GVi 10500 - 10600

SUPER SILENCED
Soundproof box

Easy installation

Compact

The engine revs vary depending on the required load; therefore, if you have only few electrical applications connected, the genset will automatically calibrate to the required power, while ensuring exceptional voltage and frequency stability. That means lower fuel consumption, reduction of emissions, lower need of maintenance and more silent operation. Extremely compact and quiet, the genset is equipped with a double shock absorbing system to increase comfort: the first on absorbs vibrations from engine-alternator to the frame, the second one absorbs residual micro-vibrations from frame to vessel.

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GVi 10500 - 10600 STANDARD EQUIPMENT

Control panel

_ CBU EVO IL4 device controls and drives the genset. The large display and control pushbuttons allow easy use and monitoring:

- Manual start
- Voltage Vac
- Frequency Hz
- Engine rpm
- Hour meter
- Genset battery voltage
- Oil low pressure alarm
- Engine preheating
- Engine high temperature alarm
- Alarm history
- Maintenance warnings

_ Emergency stop button

_ Magneto-thermal protection

Engine

_Easy maintenance access to the feeding and lubrification systems, the sea/water pump and the air filter

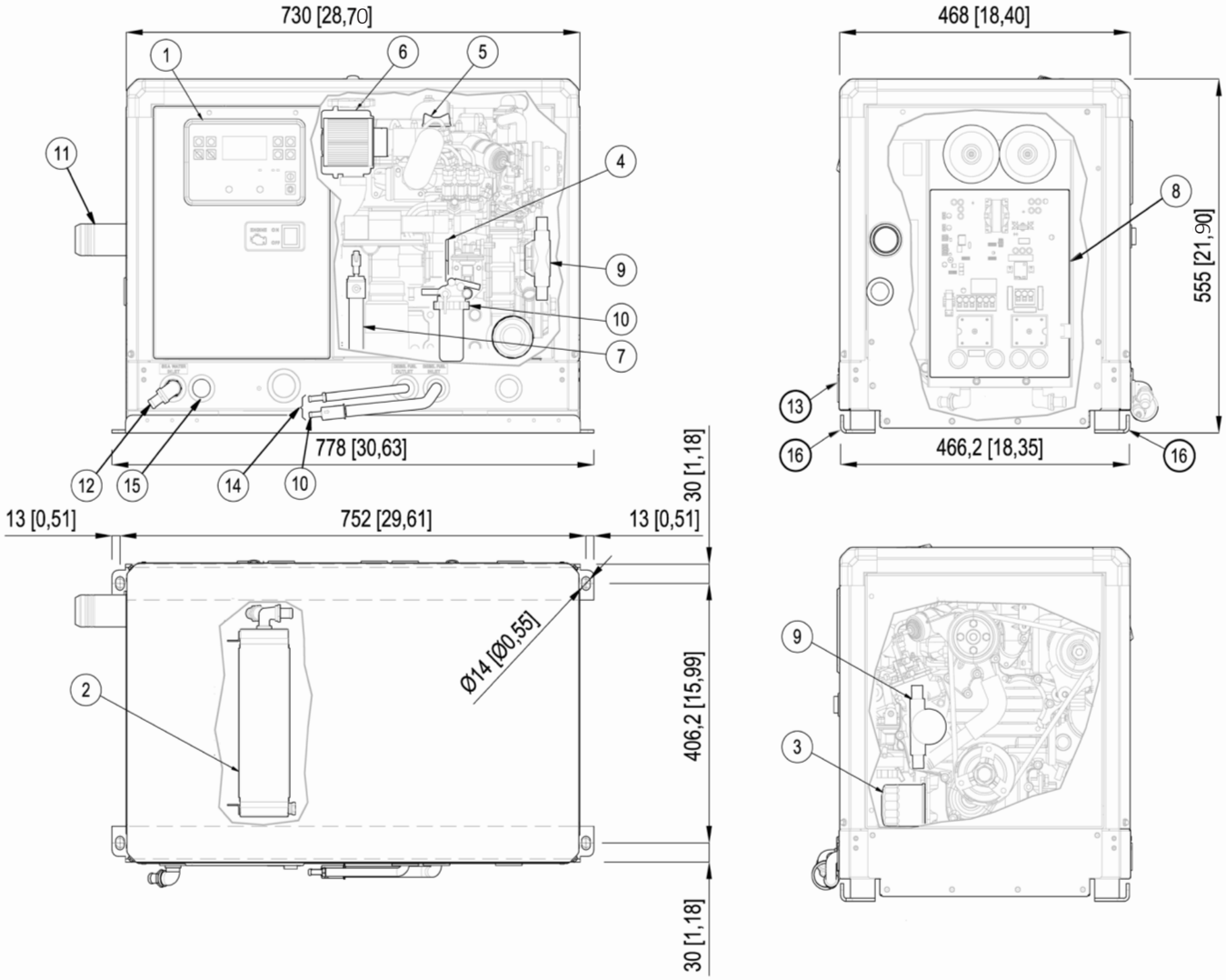
_Double vibration dumping system

_Oil drain pump

Soundproof cabin

_Made of extremely light marine aluminum with very high resistance to external agents

