



**GX690**

Honda V-Twin engines offer higher horsepower, improved adaptability, quiet operation, and greater fuel efficiency, not to mention a 3 year warranty.

## INTRODUCTION

### COMMON APPLICATIONS

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Honda's V-Twin range of engines are the cream of the crop, powering Pressure Washers, Water Pumps and Commercial Lawn & Garden Equipment across Australia.

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The GX690 V-Twin can also be found in Tillers/Cultivators and other Agricultural Equipment, Generators as well as in many different applications.

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And if it's something more demanding that you need power for, the GX690 is also used in the Forestry and Construction/Industrial industries.

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### FUEL EFFICIENT OPERATION

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The fuel economy of the GX690 V-Twin is similar to fuel injection, with the simplicity of carburetion ensuring that running this unit is easy on both your pocket and the environment.

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It features a digital CDI ignition system with variable timing, as well as a forged steel crankshaft and insert style rod bearings for efficient operation. There's also a rev limiter to protect against damage from over-revving. A hemispherical combustion chamber delivers rapid combustion, and it features Pressure fed crankshaft bearings.

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Add a two barrel inner-vent carburetor for more precise fuel metering and a 9.3:1 compression ratio, and you'll be generating high power output without the need for premium fuel.

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### PROVEN RELIABILITY

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The GX690's high capacity pump facilitates consistent oil delivery, and a handy Oil Alert will keep you posted if you look like running dry.

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There's a dual cylindrical air filter, and a large diameter air intake on board for superior cooling.

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The result is a long-lasting, high-performing and reliable engine.

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## 3 YEAR WARRANTY

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Don't forget, all Honda V-Twin Engines are covered by a Honda 3 Year Domestic & Commercial Warranty.

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Honda has a network of over 400 authorised dealers around Australia, so should you need parts, accessories, or maintenance done, you're not alone.

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You can work your GX690 V-Twin as hard as you want. It's built to last.

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## AVAILABLE OPTIONS

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High capacity charging systems

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A variety of muffler options available

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Hour meter

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## SMOOTH PERFORMANCE

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Integrated cylinder and head

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Racing inspired forged steel connecting rods

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## EXCEPTIONALLY QUIET

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High capacity 36 blade cooling fan

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Aluminium push rods with steel tips - lighter weight, lower vibration, and quieter operation

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## EASY TO USE AND MAINTAIN

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Hour meter standard

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Conveniently located controls, with several configurations available based on user preference

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Automotive-type spin-on oil filter

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## EASY STARTING

Automatic mechanical de-compression system

Variable ignition timing

## EMISSIONS COMPLIANT

Applicable models meet the strictest world standards, contact Honda for more info

No catalyst necessary

# SPECS

## SPECIFICATIONS

MODEL	GX690
TYPE	Air cooled 4-stroke OHV petrol engine, 90° V-twin design, horizontal shaft
BORE & STROKE	2 / 78 x 72 mm
DISPLACEMENT	688 cm <sup>3</sup>
COMPRESSION RATIO	9.3:1
NET POWER	16.5 kW (22.1 HP) / 3 600 rpm
CONTINUOUS RATED POWER	11.5 kW (15.4 HP) / 3 000 rpm 13.0 kW (17.4 HP) / 3 600 rpm
MAXIMUM NET TORQUE	48.3 Nm / 4.93 kgfm / 2 500 rpm
IGNITION SYSTEM	Digital CDI with variable ignition timing

<b>STARTING SYSTEM</b>	Electric starter
<b>FUEL CONSUMPTION AT RATED POWER</b>	6.7 L/hr - 3 600 rpm
<b>RECOMMENDED FUEL</b>	Unleaded
<b>LUBRICATION SYSTEM</b>	Full-pressure
<b>OIL CAPACITY</b>	1.9l
<b>FUEL CAPACITY</b>	n/a
<b>DIMENSIONS</b>	429 x 410 x 438 mm (T-Type)
<b>DRY WEIGHT</b>	44.6kg
<b>RRP</b>	Please contact your local Honda dealer for a great deal. <a href="http://dl.hondampe.com.au/">http://dl.hondampe.com.au/</a>

## **VISIT HONDA POWER EQUIPMENT WEBSITE**

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