# INDUSTRIAL DUAL FUEL ENGINE

# Kubota WG Series (3-Cylinder) WG972-GL-E4

BPA Phase 3 CAR 4



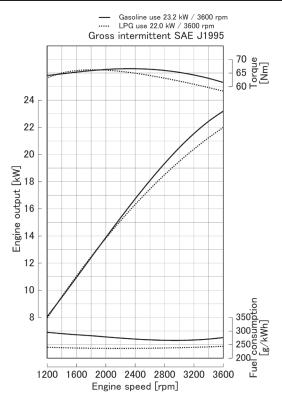
**Rated Power** 

# 23.2 kW @ 3600 rpm (GASOLINE) 22.0 kW @ 3600 rpm (LPG)



Photograph may show non-standard equipment.

### Performance Curves



**Emissions** Kubota's WG972-GL-E4 engine has been designed to comply with EPA Phase 3 / CARB Phase 4 + EU Stage V.

### **Fuel Flexibility**

The installation compatibility that exists between Spark-Ignition engines (SI) and Compression-Ignition engines (CI) is convenient for customers who need fuel flexibility for their products. The Kubota WG972 includes gasoline, LPG, and natural gas versions, as well as a dual fuel (gasoline and LPG) version.

### **Durability and Reliability**

**Features and Benefits** 

Kubota's WG972 SI engines are designed after the Kubota Super Mini Series diesel (CI) engines, which are known worldwide as reliable industrial engines. The WG972 engine offers very low vibration and extremely low noise.

For Earth, For Life

# WG972-GL-E4

Engine Specifications			
Engine model		WG972-GL-E4	
Emission regulation		EPA Phase 3/CARB Phase 4 + EU Stage V	
Туре		Vertical, water cooled 4-cycle spark ignited engine	
Fuel type		Gasoline	LPG
Cylinders		3	
Bore and stroke	mm (in)	74.5 x 73.6 (2.93 x 2.90)	
Displacement	L (cu.in)	0.962 (58.7)	
Aspiration		Naturally aspirated	
Aftertreatment		Three-way catalyst	
Rated output / speed *1	kW (HP)	23.2 (31.1)	22.0 (29.5)
	rpm	3600	
Maximum torque / speed *1	Nm (lb-ft)	66.6 (49.1)	66.2 (48.8)
	rpm	2400	1800
Length x Width x Height *2	mm (in)	496 x 392 x 503 (19.5 x 15.4 x 19.8)	
Dry weight *2	kg (lbs)	78 (172)	

## **Engine Specifications**

Specifications are subject to change without notice.

Dimensions and dry weight are according to Kubota's standard specification.

Dimensions and weight depend on completed specifications.

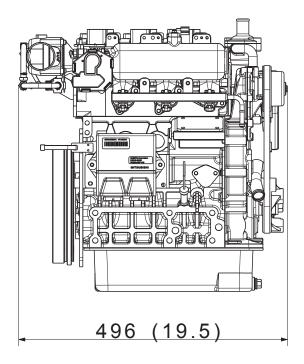
LPG: Commercial liquid propane gas only. Equivalent to propane HD-5 of GPA standard. Natural gas: Commercial Compressed Natural Gas only.

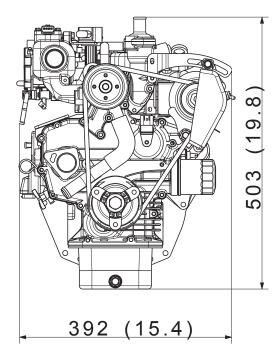
The performance shown is with Japanese standard CNG.

\*1: SAE J1995 gross intermittent

\*2: Exclude cooling fan and exclude aftertreatment unit

Dimensions





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