

INDUSTRIAL DIESEL ENGINE

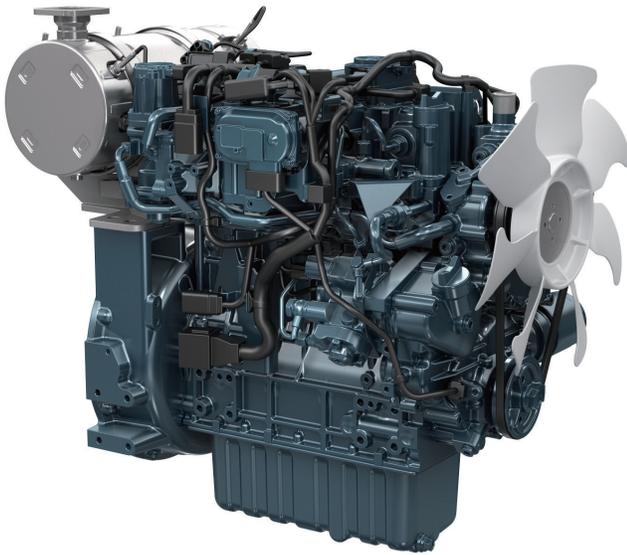
Kubota 05 Series (4-Cylinder)

V1505-CR-TE5



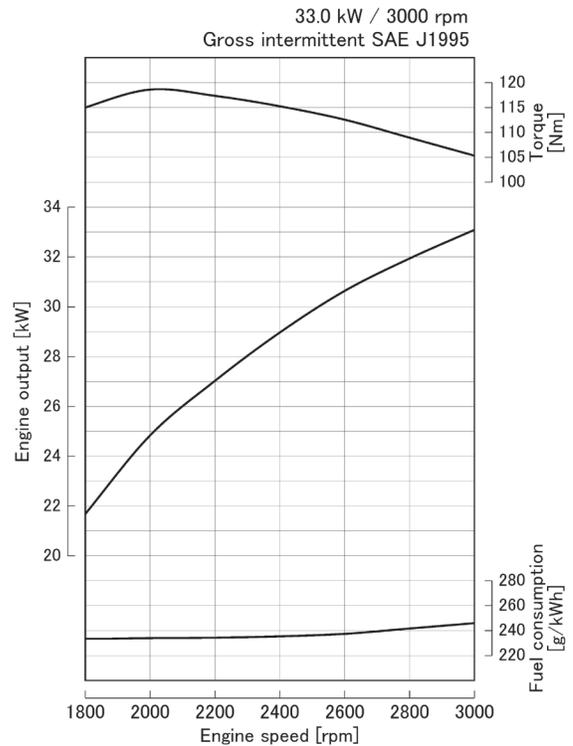
Rated Power

33.0 kW @ 3000 rpm



Photograph may show non-standard equipment.

Performance Curves



Features and Benefits

Emissions

The V1505-CR-TE5 has been designed to comply with EPA/CARB Tier 4 + EU Stage V emissions regulations.

Compact and Lightweight

The Kubota 05 Series is an established leader in its horsepower range, selected as the power source of choice by various industrial equipment manufacturers.

Compact 4-cylinder engine offers 33.0kW.

Low Fuel Consumption

Best fuel efficiency is achieved with Common Rail System (CRS) and direct injection.

Great Versatility

Great versatility enabled with the evolved ECU specialized for industrial machineries.

For Earth, For Life

V1505-CR-TE5

Engine Specifications

Engine model		V1505-CR-TE5
Emission regulation		EPA/CARB Tier4 + EU Stage V
Type		Vertical, water cooled 4-cycle diesel engine
Cylinders		4
Bore and Stroke	mm (in)	78.0 × 78.4 (3.07 × 3.09)
Displacement	L (cu.in)	1.498 (91.41)
Aspiration		Turbocharged
Aftertreatment		DOC + DPF
Rated output / speed *1	kW (HP) / rpm	33.0 (44.3) / 3000
Maximum torque / speed *1	Nm (lb-ft) / rpm	118.6 (87.5) / 2000
Combustion system		Direct Injection
Fuel system		Common rail system
Length x Width x Height *2 (with aftertreatment unit)	mm (in)	758 × 474 × 691 (29.8 × 18.7 × 27.2)
Dry weight *2	kg (lb)	173 (381)

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: Included DPF muffler, Excluded cooling fan

Dimensions

