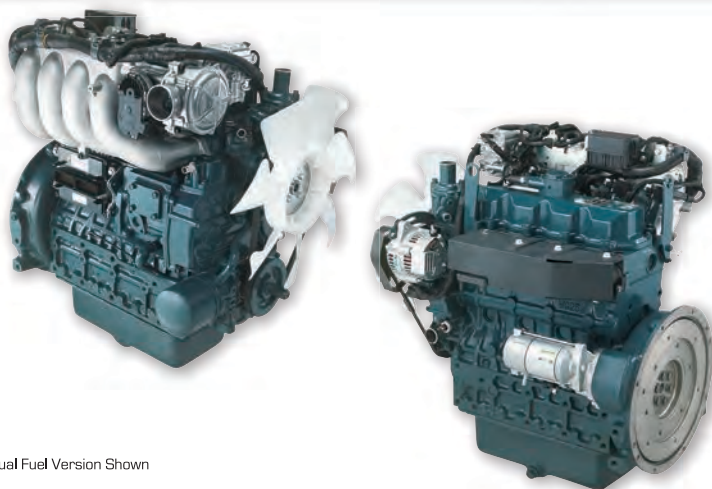


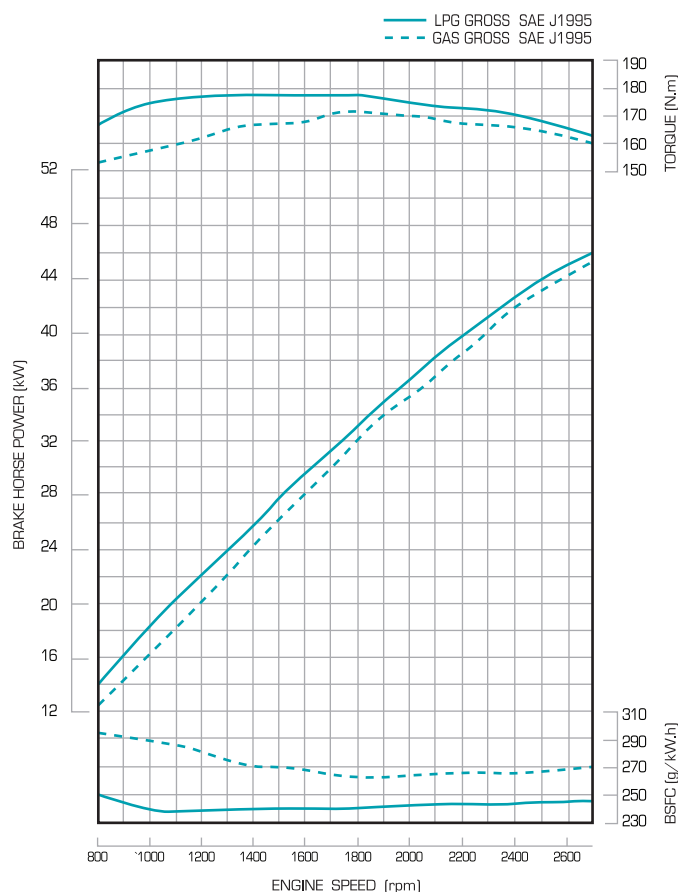
WG Series

SPARK IGNITED ENGINE



Dual Fuel Version Shown

PERFORMANCE CURVE



FEATURES & BENEFITS

- Based on industrial diesel engine platform
- Kubota is the Manufacturer of Record (MOR)
- Very low vibration
- Electronic fuel injection
- Throttle control - electronic drive by wire
- 3-Way Catalytic Converter OR CAT-Muffler
- Geardrive valve train - no belts or chains
- Diagnostic port
- Wire harness / ECU factory installed
- Hot tested at factory
- Full CAN capabilities - SAE J1939
- Same footprint as with V2403 diesel
- Similar performance to turbo diesel
- Exceptionally quiet

SPECIFICATIONS

SPECIFICATIONS		Cooling System	High Capacity Liquid (50/50 EG)
Model	WG2503	Direction of Rotation Rev.	Counter-clockwise (view from flywheel)
Engine Type	Vertical liquid cooled 4 cycle	Oil Pan Capacity L (gal)	9.5 (2.51)
Number of Cylinders	4 in-line	Oil Change Interval	200 Hours
Bore x Stroke mm (in)	88 x 102.4 (3.46 x 4.03)	Starter Capacity V-kW	12V - 2.0 kW
Displacement L	2.491	Alternator Capacity V-A	12V-40A
Ignition System	Coil on plug	Length mm (in)	671 (26.4)
Intake System	Naturally Aspirated	Width mm (in)	509 (20.0)
Compression Ratio	9.2:1 (all fuels)	Height mm (in)	745 (29.3)
Governor Type	Electronic	Dry Weight kg (lbs)	188 (414.5)

