



# DYNAMICA MINI 90E SINGLE PHASE MARINE GENERATOR 9.6KW 60HZ EPA

## Product description:

### DYNAMICA MINI 90E SINGLE PHASE MARINE GENERATOR 9.6KW 60HZ EPA

The DYNAMICA MINI 90E single phase silenced marine generator is equipped with a Kubota D722 diesel engine with **EPA emissions standard** capable of delivering a maximum power of 9.6KW at 3600 rpm.

The DYNAMICA MINI 90E marine generator is equipped with a soundproof cabin that makes it super quiet, with a sound emission of 56dB(A) at a distance of 7 m. The soundproof cabin in painted aluminum is extremely light and of very high resistance to external agents.

Equipped with a synchronous, self-excited, brushless alternator, with its compact size and light weight, this DYNAMICA MINI 90E is also suitable for installation on small boats.

Compact size, robustness and reliability are the main features of these new DYNAMICA MINI 90E marine gensets even with this new power range.

### Control unit DYNAMICA MINI 90E

- IP54 protection
- ON/OFF/START/STOP/MENU soft-touch keys
- Digital display, hour meter, AC output voltage, DC battery voltage, frequency, last 10 alarms memory
- 13 alarm icons
- Mod-Bus 485 connector for generator monitoring from the main control panel
- GSM communication generator start and stop, alarm messages reception

### TECHNICAL FEATURES DYNAMICA MINI 90E 60HZ

Phase Type: Single Phase



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Maximum Power: 9.6 KVA / 9.6 KW  
Continuous Power: 8.8 KVA / 8.8 KW  
Cos ? Factor: 1  
Fuel: Diesel  
Voltage: 120 - 240 V  
Frequency: 60 Hz  
Engine: Kubota D722, 4 Stroke  
Emission Standard: EPA Tier III  
Mechanical Power: 20 Hp  
Displacement: 719 cc  
Engine RPM: 3600 rpm  
Sound Pressure: 56 dB(A) @ 7 m  
Alternator: Synchronous Brushless  
Length: 730 mm  
Width: 468 mm  
Height: 555 mm  
Weight: 185 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 are not binding.

#### **Product features:**

Phase: Single phase  
Maximum power single phase (KW): 9.6  
Continuous power single phase (KW): 8.8  
Maximum power single phase (KVA): 9.6  
Continuous power single phase (KVA): 8.8  
Fuel: Diesel  
Frequency (Hz): 60  
Voltage (V): 120 / 240  
Engine: KUBOTA D722, 4 stroke  
Engine rpm (rpm): 3600  
Speed governor: Centrifugal, mechanical  
Engine capacity (cm<sup>3</sup>): 719  
Cooling: Heat exchanger air/water  
Inyección : Indirect  
Alternator: Synchronous self-excited, self-regulated, brushless  
Poles: 2  
Bore x stroke (mm): 67 x 68  
Compression ratio: 23.5 : 1

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Lubrication: Forced

Acoustic pressure: 56 dB(A) at 7 m

Length (mm): 730

Width (mm): 468

Height (mm): 555

Dry weight (Kg): 185

Product type: Generator

Engine manufacturer: Kubota