

GX Series Engines



GX SERIES

Horizontal Shaft

	Engine Type	Air-cooled, 4-Stroke, OHV, single cylinder	
	Bore x Stroke	1.65" x 1.42" (41.8 x 36 mm)	
GXH50	Displacement	2.99 cu in (49 cm3)	(N m) NET TORQUE (lbf ft)
	Compression Ratio	8.0 : 1	2.5
			2.0
	Net Power (kW/rpm)*	2.1 hp (1.6kW) at 7,000 rpm	(kW) NET POWER (HP)
State of the State	Net Torque*	2.0 lbs ft (2.7 Nm) at 4,500 rpm	-2.
	PTO Shaft Rotation	Counterclockwise (from PTO shaft side)	
	Ignition System	Transitorized Magneto	1.5 2.
	Starting System	Recoil Starter	
	Carburetor	Float Type	-1.
	Lubrication System	Forced Splash	1.0
The second se	Governor System	Centrifugal Mechanical	- 1.
A State March	Air Cleaner		0.5
BEDNER.		Semi-dry Type	RECOMMENDED - 0.
CORN SI	Oil Capacity	0.26 US qt (0.25 L)	
	Fuel Tank Capacity (liter)		3000 4000 5000 6000 7000 8000
	Dimensions (L x W x H)	8.9" (225mm) x 10.8" (274mm) x 13.0" (353mm)	ENGINE SPEED (rpm)
	Dry Weight	12.1 lbs (5.5 kg)	
	Engine Type	Air-cooled, 4-Stroke, OHC, single cylinder	
CV100	Bore x Stroke		
GX100		2.2" x 1.6" (56 x 40 mm)	(N·m) NET TORQUE (lbf-ft)
	Displacement	6.0 cu in (98 cm3)	7
	Compression Ratio	8.5 : 1	6 4.4
and the second	Net Power (kW/rpm)*	2.8hp (2.1kW) at 3,600 rpm	4
	Net Torque*	4.2 lbs ft (5.7 Nm) at 3,600 rpm	(kW) NET POWER (HP)
	PTO Shaft Rotation	Counterclockwise (from PTO shaft side)	J ⁴
	Ignition System	Transitorized Magneto	
	Starting System	Recoil Starter	2
in the second se	Carburetor	Horizontal type butterfly valve	
A MEET ER.	Lubrication System	Forced Splash	
	Governor System	Centrifugal Mechanical	РЕСОМИЕНТЕР - 1
HONDA	Air Cleaner	Dual Element Type	RECOMMENDED OPERATING SPEED RANGE
	Oil Capacity	0.42 US qt (0.40 L)	
	Fuel Tank Capacity (liter)	0.81 US at (0.77 L)	2000 2500 3000 3600 4000
	Dimensions (L x W x H)	11.6" (295mm) x 12.0" (304mm) x 15.8" (402mm)	ENGINE SPEED (rpm)
	Dry Weight	23.4 lbs (10.6 kg)	
	Dry Weight	20.4 lb3 (10.0 kg)	
	Engine Type	Air-cooled, 4-Stroke, OHV, single cylinder	
GXR120	Bore x Stroke	2.4" x 1.7" (60 x 43 mm)	
	Displacement	7.4 cu in (121 cm3)	(N·m) NET TORQUE (lbf ft
	Compression Ratio	8.5 : 1	7
	Net Power (kW/rpm)*	3.5 hp (2.6 kW) at 3,600 rpm	6-
	Net Torque*	5.5 lbs ft (7.5 Nm) at 2,500 rpm	(kW) NET POWER (HP)
	PTO Shaft Rotation	Counterclockwise (from PTO shaft side)	³
	Ignition System	Transistor Magneto	
	Starting System	Recoil Starter	
	Carburetor	Diaphragm	2-
	Lubrication System	Splash	
	Governor System	Mechanical	
A ANTA AN	Air Cleaner	Dry Type	1
and a subsection	Oil Capacity	0.29 US qt (0.28 L) Without Taple	RECOMMENDED OPERATING SPEED RANGE
	Fuel Tank Capacity (liter)	Without Tank	
all a function	Evaporative Émissions	OEM Provided	2000 2500 3000 3600 4000
	Exhaust Emissions Dimensions (L x W x H)	Certified for use in all 50 states 10.2" (259 mm) x 11.6" (294 mm) x 11.4" (290 mm)	2000 2500 3000 3600 4000 ENGINE SPEED (rpm)
	Dry Weight	23 lbs (10.4 kg)	
			-
	Engine Type	Air-cooled, 4-Stroke, OHV, single cylinder	
GX120	Bore x Stroke	2.4" x 1.7" (60 x 42 mm)	(N·m) NET TORQUE (bf-f
	Displacement	7.2 cu in (118 cm3)	(N·m) NET TORQUE (lbf-1
Statement Statement	Compression Ratio	8.5 : 1	14
	Net Power (kW/rpm)*	3.5 hp (2.6 kW) at 3,600 rpm	12
	Net Torque*	5.4 lbs ft (7.3 Nm) at 2,500 rpm	10 8
	PTO Shaft Rotation	Counterclockwise (from PTO shaft side)	6
Contraction of the second	Ignition System	Transistor Magneto	(kW) NET POWER (HP
A DESCRIPTION OF THE OWNER.	Starting System	Recoil Starter	5
	Carburetor	Butterfly	
CO CONTRACTOR	Lubrication System	Splash	4 RECOMMENDED OPERATING \$PEED RANGE
	Governor System	Mechanical	
HONDA	Air Cleaner	Dual Element	
G.C.S.	Oil Capacity	0.59 US qt (0.56 L)	2
	Fuel Tank Capacity (liter)	2.1 US qt (2.0 L)	
	Evaporative Emissions	Low permeation hose and purge joint provided	
	Exhaust Emissions	Certified for use in all 50 states	2000 2500 3000 3500 4000
STILL B			
1810 0 M	Dimensions (L x W x H) Q-	Shaft 11.7" (297 mm) x 13.6" (346 mm) x 13.0" (329	mm) ENGINE SPEED (rpm)
		Shaft 11.7" (297 mm) x 13.6" (346 mm) x 13.0" (329 29 lbs (13.0 kg)	MM) ENGINE SPEED (rpm)