WG2503 OUTPUT		kW (HP)				
		50 Hz @ 1500 RPM		60 Hz @ 1800 RPM		2700 RPM
		Stand-by	Continuous	Stand-by	Continuous	Gross Int.
FUEL TYPE	GASOLINE	22.9 (30.7)	19.6 (26.3)	28.7 (38.5)	23.9 (32.1)	45.5 (61.0)
	LPG	24.3 (32.6)	20.8 (27.9)	29.7 (39.8)	24.8 (33.3)	46.0 (61.7)

OPTIONS

- Radiator
- Air Cleaner
- Flywheel: SAE #10 (Same as V2403)
- Flywheel Housing: SAE Short #4 (Same as V2403)
- Some V2403 diesel options are available for WG2503
- 12V-60A Alternator

EMISSION CERTIFICATIONS

- EPA Non-Road LSI Tier 2 Certified
- CARB Off-Road LSI Tier 3 Certified

WARRANTY INFORMATION

Engine Warranty:

- 2 years or 2000 hours whichever occurs first

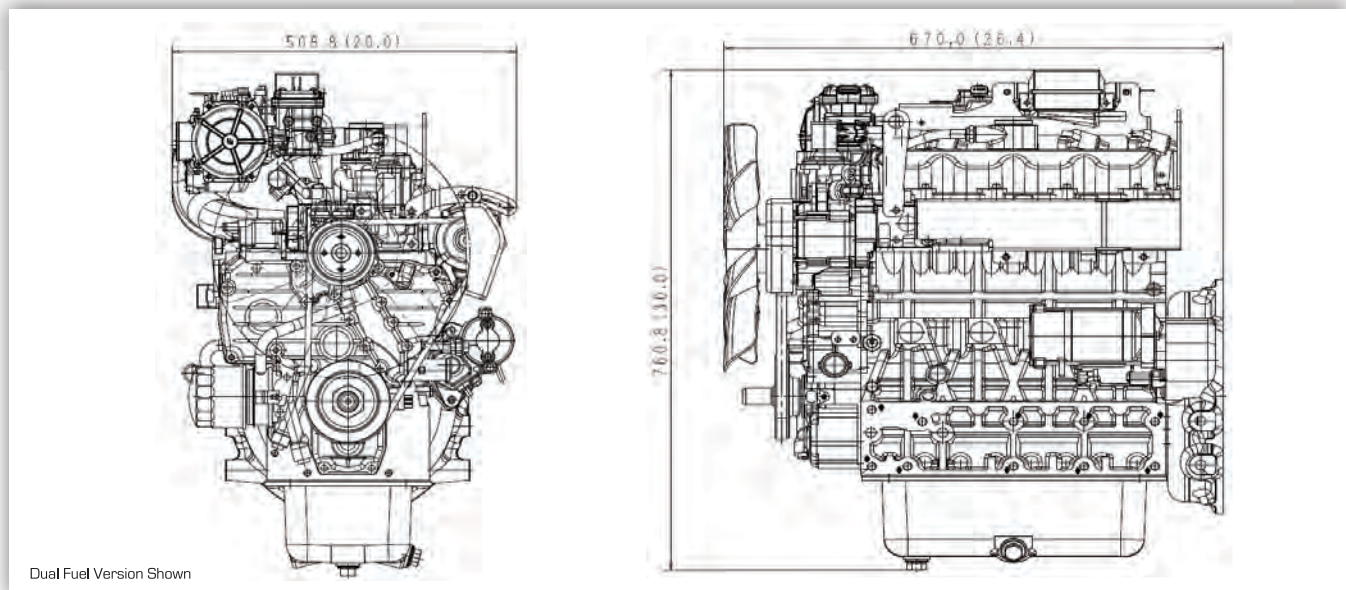
Engine Major Components Warranty:

- 3 years or 3000 hours whichever occurs first, parts only

Emission Warranty (covers emission parts only):

- 3 years or 2500 hours whichever occurs first

DIMENSIONS mm(in)



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