

QEP S4 50Hz 1p ITR 12V

QEP Range



Genset image for illustration purposes only

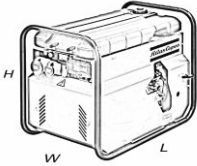
Technical data

Voltage	(V)	230
Frequency	(Hz)	50
Fuel		Diesel
Performance class		G1
Acoustic pressure LpA	(dB(A) @7m)	68
Acoustic power LwA	(dB(A))	96

Mechanical structure

Length (L)	(mm)	800
Width (W)	(mm)	520
Height (H)	(mm)	690
Weight	(kg)	94
Fuel tank capacity	(l)	18
Wheels and handles		-

Dimensions



Note: These drawings are provided for illustration purposes only.

Engine

General

Engine Brand		Yanmar
Engine Model		L70
R.P.M.		3000
Net Power	(kWm)	4.50
Fuel		Diesel
No. of cylinders		1
Displacement	(cm ³)	320
Regulation type		Mechanic

Lubrication System

Oil capacity	(l)	1.1
Engine Oil Guard		YES

Cooling System

Cooling type		Air
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Power ratings

Prime	Prime	Standby	Standby
kW	kVA	kW	kVA
3.1	3.5	3.7	4.1
Power factor			0.9

Fuel consumption table

Load level	PRIME	Aut. (h)
	(L/h)	
75%	0.93	19.35
100%	1.24	14.52

Starting system

Recoil	YES
Electric 12V	YES

Alternator

Alternator brand	Mecc Alte	
Alternator model	S16W 105/A	
IP alternator	IP23	
Peak power 163°/27°	(kVA)	4,43
Poles	2	
Excitation system	Capacitor Brushless	
Efficiency at 100% 125°/40°	(%)	76

Mains features and options

Mains features

- Recoil start
- Electrical key start (12V)
- Large fuel tank
- Engine Oil Guard
- Circuit breaker
- Instrumentation, voltmeter, hourmeter
- Insulation monitoring relay (ITR)
- CE noise compliance
- Canopy soundproof
- Sockets

Sockets configuration

SCHUKO 230V 16A IP54	1
2P+T CEE 230V 16A IP44	1
2P+T CEE 230V 32A IP44	1

Options

- Wheel kit

Regulations:

The generator set has a CE Marking that includes the following directives:

- 2006/42/CE Machine Safety.
- 2006/95/CEE Low Voltage.
- 2004/108/CE Electromagnetic compatibility.
- 97/68/CE Gases and contaminating particles emissions.

Definitions

Prime Rating

PRIME POWER: Electrical power data available at a variable load without limits of hours per year. An overload of 10% is allowed for 1 hour of every 12. In accordance with ISO 8528/1 (2005) – PRP

Standby

STANDBY POWER: Electrical power data at variable load in an emergency in accordance with standard ISO 8528/1 (2005) – ESP. Overloads of emergency power are not allowed.

Grupos Electr6genos Europa, S.A. is a certified company with ISO 9001, ISO 14001, OHSAS 18001 and PECAL

Atlas Copco reserves the right to modify any characteristic of their equipment without prior warning.

All products are designed and engineered in Zaragoza Competence Center

Weight and dimensions of a standard generator set.

Non-contractual document

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Please, contact your local Atlas Copco Dealer for more information