

INDUSTRIAL DIESEL ENGINE

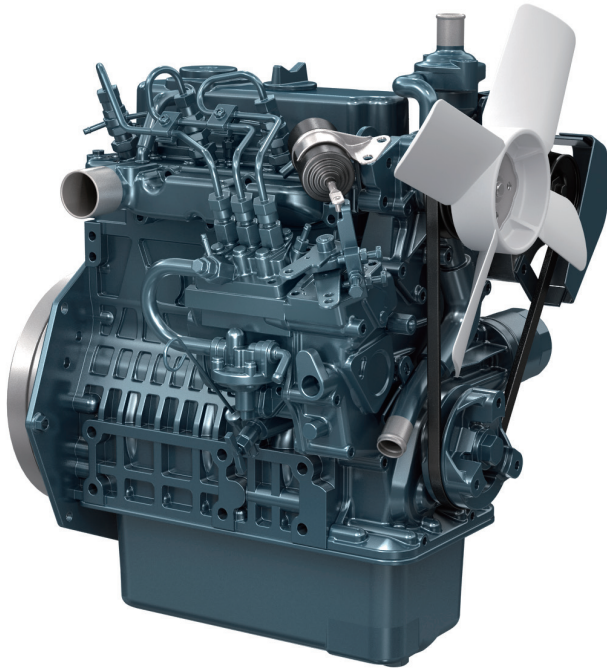
Kubota Super Mini Series (3-Cylinder)

D902-E4B



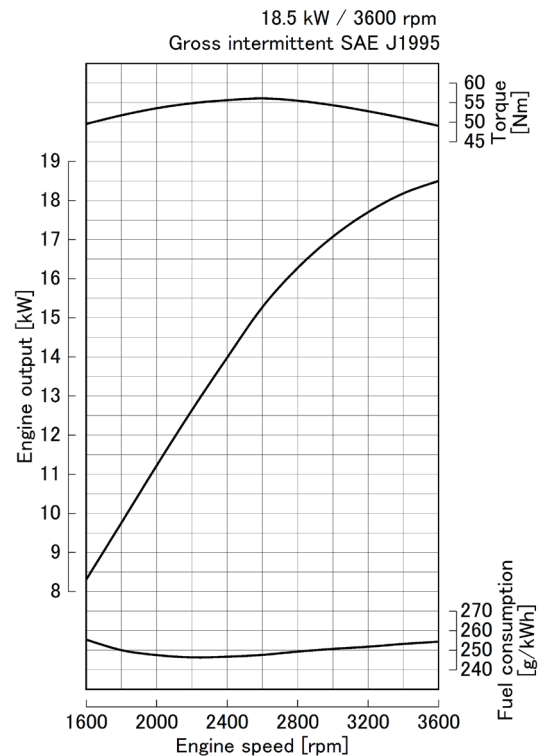
Rated Power

18.5 kW @ 3600 rpm



Photograph may show non-standard equipment.

Performance Curves



Features and Benefits

Emissions

The Kubota Super Mini Series features compact multi-cylinder liquid cooled industrial diesel engines which comply with EPA / CARB Tier 4 emissions regulations.

Durable Power

The D902 engine delivers the highest output among the Kubota Super Mini Series engines.

By expanding the bore and stroke, Kubota has increased engine displacement while maintaining the same footprint as the D722 engine. The use of an extended shallow oil pan keeps the engine height lower than that of the D722, providing a compact engine package.

The cooling water passages between the cylinder bores features Kubota's original casting technology as a countermeasure against the heat load caused by high power density, providing both superior endurance and reliable engine performance.

This engine offers a seamless transition from E3 to E4 by maintaining the same level of performance and physical characteristics.

Alternative fuel engines WG972-G (gasoline) and WG972-GL (dual fuel: gasoline / LPG) are available with the same footprint as the D902 engine.

Clean and Quiet Power

Kubota's original E-TVCS (Three Vortex Combustion System) has been further improved for cleaner emissions. The piston recess has been optimized to achieve lower particulate matter (PM) levels at an extremely small size. The half-float valve cover and MoS₂-coated pistons reduce noise levels and decrease vibrations transmitted from the valve area.

