



## Generating Set Diesel

# GE.ZIP 100 K DM AE

### Technical data

Standard voltages	V	230
Power	kVA	10
Operating regime	rpm	3000
Frequency	Hz	50
Current	A	42
Voltage accuracy	%	+9% -4%
Frequency accuracy	%	+/- 3%

### General data

Start-up	type	Electric
Sound pressure level at 7 m	dba	77
Tank	lt	19
Autonomy at 75% load	h	8
Battery - minimum capacity recommended	Ah	45
Diameter exhaust pipe	mm	35
Dimensions (L x W x H)	cm	110 x 54 x 93
Dry weight	Kg	247

### Engine

Brand	-	Kohler
Model	-	KD425/2
Cooling	type	Aria
Cycle	type	4-tempi diesel
Mechanical power	KWm	14
No. cylinders / arrangement	-	2 - V
Bore and stroke	mm	85 x 75
Displacement	cm <sup>3</sup>	851
Cruise	type	Meccanico

### Alternator

Phases		1 + N
Degree of protection		IP23
Cooling		Forced air
Voltage Regulator	type	AVR
Distortion Waveform	%	4

### Environmental conditions

Temperature	°C	25
Relative humidity	%	30
Maximum altitude	mt	1000

### Benefits

Supersilenced
Forklift Chassis with integrated anti-tip
Central Lifting Hook
Easy Start Battery Lead-acid starter
High performance alternator
Integrated fuel tank
Fuel reserve
Electrical Starting

### System control board

N.2 CEE 2P+T 32A 230V
N.1 CEE 2P+T 16A 230V
Presetting for connection of ATS
Start/Stop Emergency button
Starting Key
Frequencymeter
Voltmeter - Hourmeter
Battery fuse
Magnetothermal
Grounding
Engine protection card



### Documentation

Manual and Maintenance
EC Declaration of Conformity

### Optionals



The QAMPE panel permits the control and the management of the generating sets in case of emergency with the main. It controls the main, the engine and the battery and intervenes in case of necessity. It is also provided with a manual command in case of electronic breakdown that keeps active the protections of the generating set. It get ready for remote control and is equipped with a powerful and precise battery charger.

Automatic control panel (QA MPE 017 B)
Flexible expansion joint for exhaust
Off road trailer kit
Radio control
Remote control with 20 to 50 m

The technical data can be changed due to improvements or changes in the product.