

**Variable Speed**

**10.5kW**

**50/60Hz**

## Standard features

### Engine

- Kubota Z722, diesel, 3 Cyl., 16,6 hp (12,3 kWm) – 719 cm<sup>3</sup>
- Starting system: electric (12V DC)
- Easy access to fuel line, lubrication system, sea/water pump and air filter
- Safety stop in case of low oil pressure, high temperature of engine or exhausts
- Double vibration reduction system

### Alternator

- Permanent Magnet (PMG)
- Insulation class: H.
- Safety stop for high-temperature.

### Engine and alternator cooling

- Heat exchanger water/air system

### Sound shield

- Aluminium main frame and aluminium 5754 panels

### Control Unit

- IP54 protection
- ON/OFF/START/STOP/MENU soft-touch buttons
- Digital display for generator parameters monitoring: 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
- 485 Mod-Bus connector for monitoring generator by boat main control monitor
- GSM control (ON/OFF – alarms)



## ENGINE

<b>Model</b>	Kubota D722
<b>Type</b>	Diesel, 3 Cyl.
<b>Power</b>	16,6 hp (12,3 kWm)
<b>Bore/Stroke mm (inch)</b>	67.0 x 68.0 (2.64 x 2.68)
<b>Displacement</b>	719 cm <sup>3</sup>
<b>Combustion system</b>	Indirect injection
<b>Aspiration</b>	Naturally aspirated
<b>Fuel system</b>	In-line pump
<b>Fuel consumption @ 75%</b>	3.1 l/h
<b>Starting battery</b>	12V DC
<b>Max. Inclination</b>	30°
<b>Water pump flow</b>	22 l/min

## ALTERNATOR

<b>Type</b>	Permanent Magnet (PMG)
<b>Voltage</b>	230/240 V
<b>Max. Power output</b>	10.5 kW
<b>Power factor (cos φ)</b>	1
<b>Insulating class</b>	H
<b>Voltage stability</b>	± 1%
<b>Frequency stability</b>	± 1%

<b>Dimension (Length x Width x Height)</b>	730 x 468 x 555 mm (28.74 x 18.42 x 21.85 inch)
<b>Weight</b>	176 Kg – 388 lbs (with sound shield)
<b>Noise level</b>	54 dB(A) at 7m (3.28 ft)

