

DIESEL ENGINE FOR GENERATOR

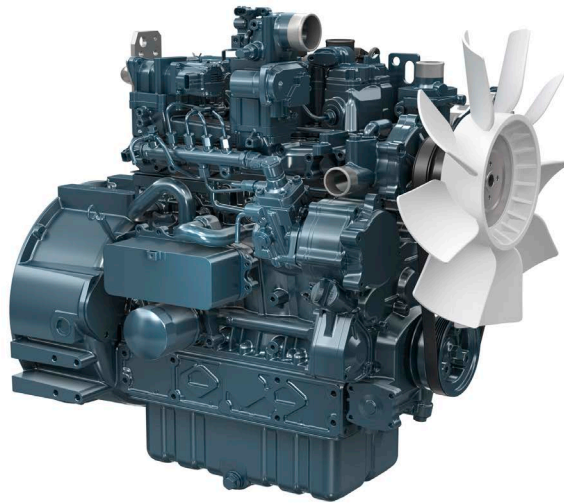
Kubota V3 Series (4-Cylinder)

V3800-TIE5H-BG



Stand-by Power

80.0 kW @ 1800 rpm



Photograph may show non-standard equipment.

CONTACT US

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Engine Specifications

Engine model		V3800-TIE5H-BG
Emission regulation		EPA/CARB Tier 4 + EU Stage V
Type		Vertical, water cooled 4-cycle DI diesel engine
Cylinders		4
Bore and Stroke	mm (in)	100.0 x 120.0 (3.937 x 4.724)
Displacement	L (cu.in)	3.769 (230.0)
Aspiration		Turbocharged + Turbo After Cooler
Aftertreatment		Diesel Oxidation Catalyst (DOC) + Diesel Particulate Filter (DPF) + Selective Catalytic Reduction (SCR)
Net stand-by power ^{*1}	kW (HP) / rpm	80.0 (107.3) /1800
Net continuous power ^{*1}	kW (HP) / rpm	72.0 (96.6) /1800
Combustion system		Direct injection
Fuel system		Common rail system
EGR		External EGR
Length x Width x Height ^{*2} (without aftertreatment unit)	mm (in)	812 x 563 x 870 (32.0 x 22.2 x 34.3)
Dry weight (with motor generator) ^{*2}	kg (lb)	317 (699)

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}: Gross intermittent SAE J1995
^{*2}: Exclude cooling fan



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