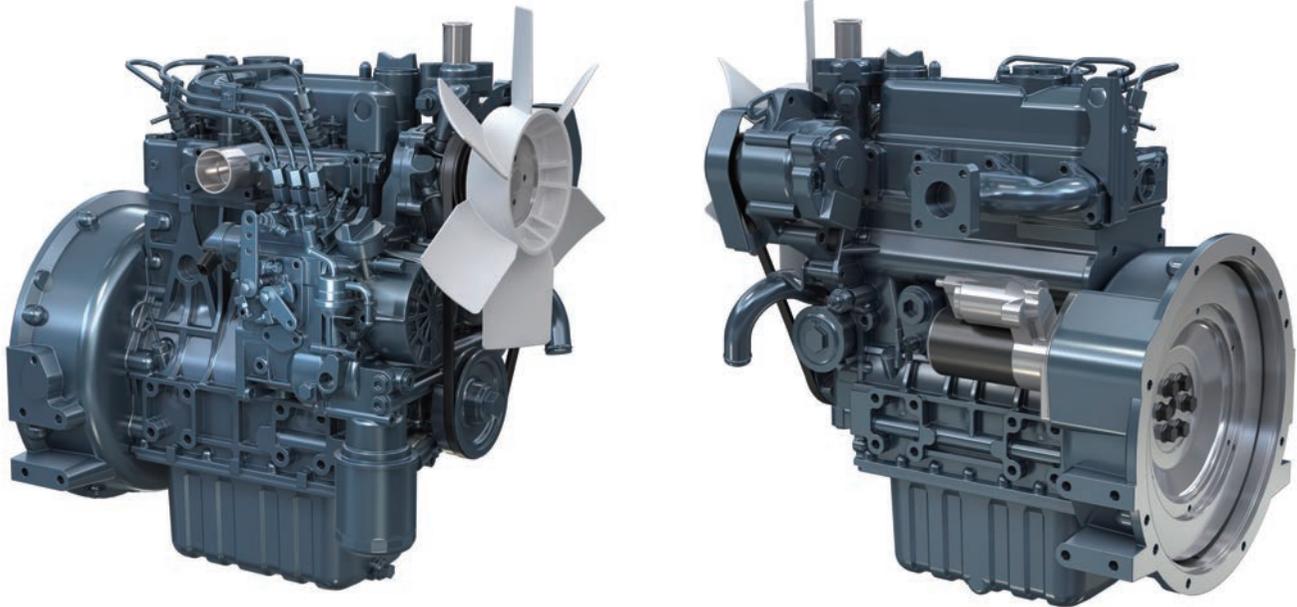


**INDUSTRIAL DIESEL ENGINE**

**Kubota 05 Series (3-Cylinder)**

**D1105-BG2 (1500 rpm)**

**Product image**



Photographs may show non-standard equipment.

**What powers your generator is what powers your success.**

Kubota is the world's leading manufacturer of compact diesel engines, providing you with a single source for a multitude of power needs.

Kubota BG Series engine line-up is ideal for all of your generator applications such as light towers, welders and generators for industrial and standby use. Kubota offers a wide range of generator engines to meet various needs all over the world.

**Why Kubota BG Series?**

**Low profile and high performance.**

The Kubota BG engine provides high performance in a compact size. It's perfect for stationary standby generator requirements.

**Reliable and durable quality**

Under strict quality control, Kubota will provide you with the tried and true quality needed for your generator applications.

**A clean, clear choice.**

Kubota always provides leading efficiency and emissions performance.