* 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

GX SERIES

Engine Type Bore x Stroke

Displacement Compression Ratio Net Power (kW/rpm)*

Dry Weight

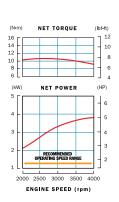
Horizontal Shaft

GX160



Engine Type	Air-cooled, 4-Stroke, OHV, single cylinder
Bore x Stroke	2.7" x 1.8" (68 x 45 mm)
Displacement	9.9 cu in (163 cm3)
Compression Ratio	9.0 : 1
Net Power (kW/rpm)*	4.8 hp (3.6 kW) at 3,600 rpm
Net Torque*	7.6 lbs ft (10.3 Nm) at 2,500 rpm
PTO Shaft Rotation	Counterclockwise (from PTO shaft side)
Ignition System	Transistor Magneto
Starting System	Recoil & Electric Starter
Carburetor	Butterfly
Lubrication System	Splash
Governor System	Mechanical
Air Cleaner	Dual Element
Oil Capacity	0.61 US qt (0.58 L)
Fuel Tank Capacity (liter)	3.3 US qt (3.1 L)
Evaporative Emissions	Low permeation hose and purge joint provided
Exhaust Emissions	Certified for use in all 50 states
Dimensions (L x W x H) Q-Shaft	12.2" (312 mm) x 14.3" (362 mm) x 13.6" (346 mm)
Dry Weight	33 lbs (15.1 kg)

Air-cooled, 4-Stroke, OHV, single cylinder 2.7" x 2.1" (68 x 54 mm) 12 cu in (196 cm3)



NET TOROUE

(lbf-ft)

10 8

6

(HP)

6

5

4

3

2

(N•m)



