

HONDA



POWERFUL, SIMPLE, RELIABLE POWER **HONDA GCV200**

The all-new GCV200 engine delivers more power and more torque for premium residential applications.

FUEL EFFICIENT, HIGH OUTPUT OPERATION

- Overhead valve (OHV) configuration and pent roof design increase combustion efficiency, allowing for higher compression ratios and greater power output
- Powerful torque across a wide RPM range helps reduce engine speed drop from sudden load increases

COMPACT AND LIGHTWEIGHT

- One of the lightest OHV engine in its class
- Simplified engine layout makes quick work of disassembly with fewer tools and quicker repairs

QUIET, SMOOTH PERFORMANCE

- Optimized muffler structure reduces engine noise and improves operator comfort
- Enhanced crankshaft balance results in lower vibration

PROVEN RELIABILITY

- High quality materials and purpose-built components ensure reliable long-term use
- Fuel-off position allows user to run carburettor out of fuel making it less susceptible to contamination

EASY TO USE AND MAINTAIN

- Full Auto Choke System eliminates manual operation making it easy to use for all operators
- Large diameter fuel opening reduce potential spills and make refuelling easier
- Long oil tube makes draining and filling quick and easy
- Easily accessible spark plug

EASY STARTING

- Cycloflow™ technology enhances the air-fuel mixture making the engine more resilient to low quality fuels and makes starting easier
- Simplified structure and optimized location of wax element improves heat transfer and makes for easier engine starting in all conditions
- Automatic mechanical decompression
- Electronic ignition

