

MARINER 550 S

MARINE

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Control panel



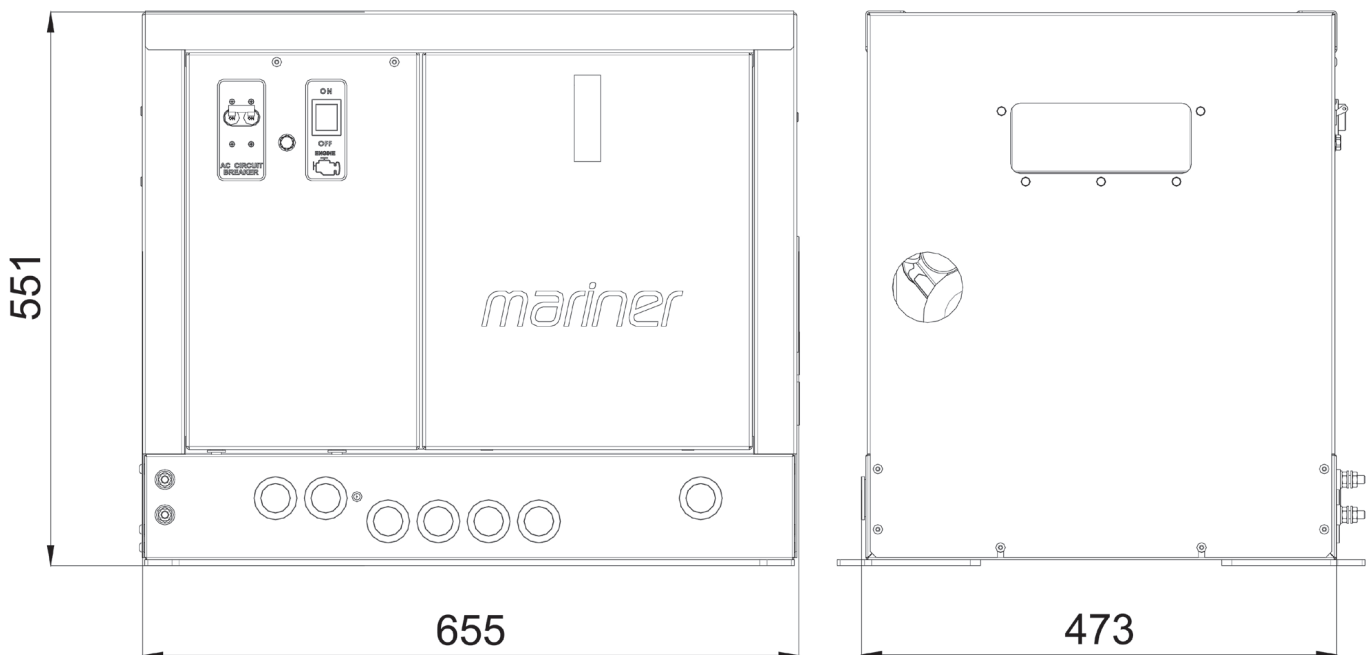
3000 rpm Kubota engine



Input/Output fuel pipe



Unit of measure: mm



We reserve the right to change data, images and drawings without notice.
For more information, you may contact your local dealer or Mase Generators S.p.A.

Mase Generators spa

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Output power 5,5 kW single-phase

Description

- Marine power generator
- Diesel engine 3000 rpm
- Silenced version

AC generator - 50Hz

- Type: synchronous, 2 poles, self-excited, brushless, safety stop for high winding temperature
- Cooling: air
- Max. power: 5,5 kW
- Voltage (V): 115 - 230
- Power factor: $\cos \phi$ 1
- Voltage stability: $\pm 10\%$
- Frequency stability: $\pm 5\%$

Diesel Engine 3000 rpm

- Type: Kubota Z482 - 2 cyl. - 11,1 hp (8,3 kWm) - 479 cm³
- Starting system: electric (12Vdc)
- Fuel consumption @ 100%: 2,6 lt/h
- 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 high exhaust gas temperature
- Oil filter and fuel filter easy to replace
- Quick access to seawater pump

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

- 55 dBA @ 7mt

Other features

- Insulation Class: H
- Ambient temperature: 40 °C (*)
- Altitude: 1000 mt (*)
- Mechanical Protection: IP 23
- Dimensions (L x W x H): 655 x 473 x 551 mm
- Dry weight: 155 Kg
- Max. inclination: 30°
- Water pump flow (l/min): 24
- 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

(*) - For altitude and temperature values other than those listed above, please consult the manufacturer to verify the available power.