

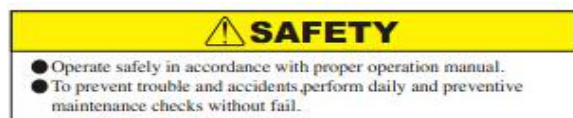
POWER YOUR FUTURE

GAS Generator

17,5 KVA (15 KW)

Prime Power: 17,5 KVA

GENERATING POWER SOLUTIONS



Increased availability for new operations

Reliable, robust and versatile generator.
Ready to deliver power for a next job.

Increased uptime during operations

Once installed on the end-user-site, the generator will be ready to run: "peace of mind" operation.

Reduced service & maintenance costs

Longer service intervals.
Quicker and more efficient service jobs.

GAZ series

Technical Data

Model		GAZ-15
Rated power LPG	KW	15 KW
Rated power NG	KW	14 KW
Rated voltage line to line	V	230/400 Volts
Rated current LPG	A	76,5
Rated current NG	A	69,6
Maximun sound level	dB(@7m)	72

Engine

Model		465D
aspiration		natural aspiration
ignition system		EMC ignition
No. cylinders		4
Displacement	cc	998 cc
Bore*Stroke	mm	L4 65,5 x 74
Compression ratio		9,5:1
Rated speed	r/min	3000
Rated net power(with fan)	Kw	18
ignition system		transistor
Governor type		electronic
Start Motor	V	12 0,8 KW
rotary oil filter		yes
battery start		52 A
low oil pressure shutdown		yes
electric start		yes

Exhaust System

Exhaust gas temp	°C	89
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Alternator

Model	javac	8 KW
Power factor		0,9
Phase		three
Voltage	V	400 volts
volt reg system		AVR
Wiring Type		3 Phase 3 wire, Y type
Bearing		1
Power factor		0,8
Frequency	Hz	50
Prime power	KVA	10
Exciter Type		brush
Voltage regulation	%	±0.5
Protection Grade		IP 23
Insulation grade		F
Altitude	m	≤1000

Controller

Model	HSC940
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Protective functions:

- Low oil pressure
- High water temperature
- High/low voltage
- High Engine Temperature and Overspeed.
- Voltage regulator frequency regulator
- Emergency stop
- Start failure
- alternator voltage detection

Max back pressure	kPa	10
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Air Intake System

Max intake restriction	kPa	/
Consumption	m³/min	/
Air flow	m³/min	/

Fuel System

NG consumption	m³/hr	5,8
LPG consumption	kg/hr	5,6
NG pressure range	Kpa	1,3 - 2,7
LPG pressure range	Kpa	1,7 - 2,7

Lubrication System

Total system oil capacity	L	3,5
Oil consumption	g/kwh	≤3
Min oil pressure	MPa	1,2

(continuous operation)

Cooling System

cooling system		liquid cooling
Thermostat	°C	85-92
Max top tank temperature	°C	60 C

Standard Features

Radiator 50°C max, fans are driven by belt	●
12 V charge alternator	●
Alternator: single bearing alternator IP23,	●
low oil pressure shut down,	●
Standard auto control system	●
One set of air filter, fuel filter, oil filter	○
Main line circuit breaker/MCCB	●
Base fuel tank	option
one 12V batteries, rac and cable	●
Exhaust system(Ripple flex exhaust pipe,	●
exhaust siphon, flange, muffler	●
User manual	●

Options

Battery charge	○
Engine heater	○
Alternator heater	○
PMG	○
Water oil separator	○
Daily fuel tank	○
Remote control panel	○
Automatic transfer switch/ATS	○
Switch box	○

Warranty*

Engine

12 months from date of purchase and 1000 hours.

Generator

12 months from date of purchase or 1000 hours



Control Module Options



- Auto generator control module
- Control module with " Three Remote Control " functions
- ATS auto load transfer screen
- Synchronising control modules
- Power output cabinet

dimensions & info

including packing	LxWxH	1376x810x960
nuit dimension	LxWxH	1470x900x1100
nett weight	kg	345
gross weight	kg	380
noise at 7 meter	dBa	72
sound insulation		dobbel metal plate
soundproof material		soundproof cotton
enclosed muffler		yes
canopy coating: powder coating		
protection levell		IP 23
emercency stop switch		yes
fuel solenoid valve		dual solenoid valve

voltage steady

type	electron
sensing	single
material of alternator	red electrolyse cuppe
type of alternator	synchronous
controller location	at side on panel
governor	mechanical
frequency regulation	synchronism
steady frequency adjustment	± 2.5%

(whichever occurs first).