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 PT0* takes up to 4 hydraulic pumps (*Auxiliary PTO)
- · Choice of flywheel housings and flywheels for OEM coupling

Easy Maintenance

· Automatic belt tensioner

· One-side maintenance

Emission Compliance

The Kubota V4309 engine complies with EU Stage V and EPA/CARB Tier 4 Final. 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

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Engine Specifications		
Engine model		V4309
Emission regulation		EPA/CARB Tier 4 Final + EU Stage V ready
Туре		Vertical, water cooled 4-cycle diesel engine
Cylinders		4
Bore and stroke	mm (in)	110.0 x 112.0 (4.331 x 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 x 649 x 972 (35.4 x 25.6 x 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. ¹Gross intermittent SAE J1995 ²Exclude DPF muffler, SCR muffler, and cooling fan