



**SUPER
SILENCED**

Soundproof box



Easy installation



Compact

The intercooler W/A assures the perfect functioning of the generator independently from the external environment temperature, therefore the alternator and the engine will work at ideal temperature optimizing the performance and reliability of the genset.

The generator may be installed in any room on the vessel without the need of ventilation blowers.

Extremely compact and quiet, the generator is equipped with a double shock absorbing system to increase comfort: the first one absorbs vibrations from engine-alternator to the frame, the second one absorbs residual micro-vibrations from frame to vessel.

GSi 8.5 K - 9.6 K

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
- Hour meter
- Genset battery voltage
- Oil low pressure alarm
- Engine preheating
- Engine high temperature alarm
- Alternator battery charger failure alarm
- Protection alarm for frequency and rpm
- Alarm history
- Maintenance warnings
- General alarm outlet
- RUN outlet
- Ready outlet
- Programmable AUX outlet

- _ Emergency stop button
- _ Magneto-thermal protection

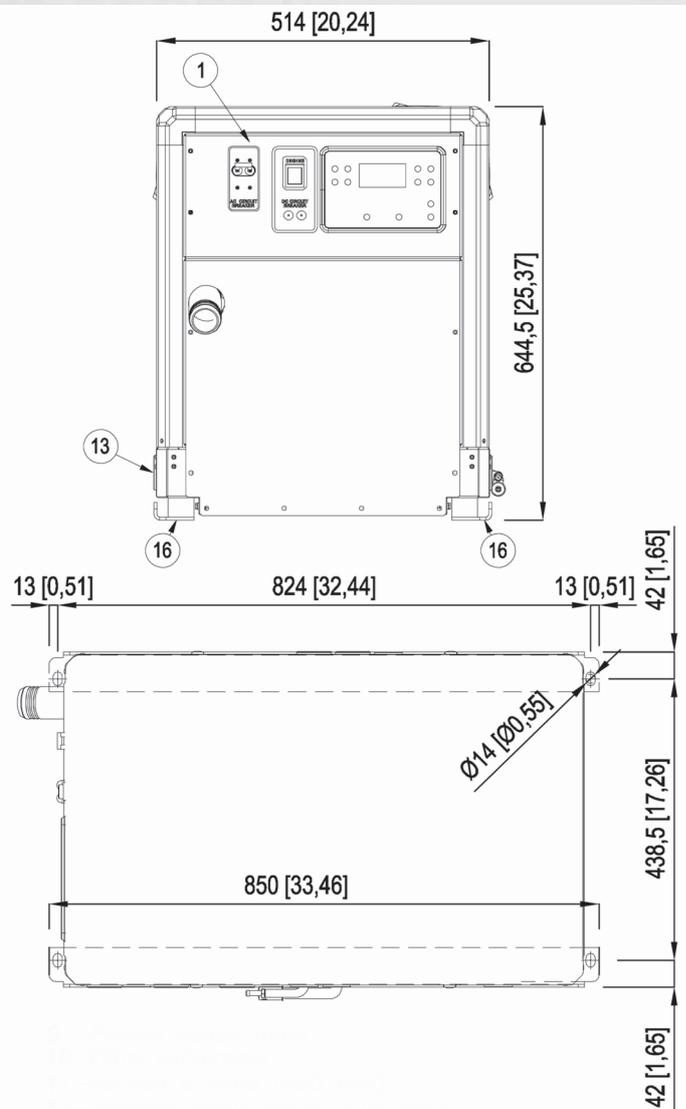
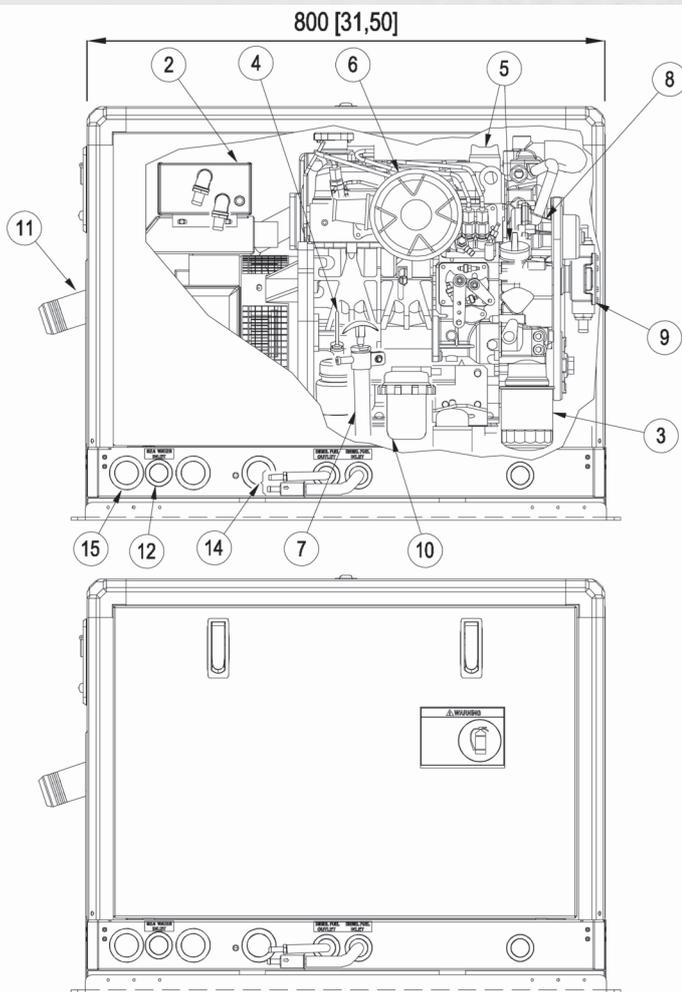
Engine

