

Generating Set Diesel GE.ZIP 065 Y DT AE

Technical data

Standard voltages	V	230	400
Power	kVA	2,4*	6,5
Operating regime	rpm	3000	
Frequency	Hz	50	
Current	A	10	9
Voltage accuracy	%	+9% -4%	
Frequency accuracy	%	+/- 3%	

General data

Start-up	type	Electric
Sound pressure level at 7 m	dba	69
Tank	lt	19
Autonomy at 75% load	h	15
Battery - minimum capacity recommended	Ah	45
Diameter exhaust pipe	mm	35
Dimensions (L x W x H)	cm	103 x 62 x 80
Dry weight	Kg	224

Engine

Brand	-	Yanmar
Model	-	L100
Cooling	type	air
Cycle	type	4-tempi diesel
Mechanical power	KWm	7,4
No. cylinders / arrangement	-	1 - L
Bore and stroke	mm	86 x 75
Displacement	cm ³	435
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	
Frequencymeter	
Voltmeter - Hourmeter	
Battery fuse	
Magnetothermal	
Grounding	

Documentation

Manual and Maintenance
EC Declaration of Conformity

Optionals

	<p>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.</p>
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.