

HONDA

HONDA GX690RH ENGINE

The GX690 engine is suitable for construction equipment, generators and other professional heavy-duty applications.

Engine features:

The **OHV** design enhances combustion efficiency

Variable ignition timing (digital CDI) results in high power output, reduced fuel consumption and excellent exhaust emission performance

The high-efficiency cooling fan generates higher airflow with reduced noise levels

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

Meets world's most stringent environmental legislation

Low fuel and oil consumption



**HONDA
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Engine type	4-stroke 2-cylinder OHV petrol engine 90° V-twin design horizontal shaft
Cylinder sleeve type	Cast iron sleeve
Bore x Stroke	2 / 78 x 72 mm
Displacement	688 cm ³
Compression ratio	9.3 : 1
Net power	16.5 kW (22.1 HP) / 3600 rpm
Cont. rated power	11.5 kW (15.4 HP) / 3000 rpm 13.0 kW (17.4 HP) / 3600 rpm
Max. net torque	48.3 Nm / 4.93 kgfm / 2500 rpm
Ignition system	Digital CDI with variable ignition timing
Carburettor	2-barrel, fuel cut solenoid
Lubrication	Full-pressure
Starter	Electric
Fuel cons. at cont. rated power	6.7 L/h - 3600 rpm
Engine oil capacity	1.9 Liter
Dimensions (L x W x H)	429 x 410 x 438 mm
Dry weight	44.6 kg

Description	
GX690 TAF	Parallel Keyed 28,575mm, electric start
GX690 VX E2	Tapered shaft engine, electric start (Generator)

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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