DIESEL ENGINE FOR GENERATOR

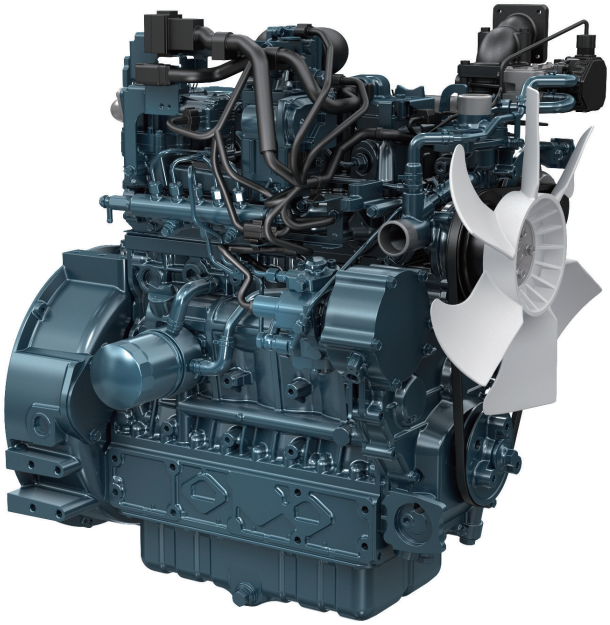
Kubota V3 Series (4-Cylinder)

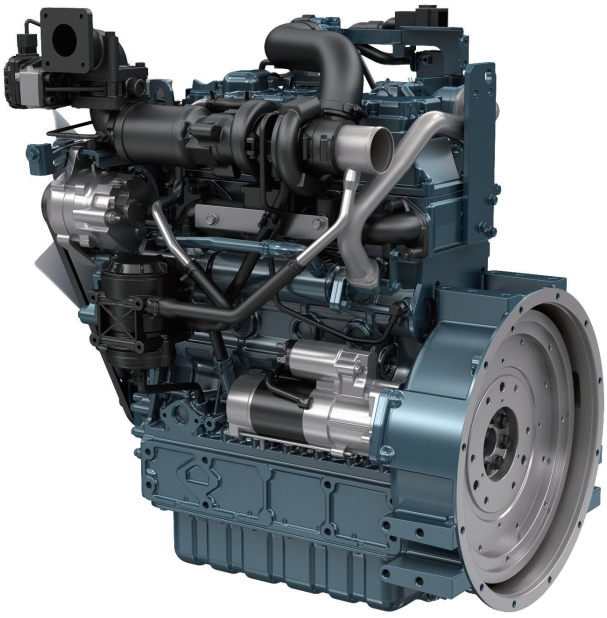
V3800-CR-TE5-BG

STAGE V

Stand-by Power

42.8 kW @ 1500 rpm





Photograph may show non-standard equipment.

Features and Benefits

Emissions Compliance

Meeting rigid emissions regulations can be a challenge for any company. Our Kubota V3 Series engines have been designed to comply with various emissions regulations, including the stringent regulations: EU Stage V. In addition, innovative and reliable aftertreatment solutions, such as Diesel Particulate Filters (DPF) unit, have been applied to it.

Advanced DPF Technology

Diesel Particulate Filters (DPF) are essential to comply EU Stage V emission regulations. With many years of experience in DPF engines, Kubota has developed a DPF technology that enables automatic regeneration even at a low rpms, giving your product a competitive edge.
The technology has also made long service intervals possible, helping to minimize downtime and maintenance worries.

Fuel Efficiency

With Kubota's technology and experience, Common Rail System (CRS) is optimized and realizing low fuel consumption

For Earth, For Life

Kubota

V3800-CR-TE5-BG

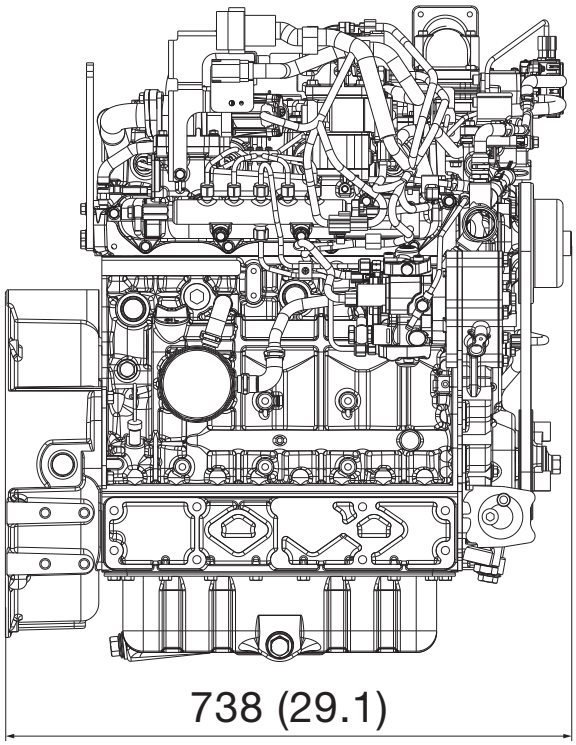
Engine Specifications

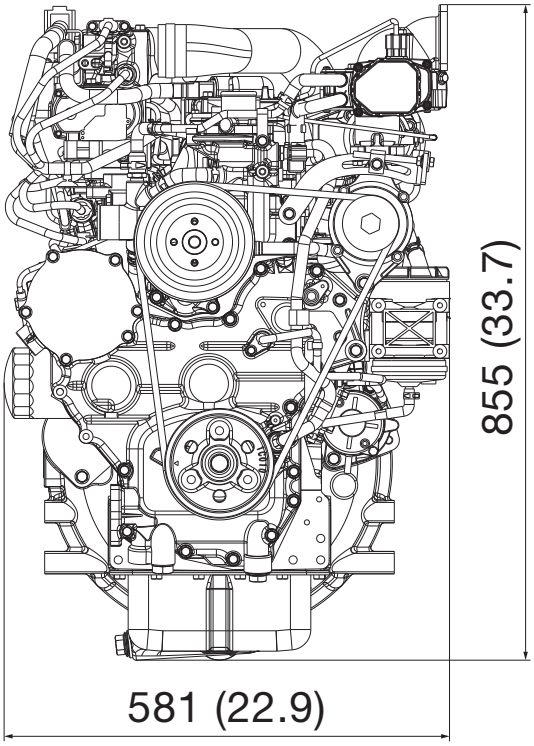
Engine model		V3800-CR-TE5-BG
Emission regulation		EU Stage V
Type		Vertical, water cooled 4-cycle DI diesel engine
Cylinders		4
Bore and Stroke	mm (in)	100.0 × 120.0 (3.937 × 4.724)
Displacement	L (cu.in)	3.769 (230.0)
Aspiration		Turbocharged
Aftertreatment		Diesel Oxidation Catalyst (DOC) + Diesel Particulate Filter (DPF)
Net stand-by power *1	kW (HP) / rpm	42.8 (57.4) / 1500
Net continuous power *1	kW (HP) / rpm	38.9 (52.2) / 1500
Combustion system		Direct Injection
Fuel system		Common Rail System
EGR		External EGR
Length x Width x Height *2 **(without aftertreatment unit)**	mm (in)	738 × 581 × 855 (29.1 × 22.9 × 33.7)
Dry weight *2	kg (lb)	300 (661)

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 ATU and cooling fan

Dimensions





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