### QMS25M Specifications

<table>
<thead>
<tr>
<th><strong>Frequency</strong></th>
<th>50 Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Voltage</strong></td>
<td>230 V</td>
</tr>
<tr>
<td><strong>Amperes</strong></td>
<td>90.4 A cont. 99.6 A max.</td>
</tr>
<tr>
<td><strong>Power</strong></td>
<td>20.8 kW cont. 22.9 kW max.</td>
</tr>
<tr>
<td><strong>Protection</strong></td>
<td>IP23</td>
</tr>
<tr>
<td><strong>Insulation</strong></td>
<td>Class H</td>
</tr>
<tr>
<td><strong>Voltage accuracy</strong></td>
<td>± 1.5%</td>
</tr>
<tr>
<td><strong>Engine base</strong></td>
<td>Kubota</td>
</tr>
<tr>
<td><strong>Cooling system</strong></td>
<td>Seawater pump with rubber impeller</td>
</tr>
<tr>
<td><strong>Closed cooling</strong></td>
<td>Heat exchanger</td>
</tr>
<tr>
<td><strong>Cylinders</strong></td>
<td>4 in line</td>
</tr>
<tr>
<td><strong>Start (cold temperature)</strong></td>
<td>Super Glow System</td>
</tr>
<tr>
<td><strong>Exhaust connexion</strong></td>
<td>60 mm [2.36 in]</td>
</tr>
<tr>
<td><strong>Fuel consumption at full load</strong></td>
<td>8.2 l/h [2.17 gal US/h]</td>
</tr>
<tr>
<td><strong>Sea water pump connexion</strong></td>
<td>32 mm [1.3 in]</td>
</tr>
<tr>
<td><strong>Fuel pump</strong></td>
<td>std pump : 0.5 m [19.7 in] with add. pump : 1.8 m [70.9 in]</td>
</tr>
<tr>
<td><strong>Max suction height</strong></td>
<td>15° cont. 30° max.</td>
</tr>
<tr>
<td><strong>Engine operating angle</strong></td>
<td>8 mm [0.3 in]</td>
</tr>
</tbody>
</table>

**Len:th**
- without sound shield : 1304 mm [51.3 in]
- with sound shield : 1590 mm [62.6 in]

**Width**
- without sound shield : 636 mm [25 in]
- with sound shield : 750 mm [29.5 in]

**Height**
- without sound shield : 766 mm [30.2 in]
- with sound shield : 900 mm [35.4 in]

**Dry weight**
- without sound shield : 378 kg [833.4 lbs]
- with sound shield : 550 kg [1212.5 lbs]
QMS25M
24.4 kW max. at 1500 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 vortexes 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 22.2 kW and able to provide up to 24.4 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
- Keel Cooling
- Vertical dry exhaust
- 12V Double-pole electrical system
- Luxe GE panel (instead of Eco GE panel)
- Additional electric fuel feed pump

1 Optional in version with sound enclosure
2 Not available in version with sound enclosure

INSTRUMENT PANEL

ECO GE
- Start and stop buttons
- Low oil pressure warning light
- Coolant temperature warning light
- Preheat warning light
- Battery charge warning light
- Oil pressure indicator
- Coolant temperature indicator

LUXE GE
- Only with Luxe GE

MAIN COMPONENTS

1. Oil drain pump
2. Fuel feed pump
3. Fuel filter
4. Expansion tank
5. Seawater pump
6. Oil filter
7. Oil filter port
8. Exhaust elbow

SOUND ENCLOSURE (OPTIONAL)

1. Start & Stop buttons
2. Warming displays
3. Hourmeter
4. Emergency stop
5. Circuit breaker
6. Exhaust outlet
7. Seawater connection
8. Power cable connection
9. Battery connection +
10. Battery connection -
11. Dashboard connection
12. Fuel connection

** Optional in version with sound enclosure (supplied loose)