

HONDA ENGINES

HONDA GX390 HORIZONTAL ENGINE

With the GX390, you're looking at one of the best engines in the business. More power. Quieter performance. Lower fuel consumption. Lower emissions. Better features. Exceptional performance. Honda's GX series lives up to the legend.



Engine Type	Air-cooled 4-stroke OHV
Bore x Stroke	88 X 64 mm
Displacement	389 cm ³
Net Power Output*	11.7 HP (8.7 kW) @ 3,600 rpm
Net Torque	19.5 lb-ft (26.4 Nm) @ 2,500 rpm
PTO Shaft Rotation	Counter clockwise (from PTO shaft side)
Compression Ratio	8.2:1
Lamp/Charge coil options	25W, 50W / 1A, 3A, 10A, 18A
Carburetor	Butterfly Float Type
Ignition System	Digital CDI with variable timing
Starting System	Recoil/electric
Lubrication System	Splash
Governor System	Centrifugal Mass Type
Air cleaner	Dual element
Oil Capacity	1.16 US qt (1.1 L)
Fuel Tank Capacity	6.4 U.S. qts (6.1 liters)
Fuel	Unleaded 86 octane or higher
Dry Weight	69 lb (31.5 kg)
Dimensions (Length x Width x Height)	16.0" (407 mm) x 19.1" (485 mm) x 17.7" (449 mm)

HONDA REPLACEMENT SPARES AVAILABLE

PTO Shaft Options	
GX390 H1 PX	1" Threaded shaft (Pump)
GX390 H1 QX	Parallel Keyed 1" shaft
GX390 H1 QXE	Parallel Keyed 1" shaft, electric start
GX390 H1 VX1	Tapered shaft engine (Generator)
GX390 H1 VXE	Tapered shaft engine, electric start (Generator)
GX390UT LXU	2:1 reduction engine (Mixer/Pump)
GX390UT PXD8	1" Threaded shaft, electric start (Pump)

COMMON APPLICATIONS

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



**KUDU INDUSTRIAL LAWNMOWER
WITH HONDA GX390 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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