



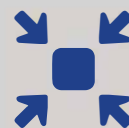
Variable speed

**SUPER
SILENCED**

Soundproof box



Easy installation



Compact



Inverter

Cutting edge marine generators that automatically calibrate to the required power, the engine revs vary depending on the load request between 2100 and 3150 RPM (1450 and 2300 RPM for GVi 15.5 LOW model).

Inside the enclosure that houses the engine and a particularly compact permanent magnet alternator (PMG) there is as well the Inverter which avoids the external circulation of large cables with high voltages.





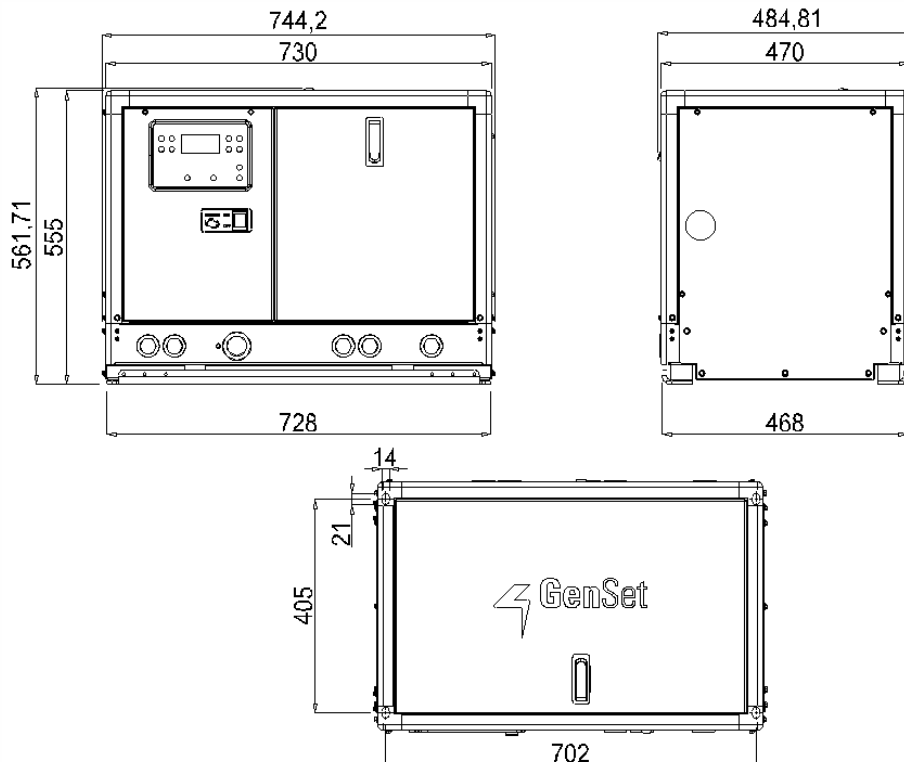
GVi series

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
- 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: 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 roomtemperature
- Soundproof cabin made of extremely light marine aluminum with very high resistance to external agents

DIMENSIONS IN MM



	GVi 6500	GVi 8500	GVi 10500	GVi 12500	GVi 15500
Noise level Lwa	54 dBA @ 7 mt				56 dBA @ 7 mt 50* dBA @ 7 mt
AC generator-50/60Hz Cooling	PMG Air/water (Intercooler W/A)				
Single-phase max. power	6,5 kW	8,5 kW	10,5 kW	12,5 kW	15 - 16,2* kW
Voltage (V)	230 - 240				
Power Factor	cos ϕ 1				
Voltage stability	$\pm 1\%$				
Frequency stability	$\pm 1\%$				
Kubota 2100-3150 engine*	Z 482	Z 602	D 722	D 902	D1105-V1505*
Fuel	Diesel				
No. cylinders	2	2	3	3	3 - 4*
Power	11,1 HP	14,5 HP	16,6 HP	18 HP	24,8 HP
Displacement	479 cm ³	599 cm ³	719 cm ³	898 cm ³	1123 - 1498* cm ³
Injection system	Indirect				
Speed governor	Electronic with actuator				
Starting system	Electric				
Insulation Class	H				
Ambient temperature	40 °C				
Altitude	1000 mt				
Degree of protection	IP 23				
Dimensions (LxWxH)	650x468x555 mm	730x468x555 mm		800x514x647 mm 885x514x648* mm	
Dry weight	161 kg	172 kg	176 kg	185 kg	235 - 252* kg
Max. inclination	30°				
Water pump flow (l/min)	22				

* for VS 15.5 LOW 1450-2300 RPM model



GVi 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

NOTE

