



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

Reference: MINI 100V Standard

### 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  $\phi$ : 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.

## Technical Sheet

|                                    |                          |
|------------------------------------|--------------------------|
| 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                   |