

HONDA

HONDA GX270 ENGINE

The GX270 engine is suitable for a wide range of heavy-duty applications such as construction equipment, tillers, generators, welders, pumps and other industrial applications.

Engine features:

The OHV design enhances combustion efficiency

A variable ignition timing (digital CDI) results in high power output, reduced fuel consumption and excellent exhaust emissions performance.

Easy starting with an automatic decompression system and an easy-to-grip soft recoil starter handle

High quality materials and purpose-built components ensure reliable long-term use

Meets world's most stringent environmental legislation

Guaranteed low fuel and oil consumption

Reduced vibration and noise level



HONDA ORIGINAL & REPLACEMENT SPARES AVAILABLE

Engine type	4-stroke single cylinder OHV petrol engine 25° inclined cylinder horizontal shaft
Cylinder sleeve type	Cast iron sleeve
Bore x Stroke	77 x 58 mm
Displacement	270 cm ³
Compression ratio	8.5 : 1
Net power	6.3 kW (8.4 HP) / 3600 rpm
Cont. rated power	4.6 kW (6.2 HP) / 3000 rpm 5.1 kW (6.8 HP) / 3600 rpm
Max. net torque	19.1 Nm / 1.94 kgfm / 2500 rpm
Ignition system	Digital CDI with variable ignition timing
Starter	Recoil (el. start optional)
Fuel tank capacity	5.3 Liter
Fuel cons. at cont. rated power	2.4 L/h - 3600 rpm
Engine oil capacity	1.1 Liter
Dimensions (L x W x H)	381 x 428 x 422 mm
Dry weight	25.8 kg

Description	
GX270H QX	Parallel Keyed ,1" shaft
GX270UT2 QA	1" Keyed shaft
GX270H VX1	Tapered Shaft Engine (Generator)
GX270UT2 LX	2:1 Reduction engine (Mixer/Pump)
GX270UT2 QC1	1" Keyed shaft, cyclone filter
GX270UT2 SC M	1" Keyed shaft, cyclone filter

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.

NOTE: Specifications may vary according to the types, and are subject to change without notice.

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