









Compact and versatile marine generator equipped with Kubota 1500 RPM engine.

The group is cooled through a heat exchange with the engine room.



### STANDARD EQUIPMENT



### GS series

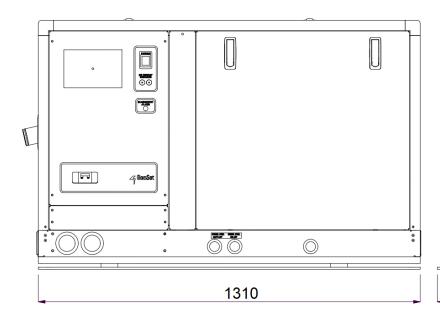
Controller with digital display for full monitoring of generator parameters: start, voltage, frequency, power, amperage, engine rpm, hourmeter, genset battery voltage, engine oil pressure, engine and alternator temperature, engine pre-heating, alternator battery charger failure alarm, inverter failure alarm, protection alarm for overload, short circuit, high and low voltage, high and low frequency, high and low rpm, alarms history, maintenance warning

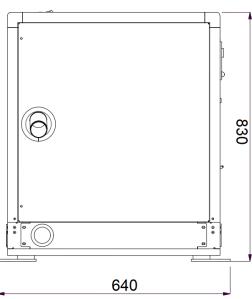
- Other features: direct ECU communication via CAN line, possibility to disable all protections (emergency mode operation), automatic start for low battery voltage level, possibility for a Start/Stop remote switch (AUT mode), possibility to have multiple remote devices

- Emergency stop button
   Thermal and magneto-thermal protection
   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 pump
- Cooling system: cupronickel exchanger (heat exchange between coolant liquid and sea water)
   Soundproof cabin made of extremely light marine aluminum with very high resistance to external agents

#### **DIMENSIONS IN MM**











# GS SERIES

## TECHNICAL DATA

| - 10                      | GS 9.5 K                     | GS 22 K          | GS 26 K       | GS 29 K  |  |  |  |
|---------------------------|------------------------------|------------------|---------------|----------|--|--|--|
| Noise level<br>Lwa        | 49 dBA @ 7 mt                |                  | 54 dBA @ 7 mt |          |  |  |  |
| AC generator-50Hz         | Synchronous                  |                  |               |          |  |  |  |
| Cooling                   | Air                          |                  |               |          |  |  |  |
| Single-phase max. power   | 8 kW                         | 22 kW            | 24 kW         | 27 kW    |  |  |  |
| Voltage (V)  Power Factor | 115 / 230                    |                  |               |          |  |  |  |
| Voltage stability         | cos φ 1<br>±2%               |                  |               |          |  |  |  |
| Frequency stability       | ±2%<br>±5%                   |                  |               |          |  |  |  |
| Treddening stability      |                              |                  |               |          |  |  |  |
| Kubota 1500 RPM engine    | D 1105                       | V 2403           | V 3300        | V 3300   |  |  |  |
| Fuel                      | Diesel                       |                  |               |          |  |  |  |
| No. cylinders             | 3                            | 4                | 4             | 4        |  |  |  |
| Power                     | 12,7 HP                      | 29,5 HP          | 38,8 HP       | 38,8 HP  |  |  |  |
| Displacement              | 1123 cm3                     | 2434 cm3         | 3318 cm3      | 3318 cm3 |  |  |  |
| Injection system          | Direct Indirect              |                  |               |          |  |  |  |
| Speed governor            | Mechanical Electronic        |                  |               |          |  |  |  |
| Starting system           | Electric                     |                  |               |          |  |  |  |
| Fuel consumption @ 100%   | 2,9 lt/h                     | 6,1 lt/h         | 11 lt/h       | 11 lt/h  |  |  |  |
| Insulation Class          | Н                            |                  |               |          |  |  |  |
| Ambient temperature       | 40 °C                        |                  |               |          |  |  |  |
| Altitude                  | 1000 mt                      |                  |               |          |  |  |  |
| Degree of protection      | IP 23                        |                  |               |          |  |  |  |
|                           | 921x581x 1133x630x 1310x640x |                  |               |          |  |  |  |
| Dimensions (LxWxH)        | 656 mm                       | nm 728 mm 830 mm |               |          |  |  |  |
| Dry weight                | 288 kg 465 kg 610 kg         |                  |               |          |  |  |  |
| Max. inclination          | 30°                          |                  |               |          |  |  |  |
|                           | 25                           |                  | 40            |          |  |  |  |





### CUSTOMIZATIONS

#### **GS SERIES**

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



