

HONDA ENGINES

HONDA GX160 HORIZONTAL ENGINE

Honda's GX series engines are legendary for superior reliability and performance. And there's no doubt about it: the GX160 lives up to the legend. Lower noise levels, lower vibration, and lower emissions – without sacrificing power output or performance.



**HONDA
REPLACEMENT
SPARES
AVAILABLE**

Engine Type	Air-cooled 4-stroke OHV
Bore x Stroke	68 X 45 mm
Displacement	163 cm ³
Net Power Output*	4.8 HP (3.6 kW) @ 3,600 rpm
Net Torque	7.6 lb-ft (10.3 Nm) @ 2,500 rpm
PTO Shaft Rotation	Counter clockwise (from PTO shaft side)
Compression Ratio	9.0 : 1
Lamp/Charge coil options	25W, 50W / 1A, 3A, 7A
Carburetor	Butterfly
Ignition System	Transistorized magneto
Starting System	Recoil Starter
Lubrication System	Splash
Governor System	Centrifugal Mechanical
Air cleaner	Dual Element
Oil Capacity	0.61 US qt. (0.58 L)
Fuel Tank Capacity	3.3 U.S. qts (3.1 liters)
Fuel	Unleaded 86 octane or higher
Dry Weight	33 lbs. (15.1 kg)

PTO Shaft Options	
GX160 T2 RX4	2:1 reduction engine, auto clutch (Go-cart)
GX160OUT2 HX4	6:1 reduction engine (Conveyor)
GX160 H1 HX	6:1 reduction engine (Conveyor)
GX160 H1 LX	2:1 reduction engine (Mixer/Pump)
GX160 H1 QX1	Parallel Keyed . 3/4" shaft
GX160 H1 QX C1	Parallel Keyed . 3/4" shaft, cyclone filter
GX160 H1 TX	5/8" threaded shaft (Pump)
GX160 H1 VX	Tapered shaft engine (Generator)

COMMON APPLICATIONS

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



GARDEN TILLER WITH HONDA GX160 ENGINE

TURFMASTER, YOUR HONDA AGENT FOR SOUTH AFRICA

*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 (7000 rpm for model GXH50, GXV50, GX25 and GX35) 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.

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