

Products

Engines

Kubota BG Series  
(For Generator)

## Engines

### ■ Kubota 05 Series D1005-E3BG

|                       |                   |                                       |      |
|-----------------------|-------------------|---------------------------------------|------|
| Model                 |                   | D1005-E3BG                            |      |
| Emission Regulation   |                   | Tier 4                                |      |
| Type                  |                   | Vertical 4-cycle Liquid Cooled Diesel |      |
| Number of Cylinders   |                   | 3                                     |      |
| Bore                  | mm(in)            | 76(2.99)                              |      |
| Stroke                | mm(in)            | 73.6(2.90)                            |      |
| Displacement          | L<br>(cu.in)      | 1.001(61.08)                          |      |
| Combustion System     |                   | IDI                                   |      |
| Intake System         |                   | Naturally Aspirated                   |      |
| Direction of Rotation |                   | Counterclockwise Viewed on Flywheel   |      |
| Oil Pan Capacity      | L(gal)            | 5.1(1.35)                             |      |
| Starter Capacity      | V-KW              | 12-1.0                                |      |
| Alternator Capacity   | V-A               | 12-30.0                               |      |
| Stand-by              | 60Hz<br>(1800rpm) | kW                                    | 9.8  |
|                       |                   | hp                                    | 13.1 |
|                       |                   | ps                                    | 13.3 |
| Continuous            | 60Hz<br>(1800rpm) | kW                                    | 8.7  |
|                       |                   | hp                                    | 11.7 |
|                       |                   | ps                                    | 11.8 |
| Length                | mm<br>(in)        | 551.3(21.7)                           |      |
| Width                 | mm<br>(in)        | 396.0(15.59)                          |      |
| Height(1)             | mm<br>(in)        | 602.0(23.7)                           |      |
| Height(2)             | mm<br>(in)        | 227.6(8.96)                           |      |
| Dry Weight            | kg (lb)           | 109(240.3)                            |      |

\*Specification is subject to change without notice.

\*Output: Stand-by, Continuous ISO 3046

\*Dry weight is according to Kubota's standard specification.  
When specification varies, the weight will vary accordingly.