



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

Reference: DYNAMICA - Standard-MINI 90E GENERATORE MARINO

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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
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.

Technical Sheet

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 ³)	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
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