

## INDUSTRIAL DIESEL ENGINE

### Kubota 09 Series (4-Cylinder)

# V5009



#### Rated Power

**157.3 kW @ 2200 rpm**



Photograph may show non-standard equipment.

#### Features and Benefits

##### High Power Density

Compact 4-cylinder engine offers 157.3 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<sup>\*1</sup> takes up to 4 hydraulic pumps
- Choice of flywheel housings and flywheels for OEM coupling

<sup>\*1</sup>: Auxiliary PTO

##### Easy Maintenance

- Automatic belt tensioner
- One-side maintenance

##### Emission Compliance

The Kubota V5009 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		V5009
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 × 132.0 (4.331 × 5.197)
Displacement	L (cu.in)	5.018 (306.2)
Aspiration		Turbocharged + Turbo After Cooler
Aftertreatment		Diesel Oxidation Catalyst (DOC) + Diesel Particulate Filter (DPF) + Selective Catalytic Reduction (SCR)
Rated output / speed <sup>*1</sup>	kW (HP) / rpm	157.3 (210.9) / 2200
Maximum torque / speed <sup>*1</sup>	Nm (lb-ft) / rpm	883.1 (651.3) / 1500 - 1600
Combustion system		Direct Injection
Fuel system		Common rail system
Length x Width x Height <sup>*2</sup> (without aftertreatment unit)	mm (in)	898 × 656 × 978 (35.4 × 25.8 × 38.5)
Dry weight <sup>*2</sup>	kg (lb)	632 (1393)

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.

<sup>\*1</sup>: Gross intermittent SAE J1995

<sup>\*2</sup>: Exclude DPF muffler, SCR muffler, and cooling fan