

DIESEL ENGINE FOR GENERATOR

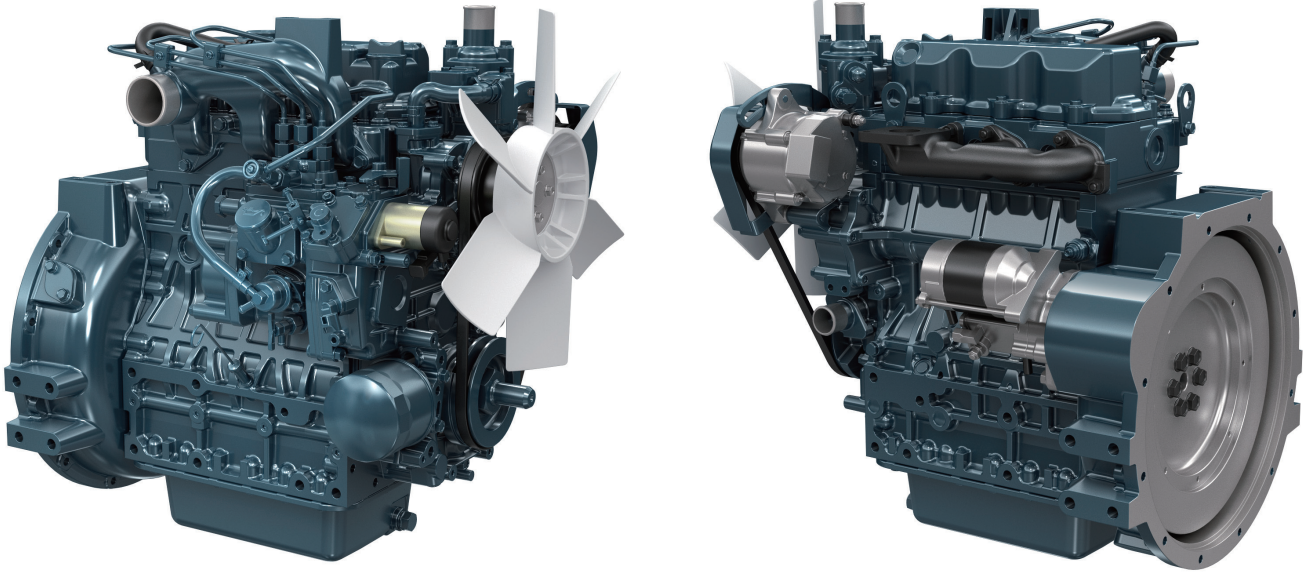
Kubota 03 Series (3-Cylinder)

D1703-M-E4-BG2



Stand-by Power

15.0 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

D1703-M-E4-BG2

Engine Specifications

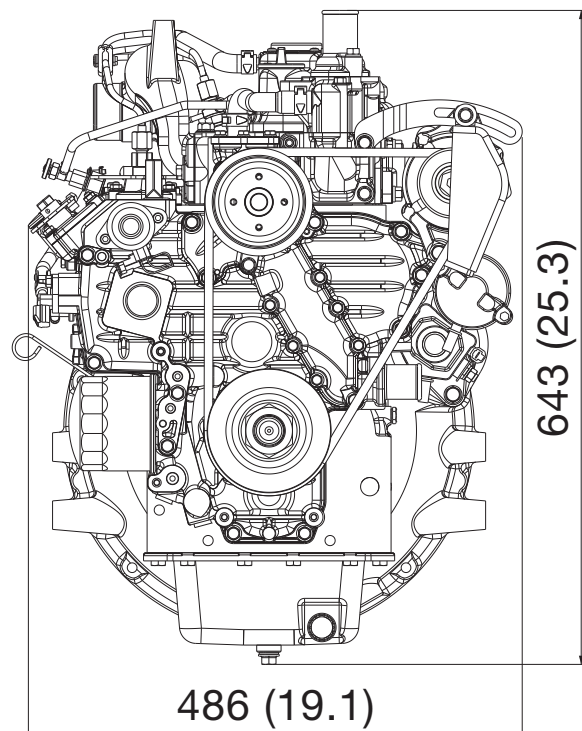
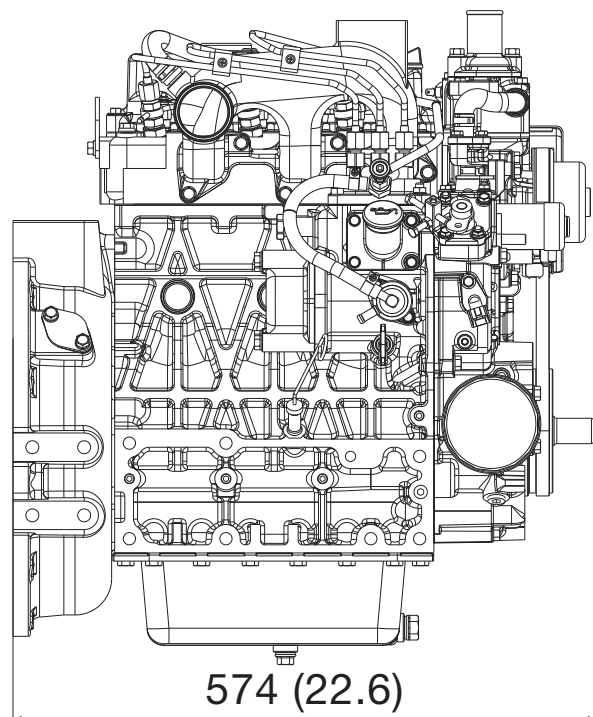
Engine model		D1703-M-E4-BG2
Emission regulation		EU Stage V
Type		Vertical, water cooled 4-cycle IDI diesel engine
Cylinders		3
Bore and Stroke	mm (in)	87.0 × 92.4 (3.43 × 3.64)
Displacement	L (cu.in)	1.647 (100.5)
Aspiration		Naturally aspirated
Aftertreatment		—
Net stand-by power *1	kW (HP) / rpm	15.0 (20.1) / 1500
Net continuous power *1	kW (HP) / rpm	12.8 (17.2) / 1500
Combustion system		Indirect Injection
Fuel system		In-line pump
Length x Width x Height *2 (without aftertreatment unit)	mm (in)	574 × 486 × 643 (22.6 × 19.1 × 25.3)
Dry weight *2	kg (lb)	170 (375)

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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ASP-D1703-M-E4-BG22111-N0-STD-208098