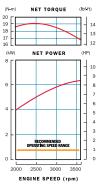






Displacement	12 cu in (196 cm3)	(N•m)	NET TORQUE	(lbf•1
Compression Ratio	8.5 : 1	16 14		יור
Net Power (kW/rpm)*	5.5 hp (4.1 kW) at 3,600 rpm	12		
Net Torque*	9.1 lbs ft (12.4 Nm) at 2,500 rpm	10		1
PTO Shaft Rotation	Counterclockwise (from PTO shaft side)	8		-11
Ignition System	Transistor Magneto	(kW)		 (HP
Starting System	Recoil & Electric Starter	(KW) 5 r r	NET POWER	(HP
Carburetor	Butterfly			
Lubrication System	Splash	4		71
Governor System	Mechanical			
Air Cleaner	Dual Element	3		-11
Oil Capacity	0.63 US qt (0.60 L)	2		- -
Fuel Tank Capacity (liter)	3.3 US gt (3.1 L)	2	RECOMMENDED OPERATING SPEED RANGE	
Evaporative Emissions	Low permeation hose and purge joint provided	1 L 📛		<u> </u>
Exhaust Emissions	Certified for use in all 50 states	2000	2500 3000 3500	4000
Dimensions (L x W x H) Q-Shaft	12.6" (321 mm) x 14.8" (376 mm) x 13.6" (346 mm)	E	NGINE SPEED (rpm	a)
Dry Weight	35 lbs (16.1 kg)			
DIY NCIGIL	55 lb5 (10.1 kg)			
E : 7				
Engine Type	Air-cooled, 4-Stroke, OHV, single cylinder			
Bore x Stroke	3.0" x 2.3" (77 x 58 mm)	(N•m)	NET TORQUE	(lbf-ft)
Displacement	16 cu in (270 cm3)	¹⁹ Г 🗖		
Compression Ratio	8.5 : 1	18 17		- 13
Net Power (kW/rpm)*	7.9 hp (5.9 kW) at 3,600 rpm	16		12
Net Torque*	13.5 lbs ft (18.3 Nm) at 2,500 rpm	15 L L (kW)	NET POWER	(HP)
PTO Shaft Rotation	Counterclockwise (from PTO shaft side)	°гг	MET TOWER	
Ignition System	Digital CDI with variable ignition timing	- II.		- 10
Starting System	Recoil & Electric Starter	6 -		[] °
Carburetor	Butterfly	Ĩ		11
Lubrication System	Splash			
Governor System	Centrifugal Mass Type	4		
Air Cleaner	Dual Element			- 4
Oil Capacity	1.16 US qt (1.1 L)	2		- 3
Fuel Tank Capacity (liter)	6.4 US qt (6.1 L)		RECOMMENDED OPERATING SPEED RANGE	
Evaporative Emissions	Low permeation hose and purge joint provided	L		
Exhaust Emissions	Certified for use in all 50 states	2000	2500 3000 350	<u>ا</u>
Dimensions (L x W x H) Q-Shaft	15.0" (380 mm) x 16.9" (429 mm) x 16.6" (422 mm)		ENGINE SPEED (rpm)	
Dry Weight	55 lbs (25.0 kg)			
Funding Trans	Air sealed A Strate OIN simple subinder			
Engine Type	Air-cooled, 4-Stroke, OHV, single cylinder			
Bore x Stroke	3.0" x 2.3" (77 x 58 mm)	(N•m)	NET TORQUE	(lbf•ft)
Displacement	16 cu in (270 cm3)	20 19		14
Compression Ratio	8.5:1	19		- 14
Net Power (kW/rpm)*	8.5 hp (6.3 kW) at 3,600 rpm	17 16		12
Net Torque*	14.1 lbs ft (19.1 Nm) at 2,500 rpm	(kW)	NET POWER	(HP)
PTO Shaft Rotation	Counterclockwise (from PTO shaft side)			

Engine Type	Air-cooled, 4-Stroke, OHV, single cylinder
Bore x Stroke	3.0" x 2.3" (77 x 58 mm)
Displacement	16 cu in (270 cm3)
Compression Ratio	8.5 : 1
Net Power (kW/rpm)*	8.5 hp (6.3 kW) at 3,600 rpm
Net Torque*	14.1 lbs ft (19.1 Nm) at 2,500 rpm
PTO Shaft Rotation	Counterclockwise (from PTO shaft side)
Ignition System	Digital CDI with variable ignition timing
Starting System	Recoil & Electric Starter
Carburetor	Butterfly
Lubrication System	Splash
Governor System	Centrifugal Mass Type
Air Cleaner	Dual Element
Oil Capacity	1.16 US qt (1.1 L)
Fuel Tank Capacity (liter)	6.4 US qt (6.1 L)
Evaporative Emissions	Low permeation hose and purge joint provided
Exhaust Emissions	Certified for use in all 50 states
Dimensions (L x W x H) Q-Shaft	15.0" (380 mm) x 16.9" (429 mm) x 16.6" (422
Dry Weight	55 lbs (25.0 kg)



