

Atlas Copco Generators

QAS 14-300

14-300 kVA

50 Hz – dual frequency

For your peace of mind



Atlas Copco

Principal data

Performance data (1)

Type		QAS 14	QAS 18	QAS 28	QAS 38	
Rated speed	r/min	1500	1500	1500	1500	
Rated Power Factor (lagging)		0.80	0.80	0.80	0.80	
Rated continuous apparent power	kVA	13	17	25	35	
Rated standby power	kVA	14	19	28	38	
Rated voltage, line-to-line	V	400	400	400	400	
Rated current	A	19	24	36	49	
Maximum sound power level (LWA) complying with 2000/14/EC OND	dB(A)	90	91	95	95	
Max. sound pressure at 7m and 75% load	dB(A)	62.6	63.3	66.5	65.8	
Fuel autonomy at full load	h	26.5	21.5	19	13.5	
Capacity of fuel tank	l	85	85	100	100	
Fuel consumption	100% load	l/h	3.2	3.9	5.2	7.5
	75% load	l/h	2.5	3.1	4.1	5.8
	50% load	l/h	2.0	2.3	3.0	4.2

Design data

ALTERNATOR

Insulation - stator	class	H	H	H	H
- rotor	class	H	H	H	H
Number of phases		3	3	3	3
Number of leads		12	12	12	12

ENGINE

Make		YANMAR	YANMAR	YANMAR	YANMAR
Model		3TNE88-ACG	4TNE88-ACG	4TNE94-ACG	4TNE98-ACG
Rated net output	kW	12.8	16.4	26.1	32.9
Coolant		liquid	liquid	liquid	liquid
Number of cylinders		3	4	4	4
Bore	mm	88	88	94	98
Stroke	mm	96	96	100	110
Swept volume	l	1.642	2.189	2.776	3.319

Unit (2)

Dimensions : Length	mm	1860	1860	2080	2080
Width	mm	811	811	951	951
Height	mm	957	957	1157	1157
Weight (dry)	kg	656	714	826	901
Weight (ready-to-operate)	kg	735	793	942	1017

