



# DYNAMICA MINI 100V SINGLE-PHASE MARINE GENERATOR 10.5kW

## Product description:

### **DYNAMICA MINI 100V SINGLE-PHASE MARINE GENERATOR 10.5kW**

The DYNAMICA MINI100V single-phase silenced marine generator is equipped with a Kubota Z722 diesel engine, it is able to deliver a maximum power of 10,5kW with variable speed.

The DYNAMICA MINI100V marine generator is equipped with a soundproof cabin that makes it super silent, with a sound emission of 54dB(A) at a distance of 7 m. The painted aluminum soundproof cabin is extremely lightweight and of very high resistance to external agents.

The DYNAMICA MINI100V allows easy access for maintenance of the power supply and lubrication systems, sea water pump, air filter, oil filter and fuel. It is also equipped with safety systems of auto stop for low oil pressure and high temperature engine or exhaust gas.

#### **DYNAMICA MINI100V control unit**

- IP54 protection
- ON/OFF/START/STOP/MENU soft-touch keys
- Digital display for Dynamica monitoring
- 10m connection cable
- Mod-Bus 485 connector for generator monitoring from the main control panel
- GSM communication for generator start and stop, alarm messages reception

#### **Engine**

- Kubota Z722, diesel, 3 cil., 16.6 hp (12.3 kWm) - 719 cm<sup>3</sup> - Electric start, 12V DC
- Easy access to the fuel line, lubrication system, salt water pump and air filter
- Emergency stop in case of low oil pressure, high engine temperature or exhaust
- Double anti-vibration system

#### **TECHNICAL FEATURES DYNAMICA MINI100V**

Phase Type: Single Phase



Maximum Power: 10.5 KVA / 10.5 KW

Factor cos ?: 1

Fuel: Diesel

Voltage: 230 - 240 V

Frequency: 50 - 60 Hz

Motor: Kubota Z722, 4 Stroke

Mechanical Power: 16. 6 Hp

Displacement: 719 cc

Engine speed: 2100 ÷ 3150 rpm

Sound pressure: 54 dB(A) @ 7 m

Alternator: Permanent magnets (PMG)

Consumption: 3.1 l/h @ 75 %

Length: 730 mm

Width: 468 mm

Height: 555 mm

Weight: 176 Kg

Looking for a marine generator with different technical features? [Here](#) you can find the full range of DYNAMICA generators or other specialized brands

Images and technical data not binding.

#### **Product features:**

Phase: Single phase

Maximum power single phase (KW): 10.5

Maximum power single phase (KVA): 10.5

Fuel: Diesel

Frequency (Hz): 50 / 60

Voltage (V): 230 / 240

Engine: Kubota Z722

Engine rpm (rpm): 2100 ÷ 3150

Starting system: Electric

Engine capacity (cm<sup>3</sup>): 719

Number cylinders: 3

Cooling: Heat exchanger air/water

Inyección : Indirect

Alternator: Permanent magnets

Bore x stroke (mm): 67 x 68



Consumption (L/h): 3.1

Acoustic pressure: 54 dB(A) at 7 m

Length (mm): 730

Width (mm): 468

Height (mm): 555

Dry weight (Kg): 176

Product type: Generator

Engine manufacturer: Kubota

