



# COELMO DTL2590 EOS MARINE DIESEL GENERATOR 25.9 KVA

## Product description:

### COELMO DTL2590 EOS MARINE DIESEL GENERATOR 25.9 KVA

Coelmo® Marine Generators make life on board a unique and comfortable experience. Every single component and detail has been studied and optimised to create a safe, reliable and environmentally friendly product.

The soundproofed enclosure, made entirely of marine aluminium, can be easily opened on five sides for easy maintenance.

The fresh water/sea water cooling system allows installation in poorly ventilated environments.

The EOS® digital control panel provides operating parameters and alarms at a glance, constantly monitoring the Coelmo® Marine Generator.

For an even more comfortable on-board experience, Coelmo® Marine Generators can be connected to Integra®, Coelmo®'s hologeneration system, a unique management of on-board energy sources.

Engine: Kubota V2403-BG, @1500rpm, 4-stroke diesel, naturally aspirated, direct injection, liquid cooled via FW/SW exchanger with CuNi tube bundle, wet exhaust system, 12 VDC electrical system (starter motor, alternator and wiring)

Alternator: COELMO C-NPE32 compliant with IEC34-1 and BS4999-5000, Power factor 0.8, Protection class IP23, Overtemperature class H, Single phase 230V, Insulation class H, air cooled, @1500rpm, 50Hz, self-excited, self-regulated with AVR, brushless.

Marine aluminium base and cabin for soundproofed version in powder-coated 5754 H111 ALLOY and anti-vibration system.

Semi-automatic control panel with COELMO EOS controller with remote display and 15 m connection cable, protection by manual circuit breaker.



The innovative FIDIO® and EOS® control boards are the ideal tool for keeping your Coelmo Marine® Generator under control.

The displays show the operating status of the Generator, the electrical measurements and any alarms.

The images are purely indicative.

### Product features:

Phase: Three phase

Maximum power three phase (KW): 23.5

Continuous power three phase (KW): 18.8

Maximum power three phase (KVA): 25.9

Continuous power three phase (KVA): 20.7

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230 / 400

Engine: KUBOTA V2403-BG

Engine rpm (rpm): 1500

Speed governor: Electronic

Starting system: Electric

Engine capacity (cm<sup>3</sup>): 2434

Number cylinders: 4

Oil capacity (L): 8

Cooling: With exchanger

Alternator: Synchronous, single bearing, self-regulated, self-excited, brushless, with electronic voltage regulator

Poles: 4

Bore x stroke (mm): 87 x 102

Compression ratio: 23.2 : 1

Consumption (L/h): 3.4 at 50% of the load / 6.1 at 100% of the load

Acoustic pressure: 54 dB(A) at 7 m

Length (mm): 1130

Width (mm): 600

Height (mm): 730

Dry weight (Kg): 448

Silenced: Yes

Super silenced: Yes

Voltage regulator: AVR

Engine manufacturer: Kubota