



Generating Set Diesel

GE.ZIP 120 K DT AE

Technical data

Standard voltages	V	230	400
Power	kVA	5*	12,3
Operating regime	rpm	3000	
Frequency	Hz	50	
Current	A	21	18
Voltage accuracy	%	+9% -4%	
Frequency accuracy	%	+/- 3%	

General data

Start-up	type	Electric
Sound pressure level at 7 m	dba	71
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	250

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 ³	851
Cruise	type	Meccanico

Alternator

Phases	3 + 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

* Not to be taken simultaneously with the three-phase power

Benefits

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

System control board

N. 1 CEE 2P+T 32A 230V
N. 1 CEE 2P+T 16A 230V
N. 1 CEE 3P+N+T 16A 400V
Presetting for connection of ATS
Start/Stop Emergency button
Starting Key
Engine protection card
Voltmeter - Hourmeter
Battery fuse
Magnetothermal
Grounding



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

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