



TESSARI ERLE EUW30 Silenced Generator Automatic Control Unit 33 KVA

Reference: EUW30 SM

TESSARI EUW30 Silenced Generator Automatic Control Unit 33 KVA

The **TESSARI EUW30** is a **high-performance, silenced three-phase generator**, ideal for industrial, construction or emergency applications. Equipped with an **automatic control unit** and powered by a **BAUDOIN 4M06G6D0/S** engine, it guarantees a maximum power of **33 kVA (26.4 kW)** and a continuous power of **30 kVA (24 kW)** at 1500 rpm.

It runs on **diesel** and is equipped with an **electronic speed regulator** and **AVR voltage regulator**, ensuring maximum electrical stability even under variable load conditions. The **4-cylinder in-line engine**, with **2.3-litre displacement**, offers reliable performance and low fuel consumption: just **7.6 L/h at 100% load**, with up to **15.8 hours**, thanks to the **90-litre tank**.

The generator is **silenced and super silenced**, with **sound pressure of just 70 dB(A)**, ideal for environments where noise is a critical factor. The compact and robust structure (2120x960x1285 mm, dry weight 880 kg) is protected by an **IP23 protection degree**, suitable for use in outdoor environments.

Standard equipment:

Engine and alternator with single-bearing coupling on damping anti-vibration mounts

Base in powder-coated sheet steel RAL 7016

Integrated fuel tank complete with

cap filling and minimum level contact

Leak containment basin with drainage hole as per Ministerial Decree 13/7/11

Super-silenced casing in sheet steel

powder-coated RAL 7042

Sound-absorbing material cl. B-s2,d0 with high

noise absorption characteristics

Large access doors to the engine and the electric panel

with key locks

Resettable emergency stop button

Exhaust silencer

Liquids (oil and antifreeze -26°C)

Electrical command and control panel

Engine pre-heating system

Lead-acid starter battery

Lifting hooks

Technical Features:

Phase type: Three-phase

Maximum three-phase power (kW): 26.4

Continuous three-phase power (kW): 24

Maximum three-phase power (kVA): 33

Continuous three-phase power (kVA): 30

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 400

Engine: BAUDOUIN 4M06G6D0/S

Engine revolutions (rpm): 1500

Speed ??governor: Electronic

Displacement: 2.3 L

Number of cylinders: 4

Cylinder arrangement: In line

Oil capacity: 11.5 L

Number of poles: 4

Fuel tank capacity: 90 L

Consumption: 7.6 L/h at 100% load

Autonomy: 15.8 h

Sound pressure: 70 dBA (0/+3 dB)

Length: 2120 mm

Width: 960 mm

Height: 1285 mm

Dry weight: 880 kg

silenced: Yes

Super silenced: Yes

Protection degree: IP23

Voltage regulator: AVR

If you are looking for a product with similar technical features [CLICK HERE](#).

Images and technical data are not binding. Please always consult the technical data sheet issued by the manufacturer. Manel Service does not assume responsibility for any changes made by the manufacturer.

Technical Sheet

Phase

Three phase

Maximum power three phase (KW)	26.4
Continuous power three phase (KW)	24
Maximum power three phase (KVA)	33
Continuous power three phase (KVA)	30
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	400
Engine	BAUDOUIIN 4M06G6D0/S
Engine rpm (rpm)	1500
Speed governor	Electronic
Number cylinders	4
Cylinders' position	In line
Oil capacity (L)	11.5
Poles	4
Protection degree	IP23
Fuel tank capacity (L)	90
Consumption (L/h)	7.6 at 100% load
Running time (h)	15.8
Acoustic pressure	70 dbA (0/+3dB)
Length (mm)	2120
Width (mm)	960
Height (mm)	
Dry weight (Kg)	880
Silenced	Yes
Super silenced	Yes
Voltage regulator	AVR
displacement	2,3