Insulated poles kit (for metal hull boats), dry exhaust kit and keel cooling kit are available on request



1. Control panel
2. Air / water exchanger
3. Oil filter cartridge
4. Oil dipstick
5. Engine oil filler
6. Air filter
7. Oil drump pump
8. Fresh water pump
9. Sea water pump
10. Fuel filter
11. Exhaust manifold (d.50 mm)
12. Sea water intake (d.16 mm)
13. Battery connections
14. Fuel tank connections (d.8 mm)
15. Cables outlet
16. Genset fixing brackets

GVi 10500 - 10600 TECHNICAL DATA

	50 Hz	60 Hz
AC alternator	Permanent magnets (PMG)	
Cooling	Air/Water (Intercooler W/A)	
Voltage	230 to 240 V	115 to 240 V
Frequency	50/60 Hz	
Amps	45.7 to 43.8 A	91.3 to 43.8 A
Max. Power	10.5 kW	
Power Factor	cos ø 1	
Insulating class	H	
Voltage stability	±1%	
Frequency stability	±1%	

The power is referred to a sea water temperature up to 31°, an atmosferic pressure of 100 KPa and a humidity percentage of 30%

Model	KUBOTA D722
Type	Diesel 4 stroke
Cylinders	nr 3
Cylinder block material	Cast iron
Bore	67 mm - 2.64 in
Stroke	68 mm - 2.68 in
Displacement	719 cc - 43.88 CID
Power	16.6 hp - 12.21 kWm (at 3150 RPM)
RPM	2150 - 3150
Compression ratio	23.5:1
Combustion system	Indirect injection
Engine head material	Cast Iron
Speed governor	Electronic with actuator
Lubrication system	Forced
Oil sump capacity with filter	2.7 l - 0.76 gl
Engine stop system	Electromagnet
Fuel pump	Electric
Max. fuel pump head	700 mm - 27.5 in
Fuel consumption	4.24 l/h - 1.12 gl/h
Starting battery	65 Ah - 12 V
Battery charger	30 Ah - 12 V
Starter motor	0.8 kW - 12 V
Max. inclination	25°
Water pump flow	22 l/min - 5.8 gl/min
Sea water inlet pipe Ø	16 mm - 5/8"
Exhaust pipe Ø	50 mm - 2"
Input/Output fuel pipe Ø	8 mm - 5/16"

Dimensions (L x W x H)	730 x 468 x 555 mm - 28.70 x 18.40 x 21.90 in (with soundproof box)
Weight	176 Kg - 388 lb
Noise Level	54 dBA at 7 mt (23 ft)

	Accessory	Code
Accessories on request	· Installation kit D.50: filtering set, exhaust set and siphon break D.16	012276
	· Filtering kit: sea water inlet, sea water strainer, taps, fittings D.16 - ref.5	04349
	· Mase exhaust kit: sea water lock, silencer, outlet D.50 - ref.3	04658
	· Mase super silenced exhaust kit & exhaust gas separator D.50 - ref.6	010078
	· Siphon break D.16 - ref.4	04290
	· Mase Muffler D.50	70795
	· Silencer Mase D.50	71809
	· Mase water/gas exhaust separator D.50	04488
	· Vetus LP50 muffler	71148
	· Vetus silencer MP50	71751
	· Silencer Vetus c.71751 with soundproofing sponge	039866
	· Vetus Separator LGS5038	71717
	· Centek muffler 2"	71155
	· Centek 2" water/gas exhaust separator	71156
	· Water protection	040539
	· Parallel cable	036625
	· Soundproofing cabin	038032
	· Remote control panel START/STOP with 20 mt cable for Comap IL4 - ref.1	037698
	· Remote control panel for Comap IL4 with 20mt cable - ref.2	039608
	· Cruise KIT	913651

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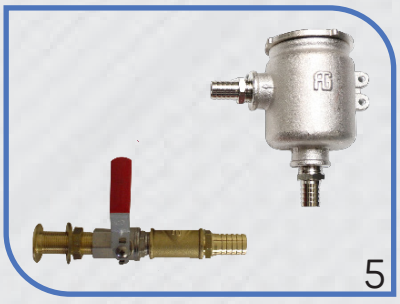
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