Kubota offers multiple solutions for use all around the world.

Kubota is the world’s leading manufacturer of compact diesel engines, providing customers with a single engine source for a multitude of power needs. There is no other engine manufacturer that provides the global emission certifications and diverse fuel options that Kubota does.

**EMISSIONS**

Kubota’s emissions department was created to focus exclusively on environmental concerns. We take all possible measures to ensure that Kubota engines meet or exceed all required emission regulations for the necessary certifications. Kubota offers multiple solutions with the same engine footprint that meets various emission levels.

**AFTERTREATMENT**

In order to comply with the latest emissions regulations, Kubota has developed the multi-integrated emission technology and systems such as Common Rail System, Diesel Particulate Filter (DPF), Diesel Oxidation Catalyst (DOC), and Selective Catalytic Reduction (SCR). These devices provide superior performance and have minimum displacement that clean the emission requirements.

**FUEL FLEXIBILITY**

Kubota’s engine lineup has a variety of fuel options that include diesel, gasoline, liquid propane and natural gas. By offering these options, customers are guaranteed workability, compatibility and fuel flexibility all within the same engine footprint.

**GLOBAL PRODUCTION FACILITY**

Kubota has added production facilities in emerging markets such as Thailand and China in order to cater to their growing demands and to reinforce the global engine supply base. Local production, production improves cost efficiency, and “Made by Kubota” ensures the high-quality and reliability expected from Kubota engines.

**GLOBAL DISTRIBUTION NETWORK**

Because Kubota is continuously expanding our distribution network, we are able to support our customers worldwide. Kubota delivers exceptional service, sales support, engineering support, parts supply, and product training so that Kubota engines are used.

These are the reasons why Kubota is the one source, multiple solutions engine expert.
# Specifications

**KUBOTA BG Series Generator Engines**

<table>
<thead>
<tr>
<th>Model</th>
<th>Base Engine Type</th>
<th>Cylinder(s)</th>
<th>Stroke (mm)</th>
<th>Bore x Stroke (mm)</th>
<th>RPM (Max)</th>
<th>kW (SAE J1349)</th>
<th>Fuel Consumption (L/HR)</th>
<th>Oil Pan Capacity (L)</th>
<th>Flywheel Flywheel Diameter (mm)</th>
<th>Aftertreatment</th>
</tr>
</thead>
<tbody>
<tr>
<td>V2003-M-BG</td>
<td>4L 659 cc</td>
<td>3</td>
<td>87.0 x 102.4</td>
<td>3.27 x 3.64</td>
<td>1800 rpm</td>
<td>23.1</td>
<td>226</td>
<td>3.49</td>
<td>604</td>
<td>Isochronous Electronic</td>
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<td>98 x 110</td>
<td>3.11 x 3.09</td>
<td>1800 rpm</td>
<td>29.5</td>
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1. Diesel
2. EPA Marine 2014 Tier 3
3. Emission Regulation
4. Commercial LPG
5. EU Stage IIIA
6. EPA/CARB Tier 4
7. Flywheel Type
8. Short SAE
9. Long SAE
10. Alternator
11. Starter
12. Dry Weight
13. Wet Weight
14. Oi Pan
15. Governor Type
16. Governor Droop
17. Mechanical (+/- 5%)
18. Isochronous Electronic