



COELMO DTL2590 EOS MARINE DIESEL GENERATOR 25.9 KVA

Reference: DTL2590 EOS

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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.

Technical Sheet

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 ³)	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