<table>
<thead>
<tr>
<th>Specification</th>
<th>Specification Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency</td>
<td>50 Hz</td>
</tr>
<tr>
<td>Voltage</td>
<td>230 V</td>
</tr>
<tr>
<td>Amperes</td>
<td>139.1 A cont. 150.9 A max.</td>
</tr>
<tr>
<td>Power</td>
<td>32.0 kW cont. 34.7 kW max.</td>
</tr>
<tr>
<td>Protection</td>
<td>IP23</td>
</tr>
<tr>
<td>Insulation</td>
<td>Class H</td>
</tr>
<tr>
<td>Voltage accuracy</td>
<td>± 1%</td>
</tr>
<tr>
<td>Electromagnetic compatibility</td>
<td>EMC 2014/30/EU</td>
</tr>
<tr>
<td>Length</td>
<td>1394 mm [54.9 in]</td>
</tr>
<tr>
<td>Width</td>
<td>644 mm [25.4 in]</td>
</tr>
<tr>
<td>Height</td>
<td>792 mm [31.2 in]</td>
</tr>
<tr>
<td>Dry weight</td>
<td>630 kg [1389 lbs]</td>
</tr>
<tr>
<td>Engine base</td>
<td>Kubota</td>
</tr>
<tr>
<td>Cooling system</td>
<td>Seawater pump with rubber impeller</td>
</tr>
<tr>
<td>Closed cooling</td>
<td>Heat exchanger</td>
</tr>
<tr>
<td>Cylinders</td>
<td>4 in line</td>
</tr>
<tr>
<td>Start (cold temperature)</td>
<td>Super Glow System</td>
</tr>
<tr>
<td>Exhaust connexion</td>
<td>80 mm [3.15 in]</td>
</tr>
<tr>
<td>Fuel consumption at full load</td>
<td>6.9 l/h [1.82 gal US/h]</td>
</tr>
<tr>
<td>Sea water pump connexion</td>
<td>32 mm [1.25 in]</td>
</tr>
<tr>
<td>Fuel pump - Max suction height</td>
<td>std pump : 0.5 m [19.7 in]</td>
</tr>
<tr>
<td></td>
<td>with add. pump : 1.8 m [70.9 in]</td>
</tr>
<tr>
<td>Engine operating angle</td>
<td>15° cont. 30° max.</td>
</tr>
<tr>
<td>Fuel connexion</td>
<td>8 mm [0.3 in]</td>
</tr>
<tr>
<td>Class approval</td>
<td>Bureau Veritas</td>
</tr>
</tbody>
</table>
QMS35M
34.7 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-CDIS 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 a heat exchanger, or via a Keel Cooling system.
- Seawater pump with rubber impeller.

GENERATOR
- Delivering a continuous power of 32 kW and able to provide up to 34.7 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
- Luce GE panel ¹
- Rubber mounts
- Oil drain pump mounted on the engine ¹

OPTIONAL EQUIPMENT
- Seawater hoses
- Seawater filter
- Siphon breaker
- Fuel feed system piping
- Exhaust system
- Fuel prefilter
- Keel Cooling ²
- Vertical dry exhaust ²
- 12V Double-pole electrical system ²
- Additional electric fuel feed pump

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

INSTRUMENT PANEL

LUXE 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

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

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

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

Not binding pictures and illustrations.