

GX690 Horizontal Crankshaft

HONDA
ENGINES

- Digital CDI ignition system with variable timing
- Hemispherical combustion chamber delivers rapid combustion
- Integrated cylinder and head
- High-capacity pump facilitates consistent oil delivery
- Automatic mechanical de-compression system



SPECIFICATIONS

Engine Type	Air-cooled 4-stroke OHV	Bore x Stroke	78 mm x 72 mm
Displacement	688 cm ³	Net Power Output*	22.1 hp (16.5 kW) @ 3,600 rpm
Net Torque	35.6 lbs ft (48.3 Nm) @ 2,500 rpm	PTO Shaft Rotation	Counterclockwise (from PTO shaft side)
Compression Ratio	9.3:1	Fuel Tank Capacity	N/A
Lamp/Charge coil options	2.7A, 17A, 26A	Carburetor	Horizontal type, two barrel butterfly valve, internal vent
Ignition System	Digital CDI with variable ignition timing	Starting System	Electric
Lubrication System	Forced lubrication	Governor System	Mechanical
Air Cleaner	Dual element	Oil Capacity	2.0 litres (2.1 U.S. qts)
Fuel	Unleaded 86 octane or higher	Dry Weight	44 kg (96.8 lbs)

DIMENSIONS

Length (min)	405 mm (15.9")	Width (min)	410 mm (16.1")
Height (min)	438 mm (17.2")		

PTO_SHAFT_OPTIONS

A2 type	N/A	AR type	N/A
B type	Straight shaft	D type	Straight shaft
E type	N/A	H type	N/A
K type	N/A	L type	N/A
N1 type	N/A	N5 type	N/A
N7 type	N/A	P type	N/A
Q type	N/A	R type	N/A
S type	Straight shaft (metric)	S3 type	N/A
T type	Straight shaft	V type	Tapered shaft

*The power rating of the engine indicated in this document is the net power output tested on a production engine for the engine model and measured in accordance with SAE J1349 at 3,600 rpm (net power) and at 2,500 rpm (max net torque). 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 operating speed of the engine in application, environmental conditions, maintenance, and other variables.

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