

GVi 15500



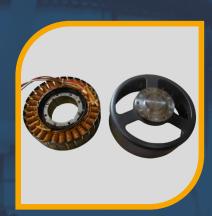


Control panel





Variable speed Kubota engine



PMG Alternator

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GVi 15500 / TECHNICAL DATA

ΕN

MARINE POWER GENERATOR
OUTPUT POWER 15 kW SINGLE-PHASE
KUBOTA VARIABLE SPEED DIESEL ENGINE
SILENCED VERSION

AC generator 50/60Hz

- Type: Permanent magnet (PMG)
- Cooling:Air/water (Intercooler W/A)
- Continuous power: 15 kW
- Voltage (V): 230 240
- Power factor: cos φ I
- Voltage stability: ±1%
- Frequency stability: ±1%

Variable speed Diesel engine

- Type: Kubota D1105-E4 3 cyl. 24,8 hp (18,5 kWm) 1123 cm³
- Starting system: electric (12Vdc)
- · Easy access in case of maintenance of feeding system, lubrication system, sea/water pump and air filter
- · Safety stop in case of low oil pressure
- Safety stop in case high engine temperature or exhaust gas temperature
- · Oil filter and fuel filter easy to replace
- Quick access to seawater pum

Standard Features

- Controller with digital display for full monitoring of generator parameters: manual start, Vac
 voltage, frequency Hz, engine rpm, hourmeter, genset battery voltage, engine oil pressure, low
 oil pressure alarm, engine temperature, engine pre-heating, high engine temperature warning
 and shutdown alarm, high alternator temperature warning and shutdown alarm, alarms history,
 maintenance warning + 10 mt connection cable
- Emergency stop button
- Thermal protection

Accessories on request

- Siphon break
- Filter kit
- Exhaust kit
- Separator and exhaust advice
- Remote START/STOP panel (20 mt cable)
- Remote start panel with display (20 mt cable)
- Insulated two poles kit

Noise level

• 56 dBA @ 7mt

Other features

- Insulation Class: H
- Ambient temperature: 40 °C (*)
- Altitude: 1000 mt (*)
- Mechanical Protection: IP 23
- Dimensions (L \times W \times H): 800 \times 514 \times 647 mm
- Dry weight: 235 Kg
- Max. inclination: 30°
- Water pump flow (I/min): 22
- Cooling system: intercooler system heat exchanger (sea water/air) that provides the optimal temperature for the best performance and reliability of the gensets despite the on board allocation and the room temperature
- Soundproof cabin made of extremely light marine aluminum with very high resistance to external agents