- _ Easy maintenance access to the feeding and lubrication 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



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



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TECHNICAL DATA

50 Hz

60 Hz



AC alternator	Synchronous, 4 poles, self-energized, with capacitors, brushless	
Cooling	Air/Water (Intercooler W/A)	
Voltage	115 or 230 V	120 or 240 V
Frequency	50 Hz	60 Hz
Amps	60.8 or 30.4 A	73.3 or 36.6 A
Max. Power	7 kW	8.8 kW
Continuous power	6.5 kW	8 kW
Power Factor	cos ϕ 1	
Insulating class	H	
Voltage stability	$\pm 10\%$	
Frequency stability	$\pm 5\%$	

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

Model	Kubota D1105	
Type	Diesel 4 stroke	
Cylinders	nr 3	
Cylinder block material	Cast Iron	
Bore	78 mm - 3.07 in	
Stroke	78.4 mm - 3.08 in	
Displacement	1123 cc - 68.5 CID	
Power	12.7 hp - 9.5 kWm	15.4 hp - 11.5 kWm
RPM	1500	1800
Compression ratio	24:1	
Combustion system	Idirect injection	
Engine head material	Cast Iron	
Speed governor	Mechanical	
Lubrication system	Forced	
Oil sump capacity with filter	4 l - 1.05 gl	
Engine stop system	Solenoid valve	
Fuel pump	Electric	
Max. fuel pump head	70 cm - 2.29 ft	
Fuel consumption	2.9 l/h - 0.76 gl/h	3.3 l/h - 0.87 gl/h
Starting battery	80 Ah - 12 V	
Battery charger	30 Ah - 12 V	
Starter motor	1.2 kW - 12 V	
Max. inclination	30°	
Water pump flow	25 l/min - 6.6 gl/min	
Sea water inlet pipe \varnothing	15 mm - 1/2"	
Exhaust pipe \varnothing	50 mm - 2"	
Input/Output fuel pipe \varnothing	8 mm - 5/16"	

Dimensions (L x W x H)	800 x 514 x 644.5 mm - 31.5 x 20.2 x 25.5 in (with soundproof box)	
Weight	230 Kg - 507 lb (with soundproof box)	
Noise Level	49 dBA at 7 mt (23 ft)	51 dBA at 7 mt (23 ft)

Accessory

Code

Accessories on request

1. Remote control panel with 20 mt cable for Comap	037698
2. Remote control panel for Comap IntelliLite4 with 20 mt cable	039608
3. VETUS Exhaust kit: sea water lock, silencer, outlet D.50	09935
4. Siphon break D. 20	03796
5. Filtering kit: sea water inlet, sea water strainer, taps, fittings D.20	016422
6. Super silenced exhaust kit & exhaust gas separator D.45/50	010078
7. Centek muffler 2"	71155
8. Centek exhaust gas separator 2"	71156
9. Water protection kit	040540
· Engine oil pressure and temperature sensor kit (Kubota)	039678
· Muffler D45/50	70795
· Muffler Vetus LP50S	71148