EMISSIONS COMPLIANT

- Built in charcoal canister in fuel cap

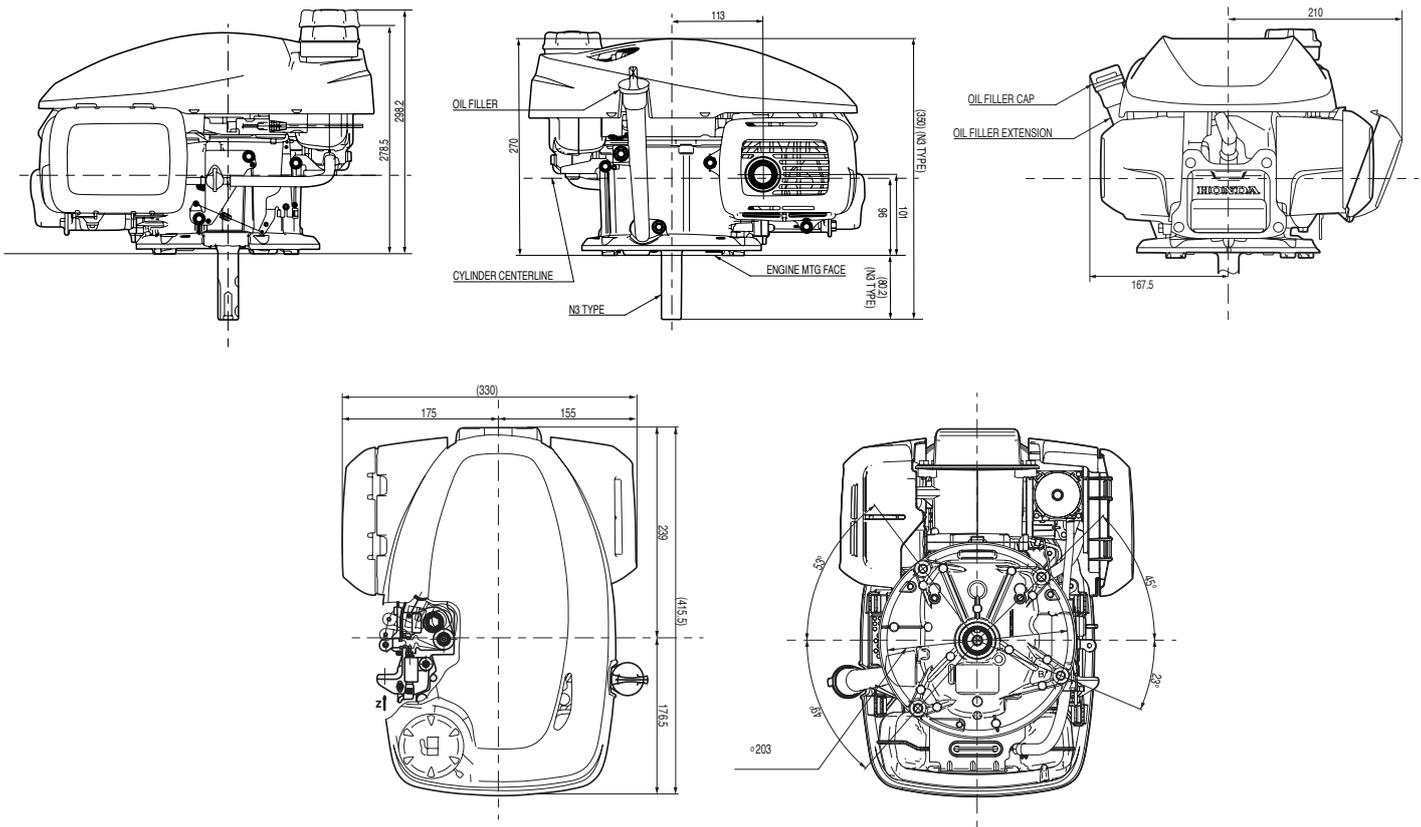
SPECIFICATIONS

Engine Type	Air-cooled 4-stroke OHV
Bore x Stroke	66 mm x 59 mm
Displacement	201 cm ³
Net Power Output*	4.2 kW @ 3600 RPM
Net Torque	12.7 nm @ 2500 RPM
PTO Shaft Rotation	Counter-clockwise (from PTO shaft side)
Compression Ratio	8.0:1
Carburettor	Horizontal type butterfly valve
Ignition System	Transistorized magneto
Starting System	Recoil
Air Cleaner	Dry (paper filter)
Governor System	Centrifugal Mechanical
Fuel Tank Capacity	0.99 liter
Fuel	Unleaded 86 octane or higher
Oil Capacity	0.41l
Lubrication System	Splash
Dry Weight	10.1 kg

DIMENSIONS

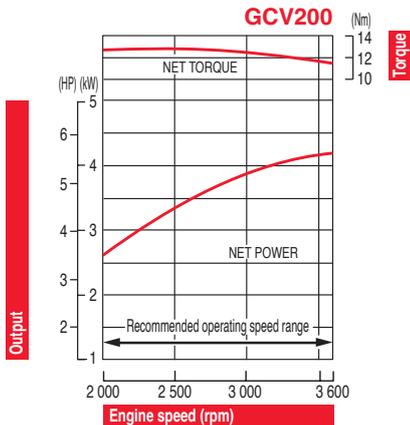
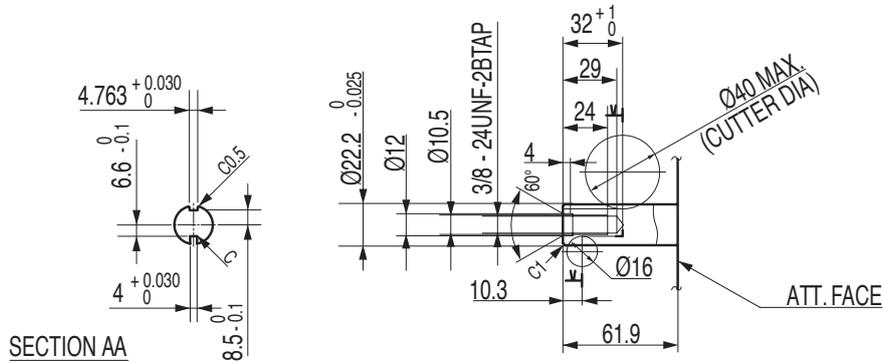
Length (min)	414 mm
Width (min)	331 mm
Height (min)	333 mm

ENGINE DIMENSIONS



PTO SHAFT DIMENSIONS

N2-TYPE



The power rating of the engine indicated in this document is the net power tested on a production engine for the engine model and measured in accordance with SAE J1349 at a specified RPM. 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.

The SAE J1349 standard measures net horsepower with the manufacturer's production muffler and air cleaner in place.

Net horsepower more closely correlates with the power the operator will experience when using a Honda engine powered product.

The power rating of the engines indicated in this document measures the net power output at 3600 RPM and net torque at 2500 RPM, as tested on a production engine.

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 operation speed of the engine in application, environmental conditions, maintenance and other variables.