

QMF6M

SPECIFICATIONS



Frequency	50 Hz	Engine base	Kubota
Voltage	230 V	Cooling system	Seawater pump with rubber impeller
Amperes	20 A cont. 21.7 A max.	Closed cooling	Heat exchanger
Power	4.6 kW cont. 5 kW max.	Cylinders	2 in line
Protection	IP23	Start (cold temperature)	Super Glow System
Insulation	Class H	Exhaust connexion	40 mm [1.57 in]
Voltage accuracy	± 5%	Fuel consumption at full load	2.2 l/h [0.58 gal US/h]
Radio interference	Deleted	Sea water pump connexion	25 mm [1 in]
Length	650 mm [25.6 in]	Fuel pump - Max suction height	std pump : 0.5 m [19.7 in] with add. pump : 1.8 m [70.9 in]
Width	480 mm [18.9 in]	Engine operating angle	10° cont. 30° max.
Height	530 mm [20.9 in]	Fuel connexion	8 mm [0.3 in]
Dry weight	128 kg [282.2 lbs]		

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5 kW max. at 3000 rpm

TECHNICAL DESCRIPTION

ENGINE BASE

- 4 strokes Diesel engine tested in all marine or industrial applications throughout the world.
- Engine block in cast iron type tunnel and timing gear.

INJECTION AND COMBUSTION SYSTEM

- The Super Glow System comes as standard equipment to start the engine in cold temperatures.
- The E-TVCS injection system produces an ideal air/fuel mixture by creating three vortices in the combustion chamber. The combustion efficiency is improved, resulting in low fuel consumption.

COOLING SYSTEM

- Cooling is ensured by heat exchange between coolant and seawater in an heat exchanger, or via a Keel Cooling system.
- Seawater pump with rubber impeller.

GENERATOR

- Delivering a continuous power of 4.6 kW and able to provide up to 5 kW
- IP23 protection

STANDARD EQUIPMENT

- Extension delivered by meter
- Closed cooling with heat exchanger
- Wet exhaust
- 12V Single-pole electrical system
- Safety shutdowns on low oil pressure and high coolant temperature
- Eco GE panel
- Rubber mounts
- Oil drain pump mounted on the engine

OPTIONAL EQUIPMENT

- Seawater hoses
- Seawater filter
- Siphon breaker
- Fuel feed system piping
- Exhaust system
- Fuel prefilter
- Additional electric fuel feed pump

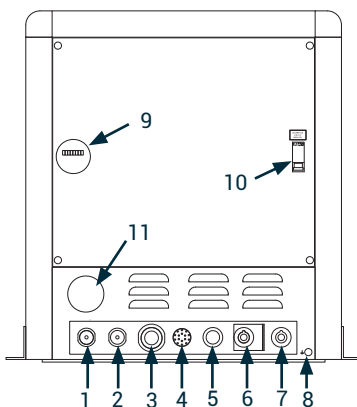
INSTRUMENT PANEL

ECO GE



- Start and stop buttons
- Low oil pressure warning light
- Coolant temperature warning light
- Preheat warning light
- Battery charge warning light

MAIN COMPONENTS



1. Fuel outlet
2. Fuel inlet
3. Seawater connection
4. Power cables
5. Dashboard connection
6. Battery cable +
7. Battery cable -
8. Ground
9. Hourmeter
10. Circuit breaker
11. Exhaust outlet

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