

INDUSTRIAL DIESEL ENGINE

Kubota 09 Series (4-Cylinder)

V4309



Rated Power

115.7 kW @ 2200 rpm



Photograph may show non-standard equipment.

Features and Benefits

High Power Density

Compact 4-cylinder engine offers 115.7 kW high power.

Low Fuel Consumption

Best fuel-efficiency is achieved with optimized combustion.

Great Versatility

- 100% power take-off at the flywheel and front end
- Side PTO^{*1} takes up to 3 hydraulic pumps
- Choice of flywheel housings and flywheels for OEM coupling

*1: Auxiliary PTO

Easy Maintenance

- Automatic belt tensioner
- One-side maintenance

Emission Compliance

The Kubota V4309 engine complies with EU Stage V and EPA/CARB Tier 4. In order to meet these stringent regulations, the engine has a Diesel Oxidation Catalyst (DOC), a Diesel Particulate Filter (DPF) and Selective Catalytic Reduction (SCR).

CONTACT US

<https://global.engine.kubota.co.jp/en/contact/form.php>



Engine Specifications

Engine model		V4309
Emission regulation		EPA/CARB Tier4 + EU Stage V ready
Type		Vertical, water cooled 4-cycle diesel engine
Cylinders		4
Bore and stroke	mm (in)	110.0 × 112.0 (4.331 × 4.409)
Displacement	L (cu.in)	4.257 (259.8)
Aspiration		Turbocharged + Turbo After Cooler
Aftertreatment		Diesel Oxidation Catalyst (DOC) + Diesel Particulate Filter (DPF) + Selective Catalytic Reduction (SCR)
Rated output / speed ^{*1}	kW (HP) / rpm	115.7 (155.2) / 2200
Maximum torque / speed ^{*1}	Nm (lb-ft) / rpm	649.6 (479.1) / 1500 - 1600
Combustion system		Direct injection
Fuel system		Common rail system
Length x Width x Height ^{*2} (without aftertreatment unit)	mm (in)	898 × 649 × 972 (35.4 × 25.6 × 38.3)
Dry weight ^{*2}	kg (lb)	600(1323)

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: Excluded DPF muffler, SCR muffler, and cooling fan

KUBOTA Corporation

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