



# HONDA

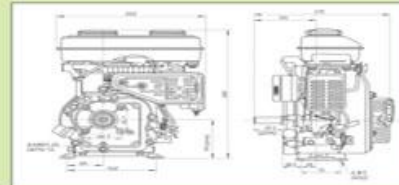
## POWERFUL, PORTABLE ENGINES

### GK100

Max. 1.3 kW  
4200 rpm



DIMENSIONAL  
DRAWINGS



PTO Shaft  
Dimension  
Q type

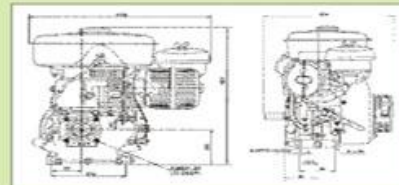


### GK200

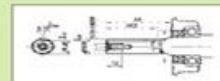
Max. 2.6 kW  
3600 rpm



DIMENSIONAL  
DRAWINGS



PTO Shaft  
Dimension  
Q type

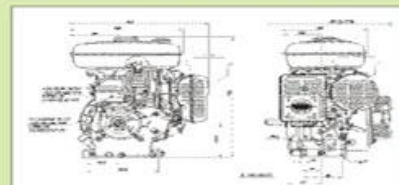


### GK300

Max. 4.0 kW  
3600 rpm



DIMENSIONAL  
DRAWINGS



PTO Shaft  
Dimension  
Q - Type



#### UNIQUE FEATURES :

- Fuel Tank made of Special Imported Zinc Coated Steel Sheet for Anti Corrosion Life.
- Yellow Passivated nuts & bolts.
- Protector muffler made of special Imported Aluminium Coated Steel Sheet for Anti-Corrosion Life.
- Composite material fuel tube to prevent eventual fire Hazards.

## Built So Strong, Yet So Light

### THE LATEST HONDA TECHNOLOGY

The multipurpose portable engines are manufactured in collaboration with the Honda Motor Company of Japan. Armed with the latest, world renowned 4-stroke Honda Technology, it can out perform any engine in its class. No wonder, it's a winner when it comes to dependability.

### EASY START

Equipped with a recoil operated pull start system, the new range of engine makes starting the engine a quick and easy operation. So you can get down to work without wasting precious time. Anytime and everytime.

### LIGHT AND STRONG

The engine is one of the lightest in its category. The in-built Honda toughness facilitates easy handling and transportation.



### EXCELLENT AFTER-SALES SERVICE

Every Honda engine comes with the Honda's guarantee of quality, so breakdowns are rare. However, if you do need servicing or repairs, Honda's, countrywide Dealer Network extends prompt after-sales service and ensures easy availability of genuine spare parts.

### HONDA QUALITY AT WORK

Honda Engines come with a host of value added features for your benefit. The commitment by us to give our customers High Quality products, shows in each of our products.

