

# Atlas Copco Generators

Designed to perform, built to last



## QAS 125-150



### 5 Key benefits

#### Performance -

##### Accurate and stable power regardless of the conditions

- Carefully selected components
- Accurately developed and tested configuration

#### Versatility - Ability to power a wide range of applications

- Superior standard configuration
- Extensive option list

#### Service efficiency - Increased up-time

- 500 hrs service interval
- Superior accessibility to all service points

#### Increased transport efficiency

- Compact and safe concept
- Sturdy design

#### Superior resale value

- Designed and built to last

*Atlas Copco*

# Technical Data <sup>(1)</sup>

Type		QAS 125	QAS 150
		50Hz	50Hz
Rated speed	r/min	1500	1500
Rated power factor ( lagging )		0.8	0.8
Rated prime power	kVA	125	150
Rated standby power	kVA	137.5	165
Rated voltage line to line	V	400	400
Rated current	A	180.4	216
Maximum sound power level (LWA) according to 2000/14/EC OND	dB(A)	97	97
Maximum sound pressure level at 7m and 75% load	dB(A)	70.3	70.3

## Basic unit

Fuel autonomy at full load	h	11	10
Capacity fuel tank	l	313	313

## Alternator - Mecc-Alte

Degree of protection / Insulation class		IP 21/H	
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## Engine - Volvo

Model		TAD730GE	TAD731GE
Rated net power	kW	113	132
Number of cylinders		6	6
Coolant		liquid	liquid
Aspiration		Turbocharged & Intercooled	Turbocharged & Intercooled
Displacement	l	7.15	7.15

## Unit dimensions ( Basic unit )

		QAS 125	QAS 150
L x W x H	m	3.38 x 1.18 x 1.71	
Weight ( dry )	kg	2178	2224
Weight ( ready to operate )	kg	2486	2532

**Built and tested to ISO 9001 quality assurance standards**  
Atlas Copco's stringent manufacturing standards follow ISO 9001 quality assurance regulations.

All components are produced and tested to exacting standards for optimum performance in the most demanding conditions.

### <sup>(1)</sup> Reference condition:

For engine performance to ISO 3046/1-1995.

Air inlet temperature from -18°C to 40°C

Maximum altitude above sea level:

without derating: 1000 m

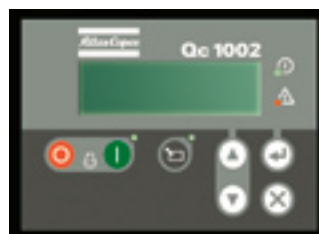
with derating:

4000 m

Max. 50°C Air inlet temperature

## Health, Safety and Environment

Atlas Copco's stringent manufacturing standards follow ISO 9001 quality assurance regulations. All components are produced and tested to exacting standards for optimum performance in the most demanding conditions.



## Qc1002™ Control module Local/remotestart

A comprehensive instrument panel enables all key operating functions to be supervised without opening the canopy. Protected by a tough transparent cover, the single panel provides easy start up and control of the generator. The panel also provides full system monitoring to ease operation.



## Qc2002™ Control module Local/remotestart/AMF start panel offering:

Next to local start and remote start also automatic mains failure (mains monitoring + automatic starting and stopping of the generator + automatic control of a panel with contactors to switch between generator and mains)

### Standard features

	QAS 125	QAS 150
Qc1002™ (over and undervoltage protection, remote start)	●	●
Battery switch	●	●
Sound attenuated and rugged Zincor steel enclosure	●	●
Spillage free frame (integrated forklift pockets, 110% containment)	●	●
Big doors & service plates for superior accessibility	●	●
External fuel tank connection	●	●
Dual stage heavy duty airfilter	●	●
Dual stage fuel filter with water separation	●	●
Oil drain pump	●	●

### Electrical options

	QAS 125	QAS 150
Qc2002™ (AMF package + battery charger + coolant heater)	○	○
Qc3002™ (Paralleling package + battery charger + coolant heater)*	○	○
Qc4002™ (Paralleling & PMS package + battery charger + coolant heater)*	○	○
IT-protection	○	○
3 Phase sockets configuration	○	○
1-phase socket 16 A (rim, pin or CEE version)	○	○
Neutral EDF	○	○
Cosmos™	○	○
Dual voltage variant with voltage selector switch	○	○

### Mechanical options

	QAS 125	QAS 150
Quick couplings for external fuel tank connection	○	○
Frame with integrated 24-hours fuel tank *	○	○
Trailer with road signalisation	○	○
Refinery equipment (spark arrestor and air shut off valve)	○	○
Customer colour	○	○

Standard : ● Option: ○

\* Availability to be advised