

ATLAS COPCO XAS47Kd



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
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
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	CBE 1 ph	A	2x16+1x32	-
	CBE 3 ph	A	-	1 x 16
	Schuko 1 ph	A	-	2 x 16

1) complying with British Gas Spec. T1N 12
2) complying with ISO 8528/8 - DIN 6280/10

Unit dimensions

		XAS 37 - 47 Kd			
		without brakes		with brakes	
		fixed	adjustable	fixed	adjustable
towbar : Length (A)*	mm	2559	2756/2994	2702	3032/3200
	inch	101	108/117	106	119/125
Width (B)	mm	1305	1305	1305	1305
	inch	51	51	51	51
Height (C)	mm	1151	1151	1151	1151
	inch	45	45	45	45
Weight (ready-to-operate) ^{3) 4)}	kg	550	585	570	605
	lbs	1213	1290	1257	1334
Weight (dry) ^{3) 4)}	kg	530	565	550	585
	lbs	1169	1246	1213	1290

box/support mounted :

	XAS 37 - 47 Kd	
Length (X)	mm	1580
	inch	62
Width (Y)	mm	1018
	inch	40
Height (Z)	mm	870/1140
	inch	34/45
Weight (ready-to-operate)	kg	420/465
	lbs	926/1025
Weight (dry)	kg	405/450
	lbs	893/992

3) Ddg: 110V: +35 kg / 77 lbs
4) Ddg: 230/400V: +12kg / 26 lbs
* dimensions without towing eye

