

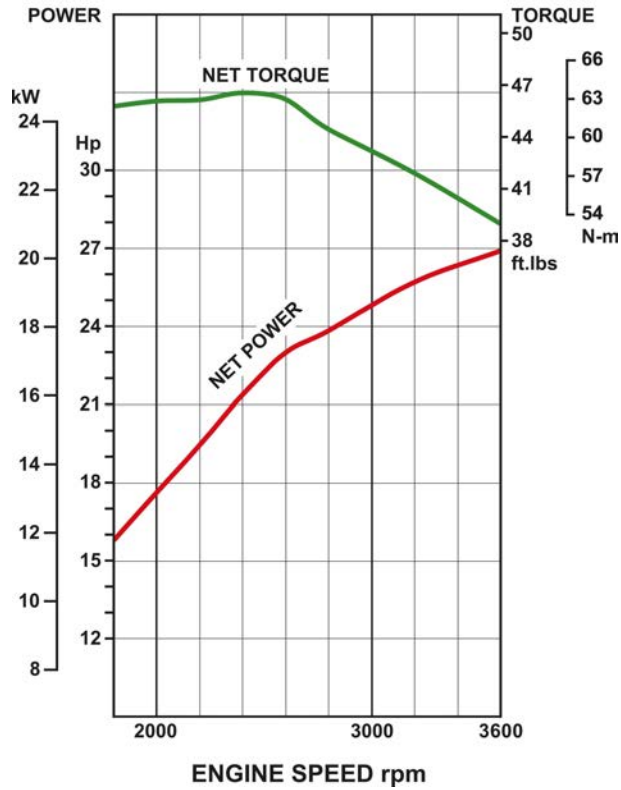


Type

- 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	Air-cooled, 4-stroke, V-twin, Vertical shaft, OHV
▪ Max. power	20.2 kW (27.1 hp) 3600 rpm
▪ Oil capacity (litres)	2.4 litres
▪ Number of cylinders	2
▪ Displacement	852 cm ³
▪ Dimensions (L x W x H) (mm)	524 x 515 x 620 mm
▪ Bore x stroke	84.5 x 76 mm
▪ Fuel tank capacity (litres)	
▪ Max. torque	63.2 Nm (46.6ft. lbs) 2400 rpm
▪ Dry weight	59.7 kg

Features

- Sequential multiport fuel injection
- High pressure fuel injection technology with electronic fuel pump
- Integrated electronic throttle control
- Returnless high pressure fuel system
- Electronic controlled ignition timing
- High performance lubrication system
- Electronic altitude compensation
- Cast iron cylinder liners
- Proven open loop design
- Automatic compression release
- Dual stage canister air filter
- Metal engine cover
- 90 degree V-twin
- Spherical combustion chamber
- Clean out ports
- Heavy duty shift type starter
- Overhead V-valves
- Rotating grass screen
- Integrated throttle body and ECU

Options

- Shaft variations
- 30 Amp sealed charging system
- Various speed control system
- Various oil drains
- Oil pressure switches