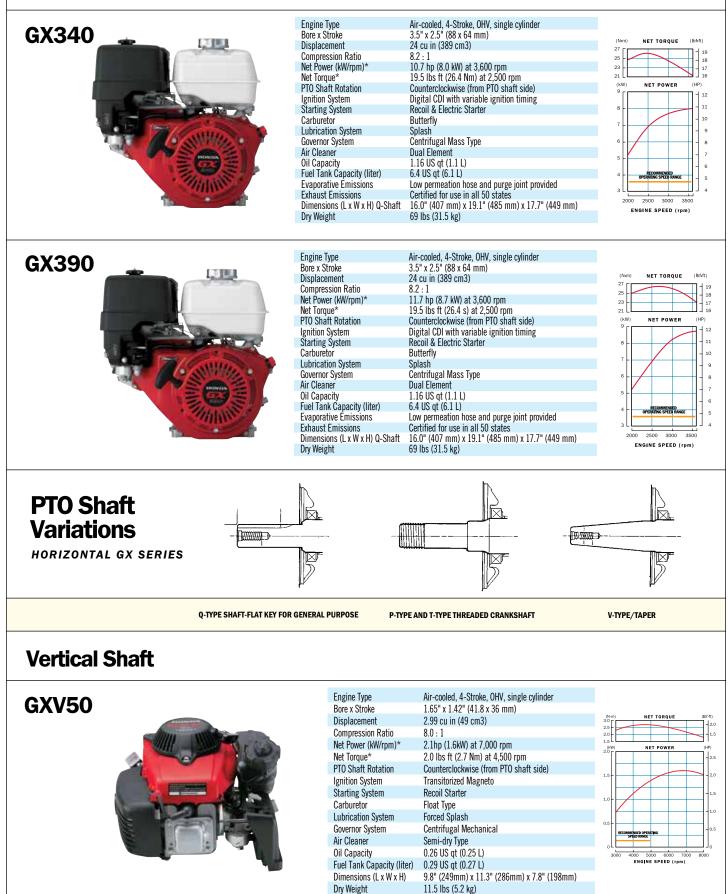
on numerous factors, including the operating speed of the engine in application, environmental conditions, maintenance and other variables.

Specifications are subject to change without notice.

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GX SERIES

Horizontal Shaft cont.



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GX			

Vertical Shaft

	Engine Type Air-cooled, 4-Stroke, OHV, single cylinder
GXV57	Bore x Stroke 1.8° x 1.4° (45 x 36 mm)
	Displacement 2.5 cu in (57.3 cm3)
	Compression Patio 80.1
	Net Power (kW/rpm)* 2.0hp (1.5kW) at 4,800 rpm 2.0^{NM}
	Net Torque* 2.4 lbs ft (3.2 Nm) at 4,000 rpm
	PTO Shaft Rotation Counterclockwise (from PTO shaft side)
	1.5
	Ignition System Transitorized Magneto
	Starting System Recoil Starter
	Carburetor Float Type
	Lubrication System Forced Spray
	Governor System Centrifugal Mechanical
	Air Cleaner Semi-dry Type
	Oil Capacity 0.26 US qt (0.25 L)
	Fuel Tank Capacity (liter) 0.29 US qt (0.27 L)
	Dimensions (L x W x H) 9.8" (249mm) x 11.3" (286mm) x 9.5" (240mm)
	Dry Weight 11.9 lbs (5.4 kg)
GXV160	Engine TypeAir-cooled 4-stroke OHV single cylinderBore x Stroke $2.7" \times 1.8"$ (68 x 45 mm)Displacement10 cu in (163 cm3)Compression Ratio $8.0:1$ Net Power (kW/rpm)* $4.3hp$ ($3.2kW$) at $3,600$ rpmPTO Shaft RotationCounterclockwise (from PTO shaft side)Ignition SystemTransitorized MagnetoStarting SystemRecoil StarterCarburetorHorizontal type butterfly valveLubrication SystemForced SplashGovernor SystemCentrifugal MechanicalAir CleanerDual ElementOil Capacity0.69 US qt ($1.65 L$)Fuel Tank Capacity (liter) $1.9 US qt (1.8 L)Dimensions (L x W x H)16.3" (415mm) x 14.1" (359mm) x 13.9" (354mm)Dry Weight31.5 lbs (14.3 kg)$
0.00.000	Engine Type Air-cooled, 4-Stroke, OHV, single cylinder
GXV390	Bore x Stroke 3.5" x 2.5" (88 x 64 mm)
Contraction of the second seco	Displacement 23.7 cu in (389 cm3)
	Compression Ratio 7.7 : 1
	Net Power (kW/rpm)* 10.2hp (7.6kW) at 3,600 rpm 21
Contraction of the second	Net Torque* 17.8 lbs ft (24.2 Nm) at 2,500 rpm
	PTO Shaft Rotation Counterclockwise (from PTO shaft side)
	Ignition System Transitorized Magneto
	Starting System Recoil and Electric Starter
	Carburetor Horizontal type butterfly valve
	Lubrication System Pressure and Splash
	Governor System Centrifugal Mechanical
	Governor System Centrifugal Mechanical Air Cleaner Dual Element
	Governor System Centrifugal Mechanical Air Cleaner Dual Element Oil Capacity 1.2 US qt (1.1 L)
	Governor System Centrifugal Mechanical Air Cleaner Dual Element Oil Capacity 1.2 US qt (1.1 L) Fuel Tank Capacity (liter) 2.2 US qt (2.1 L)
	Governor System Centrifugal Mechanical Air Cleaner Dual Element Oil Capacity 1.2 US qt (1.1 L)

* 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 operating speed of the engine in application, environmental conditions, maintenance and other variables. *Specifications are subject to change without notice*.

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