

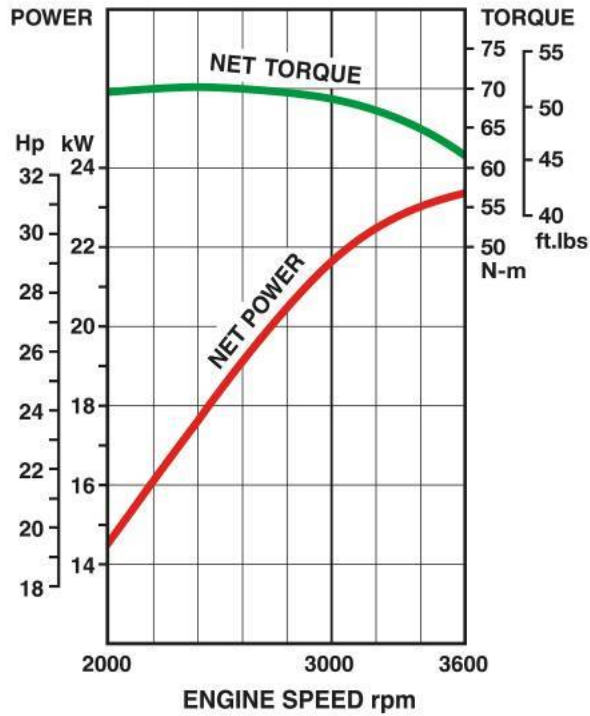


## Type

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

## 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 Specifications

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

## Features

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

## Options

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

