

INDUSTRIAL DIESEL ENGINE

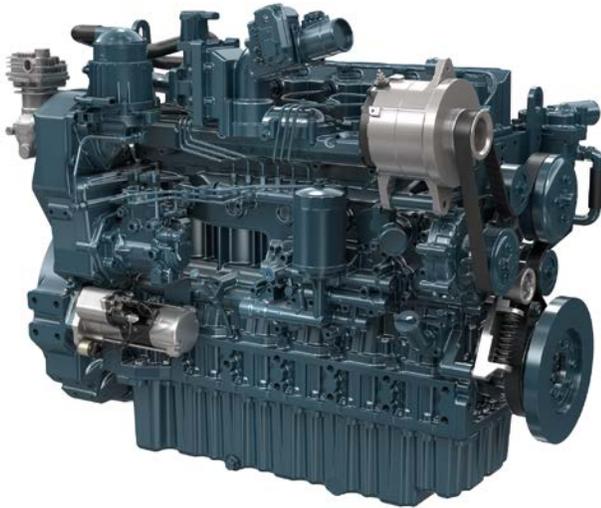
Kubota 09 Series (6-Cylinder)

S7509



Rated Power

228.4 kW @ 1900 rpm



Photograph may show non-standard equipment.

Features and Benefits

High Power Density

Compact 6-cylinder engine offers 228.4 kW.

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 2 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 S7509 engine complies with EU Stage V and EPA/CARB Tier 4.

CONTACT US

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Engine Specifications

Engine model		S7509
Emission regulation		EPA/CARB Tier4 + EU Stage V
Type		Vertical, water cooled 4-cycle diesel engine
Cylinders		6
Bore and Stroke	mm (in)	110 × 132 (4.331 × 5.197)
Displacement	L (cu.in)	7.527 (459.3)
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	228.4 (306.2) / 1900
Maximum torque / speed ^{*1}	Nm (lb-ft) / rpm	1324.7 (977.0) / 1500-1600
Combustion system		Direct Injection
Fuel system		Common rail system
Length x Width x Height ^{*2} (with aftertreatment unit)	mm (in)	1160 × 713 × 987 (45.7 × 28.1 × 38.9)
Dry weight ^{*2}	kg (lb)	1000 (2204.6)

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 DPF muffler, SCR muffler and cooling fan

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