

<b>Engine Specifications</b>	
Model	GX360 K1
Type	4-stroke, OHV, 2-cylinder
Displacement	359 cm <sup>3</sup> (21.9 cu-in)
Max. horsepower	13.2 PS (13 HP, 9.7 kW) at 3600 rpm
Max. torque (crank PTO)	25.7 Nm (2.54 kg·m, 19 ft·lb) at 3000 rpm
Carburetor	Horizontal type, butterfly valve
Cooling system	Liquid-cooling
Ignition system	Transistorized ignition
Lubricating system	Forced oil by trochoid pump
Starting system	Electric starter
Stopping system	Ground of primary circuit
Fuel used	Unleaded gasoline (octane number 86 or higher)
Fuel tank capacity	6.0 L (1.59 US gal, 1.32 Imp gal)

<b>Dimensions and Weight</b>	
Length, mm (in)	515 (20.3)
Width, mm (in)	490 (19.3)
Height, mm (in)	530 (20.9)
Dry weight, kg (lb)	45.0 (100.0)
Operating weight, kg (lb)	48.5 (107.0)

<b>Cylinder Block and Head</b>	
Compression ratio	8.5:1
Bore x Stroke	58 X 68 mm (2.3 x 2.7 in)
Sleeve internal diameter	58.00 mm (2.283 in)
Piston skirt outer diameter	57.97 mm (2.282 in)
Number of piston rings	2 / 1
Ring side clearance	Top/second/oil 0.03 mm (0.001 in)
Ring end gap	Top/second 0.2 mm (0.08 in)
Ring width	Top/second 1.19 mm (0.047 in)
Crankshaft journal diameter	33.009 mm (1.2996 in)
Crankpin diameter	32.000 mm (1.2598 in)
... (continued)	

<b>Maintenance Data</b>	
Idle speed	1300 ± 150 rpm
Cylinder compression	12.0 kg/cm <sup>2</sup> (171 psi) at 500 rpm
Valve clearance	Intake valve 0.10-0.14 mm (0.004-0.006 in)
Carburetor	Main jet #88
Oil system	Oil type Honda 4-stroke or equivalent (SE or SF)
... (continued)	

<b>Tightening Torque Specs</b>	
Cylinder head – cylinder block	22.5 Nm; 2.25 kg·m; 16.3 ft·lb
Crankcase – cylinder block	22.5 Nm; 2.25 kg·m; 16.3 ft·lb
Crankcase – cylinder block (M6x1.0)	10 Nm; 1.0 kg·m; 7.2 ft·lb
Connecting rod – connecting rod cup (M7x0.75)	22 Nm; 2.2 kg·m; 15.9 ft·lb
Flywheel-crankshaft (M16x1.5)	115 Nm; 11.5 kg·m; 83.2 ft·lb
... (continued)	

<b>Standard Torque Values</b>	
Bolt, nut (5 mm)	5.5 Nm; 0.55 kg·m; 4.0 ft·lb
Bolt, nut (6 mm)	10 Nm; 1.0 kg·m; 7 ft·lb
Bolt, nut (8 mm)	24 Nm; 2.4 kg·m; 17 ft·lb
Bolt, nut (10 mm)	37.5 Nm; 3.75 kg·m; 27 ft·lb