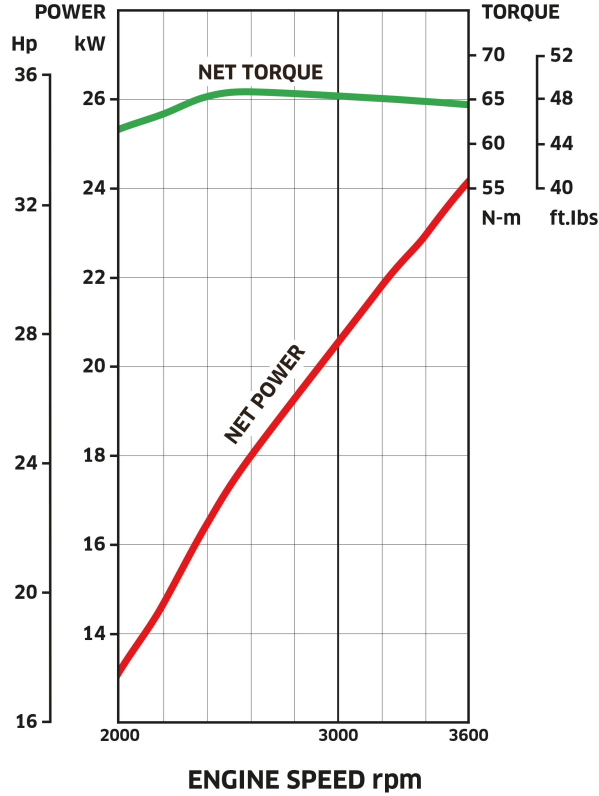




**Performance curves**

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	83mm x 76mm
▪ Displacement	822 cm <sup>3</sup>
▪ Max. power	24.1 kW (32.4 hp) 3600 rpm
▪ Max. torque	65.9 Nm (48.6 ft. lbs) 2600 rpm
▪ Fuel tank capacity	
▪ Oil capacity	2.5 litres
▪ Dry weight	63.2 kg
▪ Dimensions (L x W x H) (mm)	519 x 521 x 625

## Features

---

- Automatic compression release
- Cast iron cylinder liners
- Choke-free operation
- Compact electronic control unit
- Electronic altitude compensation
- Electronic ignition with variable spark timing
- Heavy duty shift type starter
- High pressure fuel injection technology with electronic fuel pump
- Integrated electronic throttle control unit
- Pressurised lubrication system
- Proven open loop design
- Sequential multiport fuel injection
- Integrated clean-out ports
- 30 Amp charge coil
- Pent roof combustion chamber
- Three-valve design
- Large-diameter dipstick and fill tube
- Enhanced mounting bolt system
- Heavy duty canister air filter

## Options

---

- Various oil drains