**KUBOTA Corporation**

ASP-D1105-BG21806-N0-I-178040

**For Earth, For Life**



# D1105-BG2

## Engine Specifications

|                                                                 |                  |                                                 |
|-----------------------------------------------------------------|------------------|-------------------------------------------------|
| <b>Engine model</b>                                             |                  | D1105-BG2                                       |
| <b>Emission regulation</b>                                      |                  | -                                               |
| <b>Type</b>                                                     |                  | Vertical, water cooled<br>4-cycle diesel engine |
| <b>Cylinders</b>                                                |                  | 3                                               |
| <b>Bore and stroke</b>                                          | mm (in)          | 78.0 x 78.4<br>(3.07 x 3.09)                    |
| <b>Displacement</b>                                             | L (cu.in)        | 1.123 (68.53)                                   |
| <b>Aspiration</b>                                               |                  | Naturally aspirated                             |
| <b>Aftertreatment</b>                                           |                  | -                                               |
| <b>Stand-by output / speed</b> *1                               | kW (HP) /<br>rpm | 9.5 (12.7) / 1500                               |
| <b>Continuous output / speed</b> *2                             | kW (HP) /<br>rpm | 8.4 (11.3) / 1500                               |
| <b>Combustion system</b>                                        |                  | Indirect injection                              |
| <b>Fuel system</b>                                              |                  | In-line pump                                    |
| <b>Length x Width x Height</b> *3<br>(without ATU)              | mm (in)          | 516 x 391 x 605<br>(20.3 x 15.4 x 23.8)         |
| <b>Length x Width x Height</b> *4<br>(with aftertreatment unit) | mm (in)          | -                                               |
| <b>Dry weight</b>                                               | kg (lb)          | 110 (243)                                       |

Specifications are subject to change without notice.  
Dimensions and dry weight are according to Kubota's standard specification.  
Dimensions and weight depend on completed specifications.

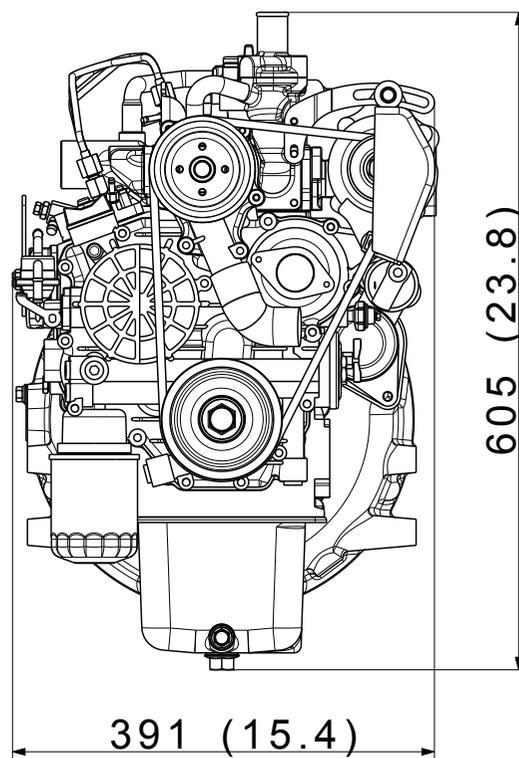
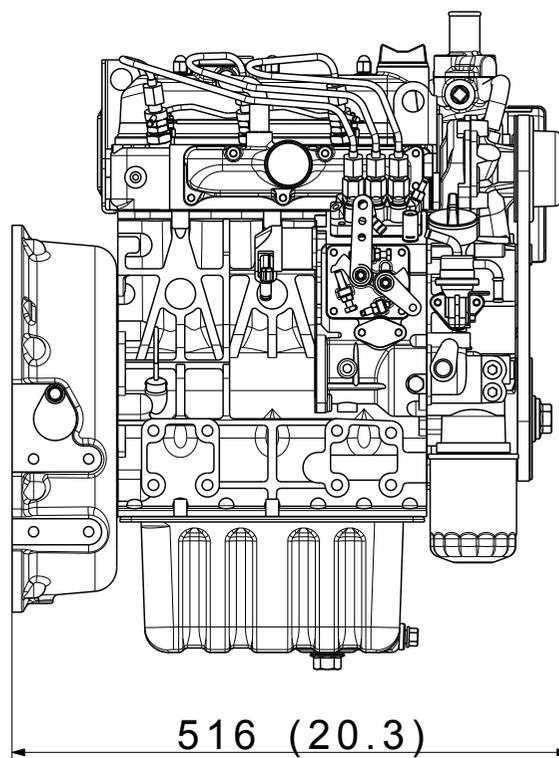
\*1: SAE J1349 net stand-by

\*2: SAE J1349 net continuous

\*3: Exclude cooling fan and exclude aftertreatment unit

\*4: Exclude cooling fan and include aftertreatment unit on engine

## Dimensions



## Kubota Corporation

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<https://global.engine.kubota.co.jp/en/>

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