### SPECIFICATIONS\*

| MODEL                    | GK 100                                                              | GK 200                                                              | G 200                                                               | GK 300                                                              | G 300                                                               |
|--------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|
| Type                     | Side Valve, 4 stroke, Air Cooled, Horizontal shaft, Single Cylinder | Side Valve, 4 stroke, Air Cooled, Horizontal shaft, Single Cylinder | Side Valve, 4 stroke, Air Cooled, Horizontal shaft, Single Cylinder | Side Valve, 4 stroke, Air Cooled, Horizontal shaft, Single Cylinder | Side Valve, 4 stroke, Air Cooled, Horizontal shaft, Single Cylinder |
| Displacement             | 97.7 cc                                                             | 197 cc                                                              | 197 cc                                                              | 272 cc                                                              | 272 cc                                                              |
| Bore x Stroke            | 52 x 46mm                                                           | 67 x 56mm                                                           | 67 x 56mm                                                           | 76 x 60mm                                                           | 76 x 60mm                                                           |
| Compression Ratio        | 4.8:1                                                               | 4.5:1                                                               | 6.5:1                                                               | 4.8:1                                                               | 6.5:1                                                               |
| Fuel                     | Petrol Start/Kerosene Run                                           | Petrol Start/Kerosene Run                                           | Petrol                                                              | Petrol Start/Kerosene Run                                           | Petrol                                                              |
| Engine Net Power*        | 1.3 kW @ 3,600 rpm                                                  | 2.6 kW @ 3,600 rpm                                                  | 3.4 kW @ 3,600 rpm                                                  | 4.0 kW @ 3,600 rpm                                                  | 4.7 kW @ 3,600 rpm                                                  |
| Continuous Rated Power*  | 1.0 kW @ 3,600 rpm                                                  | 2.2 kW @ 3,600 rpm                                                  | 2.7 kW @ 3,600 rpm                                                  | 2.9 kW @ 3,600 rpm                                                  | 3.7 kW @ 3,600 rpm                                                  |
| Max. Net Torque*         | 3.9 Nm @ 3,000 rpm                                                  | 7.9 Nm @ 2,500 rpm                                                  | 9.2 Nm @ 2,500 rpm                                                  | 12.4 Nm @ 2,500 rpm                                                 | 13.9 Nm @ 2,500 rpm                                                 |
| Ignition System          | Transistor Type Magneto Ignition                                    | Fly wheel Magneto Ignition, Transistor Type Magneto Ignition        | Fly wheel Magneto Ignition, Transistor Type Magneto Ignition        | Fly wheel Magneto Ignition, Transistor Type Magneto Ignition        | Fly wheel Magneto Ignition, Transistor Type Magneto Ignition        |
| Ignition Timing          | 20 degrees BTDC                                                     | 20 BTDC                                                             | 20 BTDC                                                             | 20 BTDC                                                             | 20 BTDC                                                             |
| Air Cleaner              | Semi Dry                                                            | Oil Bath Type                                                       | Semi Dry/Oil Bath Type                                              | Semi Dry                                                            | Semi Dry                                                            |
| Fuel Tank Capacity       | 1.0 Lt. (Kerosene), 0.24 Lt. (Gasoline)                             | 3.3 Lt. (Kerosene), 0.35 Lt. (Gasoline)                             | 3.7 Lt. (Gasoline)                                                  | 4.1 Lt. (Kerosene) 0.35 Lt. (Gasoline)                              | 4.5 Lt. (Gasoline)                                                  |
| Lubricating Oil Capacity | 0.4 Litre                                                           | 0.7 Litre                                                           | 0.7 Litre                                                           | 1.2 Litre                                                           | 1.2 Litre                                                           |
| P.T.O. Shaft Rotation    | Counter clockwise from drive end                                    | Counter clockwise from drive end                                    | Counter clockwise from drive end                                    | Counter clockwise from drive end                                    | Counter clockwise from drive end                                    |
| Oil Alert                | Yes                                                                 | No                                                                  | No                                                                  | No                                                                  | No                                                                  |
| Dry Weight               | 10.5 Kg.                                                            | 17 Kg.                                                              | 17.5 Kg.                                                            | 22.0 Kg.                                                            | 22.0 Kg.                                                            |
| Dimension L X W X H      | 275 x 263 x 340mm                                                   | 330 x 405 x 425mm                                                   | 338 x 404 x 425mm                                                   | 383 x 410 x 470mm                                                   | 385 x 410 x 470mm                                                   |
| P.T.O. Start Arrangement | Keyway and Internal Thread in Shaft                                 | Keyway and Internal Thread in Shaft                                 | Keyway and Internal Thread in Shaft                                 | O-type Keyway and Internal Thread in Shaft                          | Keyway and Internal Thread in Shaft                                 |

\* The Power rating of the engine indicated above is the net power output tested on a production engine for the engine model and measured in accordance with SAE J1349 at above rpm (Engine Net Power & Engine Max. Net Torque). Mass production engines may vary from this value. Actual power output for the engine installed in the final machine will vary depending on numerous factors, including the operating speed of the engine in application, environmental conditions, maintenance, and other variables.

\* Specifications Subject to Change.

### SOME ENGINES APPLICATIONS



HIGH TREE POWER  
SPRAYER



RAIL CUTTING MACHINE



PUMPSET



CONCRETE (NEEDLE)  
VIBRATORS



SOIL COMPACTOR

..... AND MANY MORE APPLICATIONS

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Authorised Dealer

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