



Type

- Air Cooled
- Overhead valve
- Horizontal shaft
- 4-stroke

Features

- Cast iron cylinder liner
- Dual element air filter
- Reciprocating balancer

Options

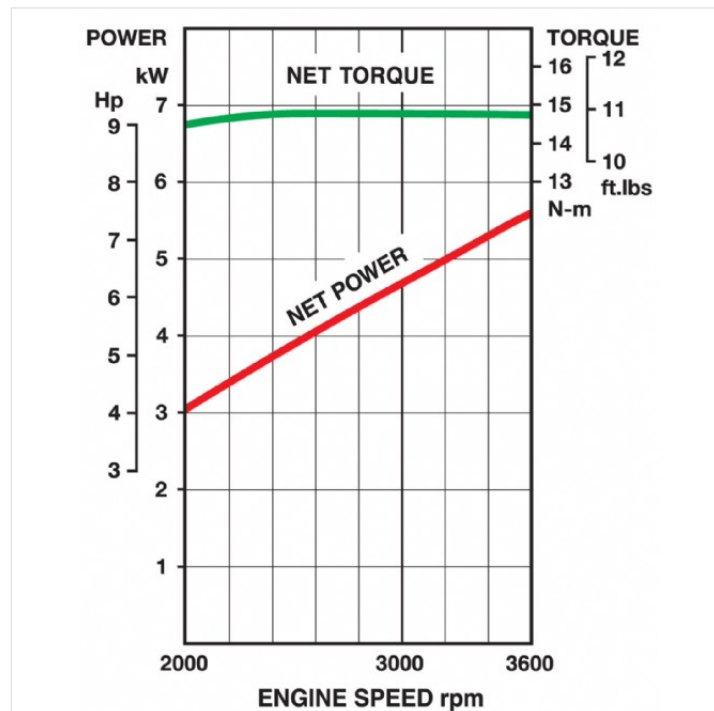
- 5 or 13 Amp charge coil
- Oil level switches
- Reduction 2:1 gearbox
- Various shaft options
- Various speed control systems

Technical Specifications

■ Bore x Stroke	76 x 55 mm
■ Dimensions (L x W x H) (mm)	344 x 395 x 432
■ Displacement	249 cm³
■ Dry weight	26.8 kg
■ Fuel tank capacity (l)	5.3 litres
■ Max. power output	5.6 kW (7.5 hp) / 3600 rpm
■ Max. torque	14.8 Nm (10.9 ft.lbs) / 2500 rpm
■ Number of cylinders	1
■ Oil capacity	1.1 litres

Performance curves

The power rating of this engine is the Net power rating tested on a production engine and measured in accordance with SAE J1349. Actual power output will vary depending on numerous factors, including, but not limited to, the operating speed of the engine in application, environmental conditions, maintenance, and other variables.



