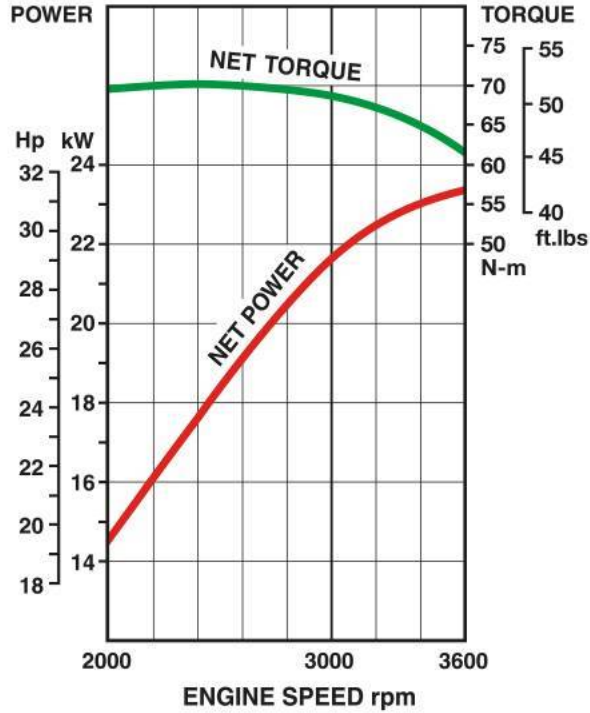




Performance curves

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.



Type

- 4 Stroke
- Air Cooled
- V Twin
- Overhead valve
- Vertical Shaft

Technical Specifications

▪ Engine Type	4-Stroke, Vertical Shaft, V-Twin, OHV, Air-cooled
▪ Number of cylinders	2
▪ Bore x stroke	89.2 x 80 mm
▪ Displacement	999 cm ³
▪ Max. power	23.5 kW (31.4 hp) / 3600 rpm
▪ Max. torque	69.6 Nm (51.3 ft.lbs) / 2400 rpm
▪ Fuel tank capacity	
▪ Oil capacity	2.2 litres
▪ Dry weight	62.6 kg
▪ Dimensions (L x W x H) (mm)	508 x 500 x 636

Features

- 90 degree V-twin
- Automatic compression release
- Cast iron cylinder liners
- Clean out ports
- Dual stage canister air filter
- Electronic spark ignition
- Heavy duty shift type starter
- High efficiency oil cooler
- High performance lubrication system
- Metal engine cover
- Overhead V-valves
- Rotating grass screen
- Spherical combustion chambers
- Twin barrel, internally vented carburetor with fuel shut-off solenoid
- 3 valves per cylinder

Options

- Oil pressure switches
- Shaft variations
- 20 Amp charge coil
- 26 Amp charge coil
- Various oil drains
- Various speed control system

