG Simultaneous	XATS 67 Dd	XAS 77 Dd	XAS 97 Dd	XAS 97 DdG Non-Simultaneous
7	7	7	7	10.3	7	7	7
102	102	102	102	150	102	102	102
33	50	62	58	58	72	89	89
2.0	3.0	3.7	3.5	3.5	4.3	5.3	5.3
71	106	130	125	125	152	190	190
98	98	98	98	98	98	98	98
70	70	70	70	70	70	70	70
8	8	8	8	8	8	8	8
2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1

Deutz

D2011L02	D2011L02	D2011L03	D2011L03	D2011L03	D2011L03	D2011L03	D2011L03
2	2	3	3	3	3	3	3
2750	2750	2400	2750	2750	2300	2750	2750
23.3	23.3	32.5	36	36	31.5	36	36
40	40	80	80	80	80	80	80
10.57	10.57	21.13	21.13	21.13	21.13	21.13	21.13

XAS 67 DdG 50Hz Simultaneous

XAS 97 DdG 50Hz Non-Simultaneous

110V ¹⁾	230/400V ²⁾	230/400V ²⁾	110V ¹⁾	230/400V ²⁾	230/400V ²⁾
6	4	5.5	6	4	5.5
-	5.2/6.5	9.6/12	-	5.2/6.5	9.6/12
2x16+1x32	-	-	2x16+1x32	-	-
-	1 x 16	2 x 16	-	1 x 16	2 x 16
-	2 x 16	1 x 16	-	2 x 16	1 x 16

37 - 47 - 57 Dd

XA(T)S 67 Dd

XAS 77 - 97 Dd

with brakes		without brakes		with brakes		without brakes		with brakes	
fixed	adjustable	fixed	adjustable	fixed	adjustable	fixed	adjustable	fixed	adjustable
2935	3266/3434	2827	N.A.	2970	3302/3470	2827	N.A.	2970	3302/3470
115	128/135	111	N.A.	117	130/136	111	N.A.	117	130/136
1330	1330	1410	N.A.	1410	1410	1410	N.A.	1410	1410
52	52	55	N.A.	55	55	55	N.A.	55	55
1252	1252	1258	N.A.	1258	1258	1258	N.A.	1258	1258
49	49	49	N.A.	49	49	49	N.A.	49	49
755	770	880	N.A.	915	930	890	N.A.	925	940
1665	1698	1940	N.A.	2018	2051	1963	N.A.	2040	2073
720	735	815	N.A.	850	865	825	N.A.	860	875
1588	1621	1797	N.A.	1874	1907	1819	N.A.	1896	1929

box/support mounted :

		XAS 37 - 47 Kd	XA(H)S 37 - 47 - 57 Dd	XA(T)S 67 Dd	XAS 77 - 97 Dd
Length (X)	mm	1580	1884	2018	2018
	inch	62	74	79	79
Width (Y)	mm	1018	960	1040	1040
	inch	40	38	41	41
Height (Z)	mm	870	970/1227	970/1230	970/1230
	inch	34	38/48	38/48	38/48
Weight (ready-to-operate)	kg	475	635/685	790/840	800/850
	lbs	1047	1400/1510	1742/1852	1763/1873
Weight (dry)	kg	455	595/645	725/775	735/785
	lbs	1003	1311/1422	1599/1709	1621/1730