



Product Specification

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DI105

Water Cooled Vertical Diesel Engine

- This Three Cylinder water cooled engine belongs to the 05 Series with Kubota's original Triple Vortex Combustion System Indirect Injection.
- Light weight and compact.
- EPA Tier 2 Certified.
- Highly Reliable Engine: With one piece tunnel block construction, low piston speed and low piston pressure, the engine promises great reliability and long service life with the flexibility to meet any application
- Low Noise: Noise levels are kept to a minimum with Kubota's E-TVCS Indirect Injection Combustion System
- Low Exhaust Emissions: Kubota produces engines which exceed the requirements of EPA Tier 2 Exhaust Emission Regulations for Off Road Diesel Engines below 37 kW Gross
- Quick Start Ups: Super Glow system comes as standard equipment to shorten pre heat time and quicken engine starting in cold weather
- Sturdy Design: A truly Industrial engine with gear driven top end and cams.
- [Click here for more information](#)



SPECIFICATIONS

Type	Water Cooled Vertical Diesel Engine
Number of Cylinders	3
Bore & Stroke mm	78.0 x 78.4
Total Displacement L	1.123
Combustion System	E-TVCS
Intake System	Naturally Aspirated
Max Output Net Intermittent kW/ rpm (hp/rpm)	18.7/3000, (25.4/3000)
Maximum Output Continuous kW/ rpm;(hp/rpm)	16.2/3000, (22.0/3000)
Continuous Output Generator Spec kW/rpm;(hp/rpm)	8.4/1500, (11.5/1500)
Fuel Consumption Full Load (g/hp/ Hr)	190
Starting System	Electric Start
Housing Options	SAE #5 61/2" Housing/Flywheel or Std Kubota Flywheel /Back Plate Only