

# MARINER 560 S

MARINE

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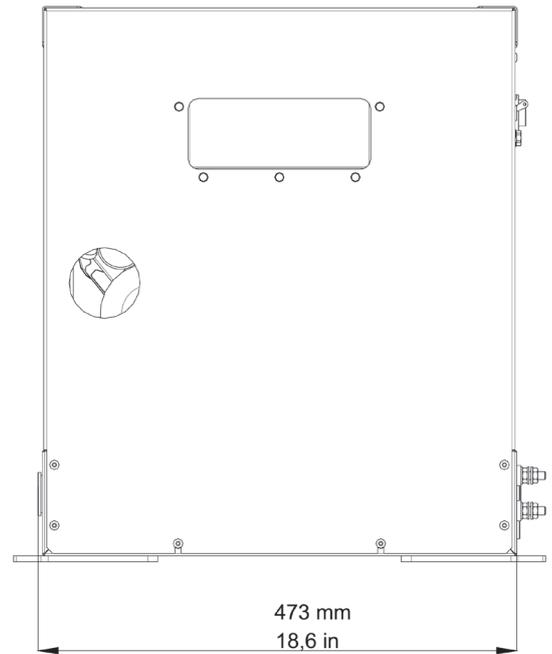
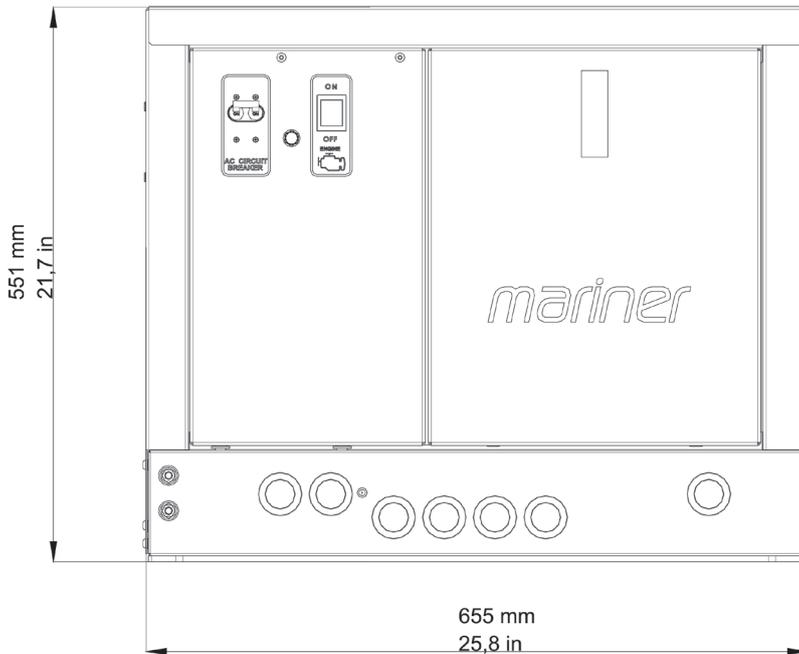
Control panel



3600 rpm Kubota engine



Input/Output fuel pipe



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Output power 5,5 kW single-phase

## Description

- Marine power generator
- Diesel engine 3600 rpm
- Silenced version

## AC generator - 60Hz

- Type: synchronous, 2 poles, self-excited, brushless, safety stop for high winding temperature
- Cooling: air
- Max. power: 5,5 kW
- Voltage (V): 120-240
- Power factor:  $\cos \phi 1$
- Voltage stability:  $\pm 10\%$
- Frequency stability:  $\pm 5\%$

## Diesel Engine 3600 rpm

- Type: Kubota Z482 - 2 cyl. - 13,3 hp (9,9 kWm) - 479 cc - 29,2 cid
- Starting system: electric (12Vdc)
- Fuel consumption @ 100%: 2,7 lt/h - 0,7 gal/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

- 56 dBA @ 7mt - 23 ft

## Other features

- Insulation Class: H
- Ambient temperature: 40 °C - 104 °F (\*)
- Altitude: 1000 mt - 3281 ft (\*)
- Mechanical Protection: IP 23
- Dimensions (L x W x H): 655 x 473 x 551 mm - 25,8 x 18,6 x 21,7 in
- Dry weight: 155 kg - 342 lb
- Max. inclination: 30°
- Water pump flow: 24 lt/min - 6,3 gal/min
- 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.

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.