

DIESEL ENGINE FOR GENERATOR

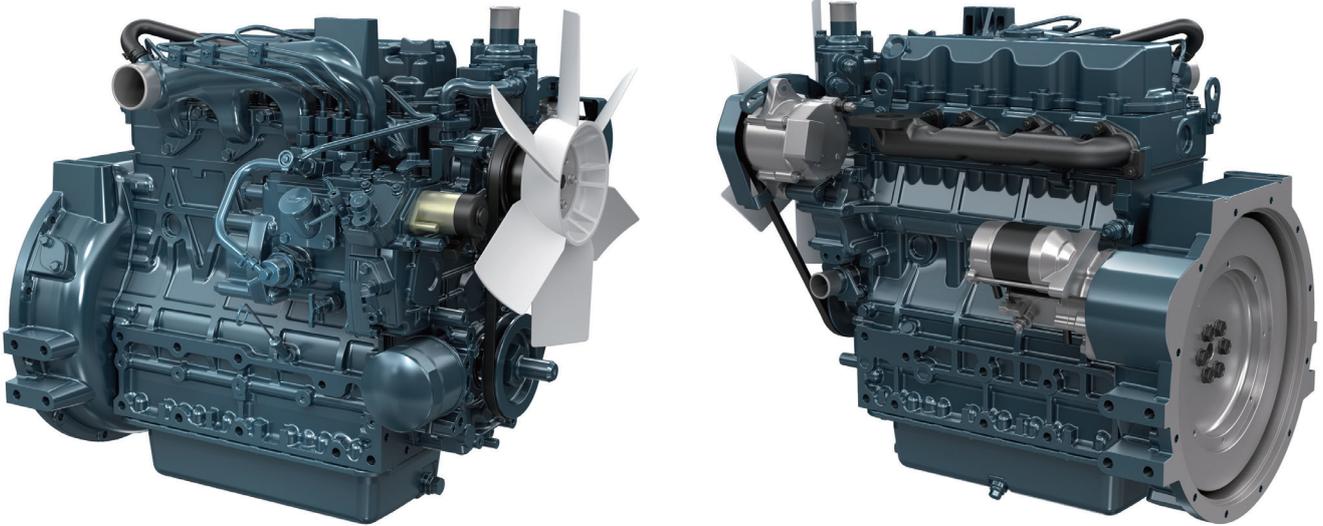
Kubota 03 Series (4-Cylinder)

V2203-M-E4-BG2



Stand-by Power

20.1 kW @ 1500 rpm



Photograph may show non-standard equipment.

Features and Benefits

Durable Power

The Kubota 03-M Series is well known for its industrial applications.

With numerous features such as a built-in solenoid, low fan position, and single-side serviceability, this engine provides excellent performance and flexibility.

The cooling water passages between the cylinder bores features Kubota's original casting technology as a countermeasure against the heat load caused by high power density, providing both superior endurance and reliable engine performance.

Clean and Quiet Power

The combustion chamber of Kubota's original E-TVCS (Three Vortex Combustion System) and piston recess have been optimized to achieve lower particulate matter (PM) levels.

For Earth, For Life

V2203-M-E4-BG2

Engine Specifications

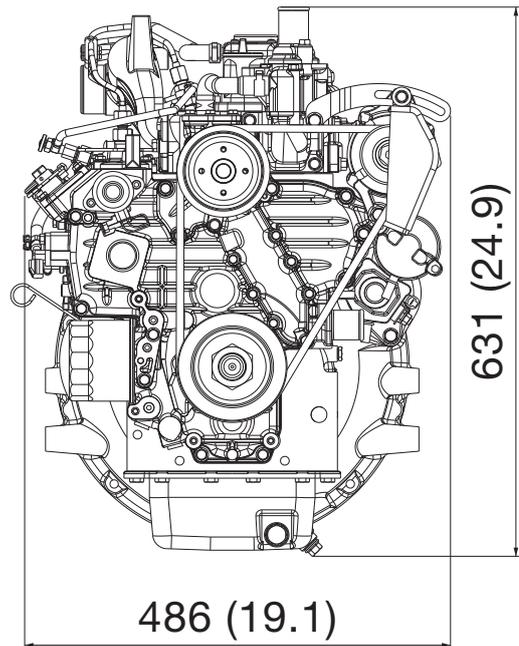
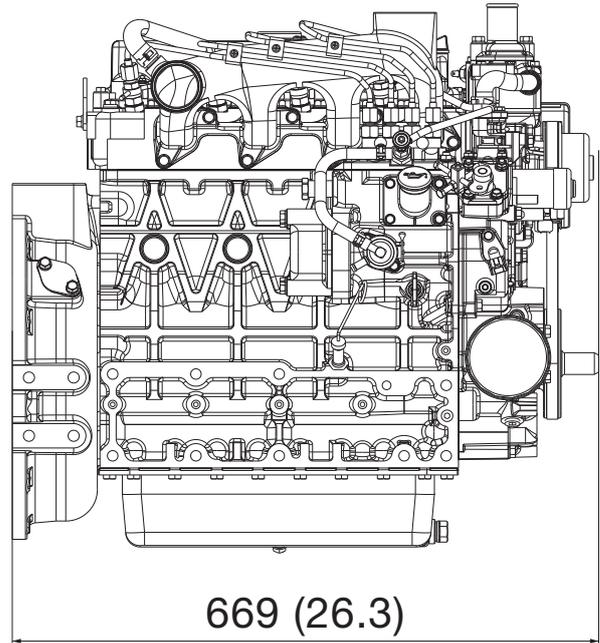
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|--|------------------|---|
| Engine model | | V2203-M-E4-BG2 |
| Emission regulation | | EU Stage V |
| Type | | Vertical, water cooled 4-cycle IDI diesel engine |
| Cylinders | | 4 |
| Bore and Stroke | mm (in) | 87.0 × 92.4 (3.43 × 3.64) |
| Displacement | L (cu.in) | 2.197 (134.1) |
| Aspiration | | Naturally aspirated |
| Aftertreatment | | — |
| Net stand-by power *1 | kW (HP) / rpm | 17.0 (22.8) / 1500 |
| Net continuous power *1 | kW (HP) / rpm | 15.5 (20.8) / 1500 |
| Combustion system | | Indirect Injection |
| Fuel system | | In-line pump |
| Length x Width x Height *2 (without aftertreatment unit) | mm (in) | 669 × 486 × 631 (26.3 × 19.1 × 24.9) |
| Dry weight *2 | kg (lb) | 200 (441) |

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

*1: SAE J1349

*2: Exclude cooling fan

Dimensions



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