

ATLAS COPCO XAS47Kd



MARSH PLANT®

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Technical data

Compressor

Type	XAS 37 Kd		XAS 47 Kd		XANIS 37 Dd		XAS 47 Dd		XAS 57 Dd		XAS 67 DdG		XAS 77 Dd		XAS 67 DdG		XAS 77 Dd		XAS 97 Dd		XAS 97 DdG		
	Simultaneous		Simultaneous		Simultaneous		Simultaneous		Simultaneous		Simultaneous		Simultaneous		Simultaneous		Simultaneous		Simultaneous		Non-Simultaneous		Non-Simultaneous
Normal effective working pressure	bar	7	102	12	175	102	102	7	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102
Actual free air delivery guaranteed according to ISO1217	l/s	33	42	32	43	43	43	33	50	62	58	58	58	72	89	89	89	89	89	89	89	89	89
ed.3 1996 annex D	m ³ /min	2.0	2.5	1.9	2.6	2.6	2.6	2.0	3.5	3.7	3.5	3.5	4.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
Sound power level: acc. 2000/14/EC	cu ft/min	71	88	67	92	92	92	71	106	130	125	125	152	190	190	190	190	190	190	190	190	190	190
Sound pressure level at 7m (indicative figures)	dB(A)	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
Oil capacity	l	5.5	5.5	8	8	8	8	8	8	8	8	8	8	8	8	8	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	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1

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

Generator	XAS 47 DdG 50Hz Simultaneous		XAS 57 DdG 50Hz Simultaneous		XAS 67 DdG 50Hz Non-Simultaneous		XAS 77 DdG 50Hz Non-Simultaneous	
	110V ¹⁾	230/400V ²⁾	110V ¹⁾	230/400V ²⁾	110V ¹⁾	230/400V ²⁾	110V ¹⁾	230/400V ²⁾
Electric power	1 ph	6	4	5.5	6	4	5.5	6
	3 ph	6	4	5.5	6	4	5.5	6
Sockets	CEE 1 ph	2x16x1x32	-	5.2/6.5	-	5.2/6.5	-	5.2/6.5
	CEE 3 ph	-	1 x 16	-	1 x 16	-	1 x 16	-
	Schuko 1 ph	-	2 x 16	-	2 x 16	-	2 x 16	-

1) complying with British Gas Spec. 11N 12.

2) complying with ISO 8528/3 - DIN 6280/0

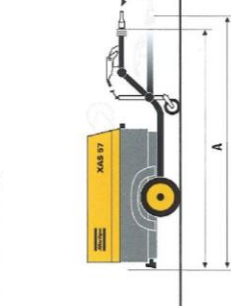
Unit dimensions

towbar:	XAS 37 - 47 Kd				XANIS 37 - 47 Dd				XAS 37 - 47 Dd				XANIS 37 - 47 Dd							
	without brakes		with brakes		without brakes		with brakes		without brakes		with brakes		without brakes		with brakes					
Length (A) ^{*)}	fixed	adjustable	fixed	adjustable	fixed	adjustable	fixed	adjustable	fixed	adjustable	fixed	adjustable	fixed	adjustable	fixed	adjustable				
mm	2559	2756/2994	2702	3032/3200	2756	2994/3232	2935	3266/3434	N.A.	2970	3302/3470	2827	N.A.	2970	3302/3470	2827	N.A.			
inch	101	108/117	106	119/125	108	118/127	115	128/135	N.A.	117	130/136	111	N.A.	117	130/136	111	N.A.			
Width (B)	mm	1305	1305	1305	1330	1330	1330	1330	1330	1410	1410	1410	1410	1410	1410	1410	1410	1410		
	inch	51	51	51	52	52	52	52	52	55	55	55	55	55	55	55	55	55		
Height (C)	mm	1151	1151	1151	1252	1252	1252	1252	1252	1258	1258	1258	1258	1258	1258	1258	1258	1258	1258	
	inch	45	45	45	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	
Weight (ready-to-operate) ^{3) 4)}	kg	550	585	570	605	720	725	755	770	880	915	930	890	890	925	940	925	940	925	940
	lbs	1213	1290	1257	1334	1588	1599	1665	1698	1940	2018	2051	1963	1963	2040	2073	2040	2073	2040	2073
Weight (dry) ^{3) 4)}	kg	530	565	550	585	685	690	720	735	815	850	865	825	825	860	875	860	875	860	875
	lbs	1169	1246	1213	1290	1510	1521	1588	1621	1797	1874	1907	1819	1819	1896	1929	1896	1929	1896	1929

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

4) DdG: 230/400V: +25kg / 55 lbs

* dimension without towing eye



hook support mounted:

Length (K)	XAS 37 - 47 Kd		XANIS 37 - 47 Dd		XAS 37 - 47 Dd		XANIS 37 - 47 Dd	
	mm	inch	mm	inch	mm	inch	mm	inch
1380	54.33	54.33	1884	74.17	2018	79.41	2018	79.41
62	2.44	2.44	74	2.91	74	2.91	74	2.91
1018	40.08	40.08	960	37.80	1040	41.34	1040	41.34
870/1140	34.25/45.28	34.25/45.28	970/1227	38.15/48.28	970/1230	38.15/48.28	970/1230	38.15/48.28
3445	135.63	135.63	3848	151.10	3848	151.10	3848	151.10
635/685	25.00/27.00	25.00/27.00	635/685	25.00/27.00	790/840	31.10/33.10	790/840	31.10/33.10
1400/1510	55.12/59.44	55.12/59.44	1400/1510	55.12/59.44	1742/1852	68.54/73.25	1742/1852	68.54/73.25
405/450	15.94/17.72	15.94/17.72	405/450	15.94/17.72	735/785	29.09/31.25	735/785	29.09/31.25
893/992	35.16/39.44	35.16/39.44	893/992	35.16/39.44	1311/1422	51.59/56.02	1311/1422	51.59/56.02