

V3800-CR-TIEF4H

GENERAL SPECIFICATION

Engine model		V3800-CR-TIEF4H
Emission regulation		EPA/CARB Tier4 + EU Stage V ready
Type		Vertical, water cooled 4-cycle 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		DOC + DPF + SCR
Rated output / speed ^{*1}	kW (HP) / rpm	96.4 (130.9) / 2400
Maximum torque / speed ^{*1}	Nm (lb-ft) / rpm	446.6 (324.5) / 1800
Combustion system		Direct injection
Fuel system		Common rail system
Length x Width x Height ^{*2} (without aftertreatment unit)	mm (in)	699 x 617 x 837 (27.5 x 24.3 x 33.0)
Length x Width x Height ^{*3} (with aftertreatment unit)	mm (in)	845 x 653 x 1191 (33.3 x 25.7 x 46.89)
Dry weight	kg (lb)	400 (882)

Specifications are subject to change without notice.

DOC: Diesel Oxidation Catalyst

DPF: Diesel Particulate Filter

SCR: Selective Catalytic Reduction

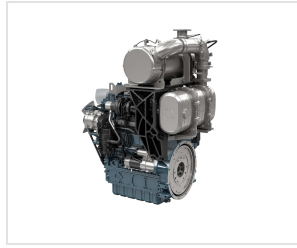
Dimensions and dry weight are according to Kubota's standard specification.

Dimensions and weight depend on completed specifications.

*1: SAE J1995 gross intermittent

*2: Exclude cooling fan, include aftertreatment unit on engine

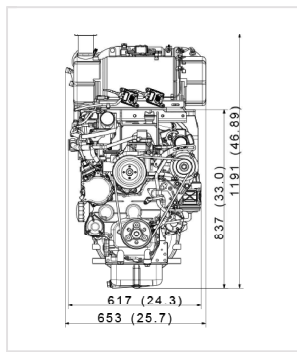
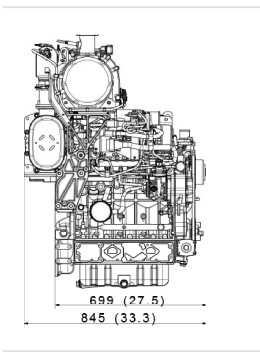
*3: Exclude cooling fan, aftertreatment unit



96.4 kW @ 2400 rpm

Photographs may show non-standard equipment.

DIMENSIONS



Dimensions and weight depend on composed specifications.

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