

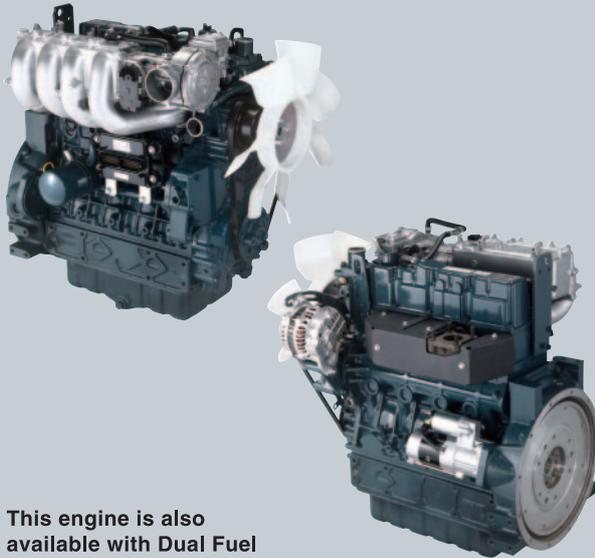
INDUSTRIAL GASOLINE/LPG/NATURAL GAS ENGINE

KUBOTA WG SERIES (4-cylinder)

# WG3800-G/L/N-E3

## RATED POWER

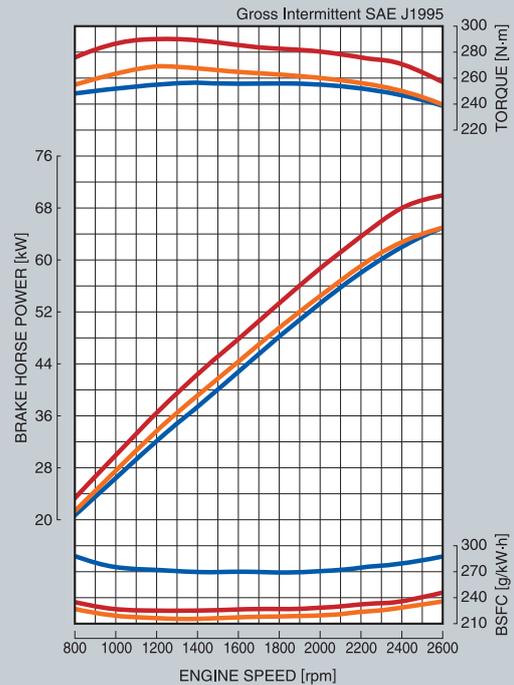
- 65.0kW @ 2600rpm(GASOLINE)
- 70.0kW @ 2600rpm(LPG)
- 65.0kW @ 2600rpm(NATURAL GAS)



This engine is also available with Dual Fuel (gasoline and LPG).

LPG Version Shown.

## PERFORMANCE CURVES



## FEATURES and BENEFITS

### EMISII

Motorul WG3800-G-E3 a fost conceput pentru a indeplini cele mai stricte reglementari de emisii: EPA Tier 2 si CARB Tier 3.

### FLEXIBILITATE COMBUSTIBIL

Compatibilitate intre motoarele SI si CI este o solutie buna pentru clientii care au nevoie de flexibilitate cu produsele lor. Motorul ofera variante diferite de combustibil precum: benzina, LPG, gaz natural si combustibil mixt (benzina si LPG).

