

SKU: 166 GX25TWAU

## 1.0 hp (.72 kW) @ 7,000 Rpm Air-cooled 4-stroke OHC Transistorized magneto

### Make light work of hard tasks.

Honda applied our superior engine technology to create the world's first 360° inclinable 4-Stroke engines. The ultra-lightweight GX Mini 4-Stroke effectively deliver the kind of efficient, cleaner, powerful and quiet performance that you'd expect from a larger engine – but in a very compact package.

### Common Applications

- Commercial lawn and garden equipment
- Tillers/cultivators
- Construction / industrial equipment
- Agricultural equipment
- Water pumps

### Features

#### Advanced Technology

- 4-stroke - no fuel/oil mixing
- Full 360° "any-side-up" operation - use and store in any position
- Exclusive rotary-slinger lubrication system
- The world's lightest OHC engine

#### Fuel-Efficient, High Output Operation

- Approximately half the operating cost of comparable 2-stroke engines
- Efficient port configuration and large-diameter valves maximize power output
- Lighter, more rigid valve train
- Carburetor is equipped with an accelerator pump for fast, easy acceleration

#### Smooth Performance

- Precision-engineered components result in lower vibration
- A lighter piston minimizes vibration



- Ball bearing supported crankshaft for greater stability
- Roller bearing supported connecting rod

## Exceptionally Quiet

- Belt-driven OHC design reduces mechanical noise
- Large capacity, multi-chamber exhaust system
- Sophisticated air intake system

## Proven Reliability

- High-quality materials, fit, and finish
- Lifetime timing belt design
- Integrated fuel system protection
- Diaphragm carburettor

## Easy to Use and Maintain

- Easily accessible spark plug
- Easy to drain and re-fill oil
- No mixing of gas and oil

## Easy Starting

- Exhaust decompression system
- Unique low inertia design

## Emissions Compliant

- No catalyst necessary

## Available Options

- Special designs for horizontal and vertical applications available
- Several different model types are available for both horizontal and vertical applications. Refer to Find a Distributor under OEM Support at the bottom of the page for application assistance.

## Specifications

- **Engine Type:** Air-cooled 4-stroke OHC
- **Bore x Stroke:** 35 mm x 26 mm
- **Displacement:** 25 cm<sup>3</sup>
- **Net Power Output\*:** 1.0 hp (.72 kW) @ 7,000 Rpm
- **Net Torque:** 0.74 lb-ft (1.0 Nm) @ 5,000 Rpm
- **PTO Shaft Rotation:** Counterclockwise (from PTO shaft side)
- **Compression Ratio:** 8.0:1



# HONDA (T) ENGINE (B01)



- **Carburettor:** Diaphragm-type (overflow return)
- **Ignition System:** Transistorized magneto
- **Starting System:** Recoil
- **Lubrication System:** Crankcase pressure-driven
- **Governor System:** NA
- **Air Cleaner:** Semi-dry
- **Oil Capacity:** 2.7 US oz (80cc)
- **Fuel:** Unleaded 86 octane or higher
- **Fuel Tank Capacity:** 0.61 U.S. qt (0.58 litre)
- **Dry Weight:** 6.8 lb (2.7 kg)

## Dimensions

- 7.6" (192mm)L x 8.7" (221mm)W x 9.1" (230mm)H
- 