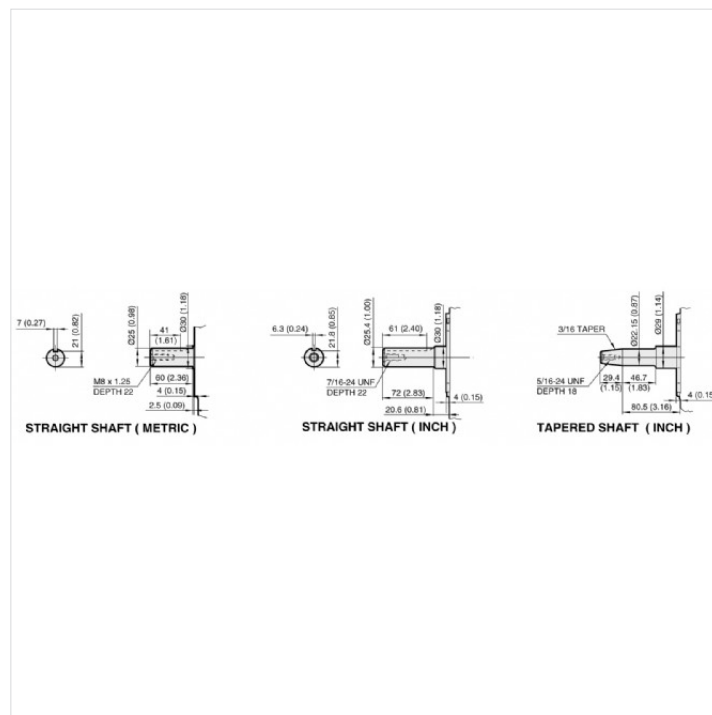
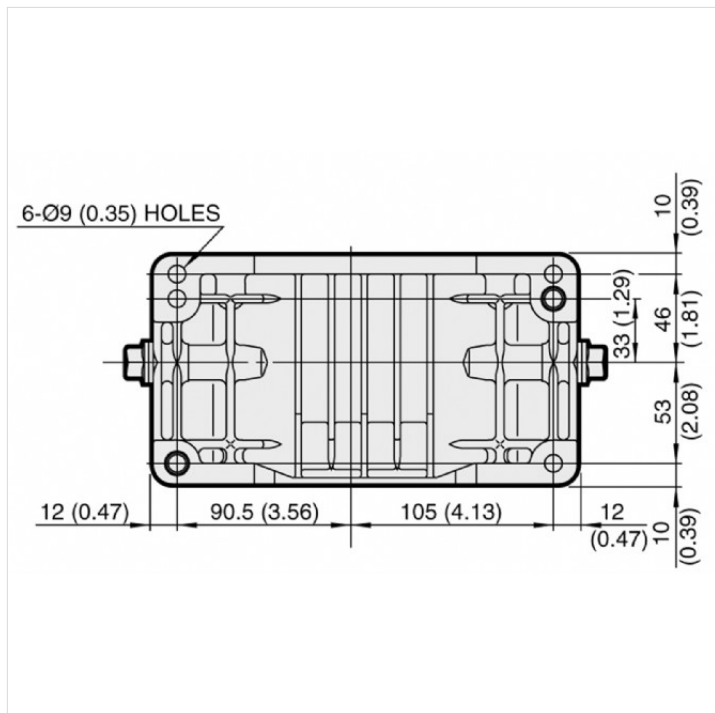
Technical drawing of the Honda GX160 engine, showing front and side views with dimensions in millimeters (mm) and inches (in).

Front View Dimensions:

- Overall Width: 395 (15.55)
- Overall Height: 432 (17.01)
- Top Cover Width: 246.5 (9.70)
- Top Cover Height: 168 (6.61)
- Base Width: 116.5 (4.58)
- Base Height: 21 (0.82)
- Base Mounting Hole Diameter: Ø146.08 (5.75)
- Base Mounting Hole Depth: 4
- Base Mounting Hole Pitch: Ø50 (1.96)
- Base Mounting Hole Pitch: 8-M8 x 1.25 DEPTH 16
- Base Mounting Hole Pitch: 45°
- Base Mounting Hole Pitch: 30°
- Base Mounting Hole Pitch: 30°
- Base Mounting Hole Pitch: 5.00
- Base Mounting Hole Pitch: (6.49)
- Base Mounting Hole Pitch: Ø127
- Base Mounting Hole Pitch: Ø165

Side View Dimensions:

- Overall Width: 131 (5.15)
- Base Height: 21 (0.82)



Technical drawing of a 5-M8 x 1.25 Straight Shaft (Metric) showing front, side, and detail views with dimensions in millimeters and inches.

Front View Dimensions:

- Overall Width: 114.9 (4.52)
- Overall Height: 99.4 (2.73)
- Top Flange Width: 20.4 (0.80)
- Top Flange Thickness: 24.5 (0.96)
- Bottom Flange Width: 70 (2.75)
- Bottom Flange Thickness: 10.9 (4.29)
- Central Bore Diameter: $\varnothing 62$ (2.44)
- Central Bore Length: 120
- Top Flange Thickness: 7.00
- Bottom Flange Thickness: 16
- Thread Specification: 5-M8 x 1.25
- Thread Depth: 16

Side View Dimensions:

- Overall Length: 21 (0.82)
- Overall Diameter: 7 (0.27)

Detail View Dimensions:

- Overall Length: 41 (1.61)
- Overall Diameter: $\varnothing 25$ (0.98)
- Thread Specification: M8 x 1.25
- Thread Depth: 22
- Thread Diameter: $\varnothing 30$ (1.18)
- Thread Length: 60 (2.36)
- Thread End Diameter: 2 (0.07)

STRAIGHT SHAFT (METRIC)