### DURABILITATE SI FIABILITATE

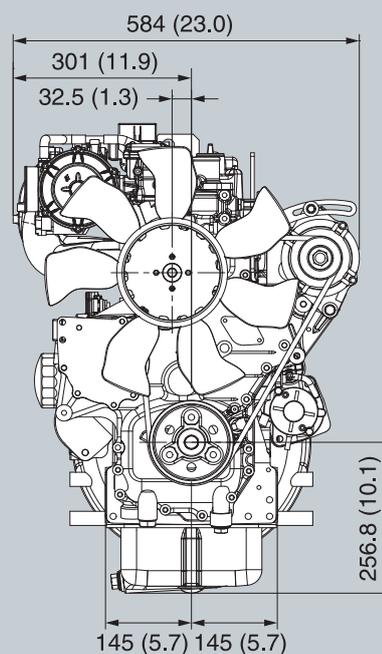
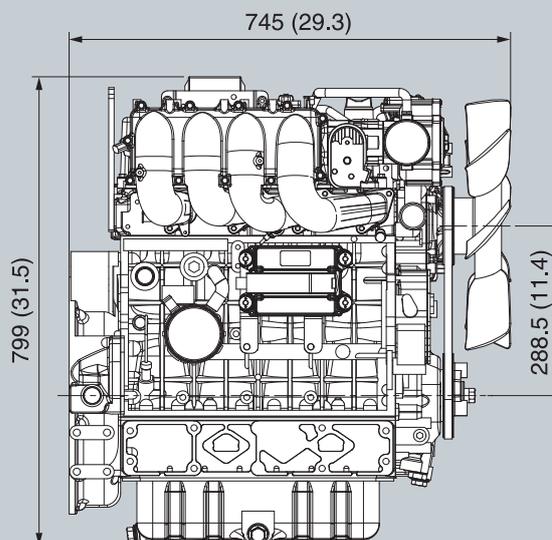
Motoarele WG3800-G-E3 SI au fost realizate dupa Seria 05 CI si au performante asemanatoare in comparatie cu motoarele turbo diesel, care sunt renumite la nivel mondial pentru fiabilitate. Noul motor WG1605 este extrem de linistit cu vibratii putine.

# KUBOTA WG SERIES WG3800-G/L/N-E3

## GENERAL SPECIFICATIONS

| Model                                |             | WG3800-G-E3                                 | WG3800-L-E3    | WG3800-N-E3     |      |
|--------------------------------------|-------------|---|----------------|-----------------|------|
| Emission Regulation                  |             | EPA Tier 2, CARB Tier 3                     |                |                 |      |
| Type                                 |             | Vertical 4-cycle Liquid Cooled Engine       |                |                 |      |
|                                      |             | Gasoline use                                | LPG use        | Natural gas use |      |
| Number of Cylinders                  |             | 4   |                |                 |      |
| Bore                                 | mm (in)     | 100 (3.94)                                  |                |                 |      |
| Stroke                               | mm (in)     | 120 (4.72)                                  |                |                 |      |
| Displacement                         | L (cu.in)   | 3.769 (230.0)                               |                |                 |      |
| Fuel                                 |             | Unleaded gasoline                           | Commercial LPG | Natural gas     |      |
| Aspiration                           |             | Naturally Aspirated                         |                |                 |      |
| Maximum Speed                        | rpm         | 2600  |                |                 |      |
| Output: Gross Intermittent SAE J1995 |             | kW  | 65.0           | 70.0            | 65.0 |
|                                      |             | HP  | 87.2           | 93.9            | 87.2 |
|                                      |             | ps  | 88.4           | 95.2            | 88.4 |
| Direction of Rotation                |             | Counter clockwise viewed from flywheel side |                |                 |      |
| Oil pan capacity                     | L (u.s.gal) | 12.2 (3.2)                                  |                |                 |      |
| Starter Capacity                     | V-kW        | 12-2.5                                      |                |                 |      |
| Alternator Capacity                  | V-A         | 12-100                                      |                |                 |      |
| Length                               | mm (in)     | 745 (29.3)                                  |                |                 |      |
| Width                                | mm (in)     | 584 (23.0)                                  |                |                 |      |
| Height                               | mm (in)     | 799 (31.5)                                  |                |                 |      |
| Dry Weight                           | kg (lb)     | 288 (635.0)                                 |                |                 |      |

## DIMENSIONS



Dual Fuel Version Shown.

- \*Specification is subject to change without notice.
- \*Dimensions and dry weight are according to Kubota's standard specifications. Dimensions and weight depend on completed specifications.
- \*Output: Gross Intermittent SAE J1995
- \*LPG: Commercial liquid propane gas only. Equivalent to propane HD-5 of GPA standards.
- \*Natural gas: The performance shown is with Japanese standard natural gas. The lower heating value: 9699 kcal/m<sup>3</sup> (1090 BTU/ft<sup>3</sup>)



## Mecanexim Engineering

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<http://www.mecanexim.ro/>