

GXV50 Vertical Crankshaft



- Precision camshaft design
- OHV design for increased efficiency and optimal power transfer
- Ball-bearing supported crankshaft for improved stability
- Automatic mechanical de-compression system
- Oil Alert



SPECIFICATIONS

Engine Type	Air-cooled 4-stroke OHC	Bore x Stroke	41.8 mm x 36 mm
Displacement	49.4 cm ³	Net Power Output*	2.1 HP (1.6 kW) @ 7,000 rpm
Net Torque	2.0 lb-ft (2.7 Nm) @ 4,500 rpm	PTO Shaft Rotation	Counterclockwise (from PTO shaft side)
Compression Ratio	8.0:1	Fuel Tank Capacity	0.27 litres (0.29 U.S. qts)
Lamp/Charge coil options	N/A	Carburetor	Float type
Ignition System	Transistorized magneto	Starting System	Recoil
Lubrication System	Forced splash	Governor System	Centrifugal mechanical
Air Cleaner	Semi-dry	Oil Capacity	0.25 litres (0.26 U.S. qts)
Fuel	Unleaded 86 octane or higher	Dry Weight	5.2 kg (11.5 lbs)

DIMENSIONS

Length (min)	249 mm (9.8")	Width (min)	286 mm (11.3")
Height (min)	198 mm (7.8")		

PTO_SHAFT_OPTIONS

A2 type	N/A	AR type	N/A
B type	N/A	D type	N/A
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	N/A	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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