

# 13 HP Horizontal Gas Engine

This gasoline engine starts quickly and easily, providing steady, reliable power for extended operation. Its advanced OHV design enhances overall performance while reducing oil and fuel consumption, thereby extending the engine's lifespan.



## Overview

### High-Performance 13 HP Horizontal Engine

This 13 HP horizontal gas engine utilizes an advanced OHV design to deliver superior performance, improved fuel efficiency, and extended operational life. Engineered for reliability, it features a simple pull-start mechanism and is available with optional electric starting for added convenience. With four PTO shaft options available, this versatile engine is designed to meet various industrial and power generation needs with unbeatable dependability.

## Performance Metrics

### Maximum Output

**13 hp**

Horsepower

**4000 rpm**

Rated RPM

### Maximum Torque

2.7 kg/m

## Technical Specifications

### Engine Specifications

Parameter	Value
Model	M390
Displacement	389 cc
Bore x Stroke	88 x 64 mm
Compression Ratio	8:1
Fuel Consumption	230 g/hp.hr

**Starting System** Recoil, Electric (Optional)

**Ignition System** TCI

**Air Cleaner Type** Dual silent (Semi-dry)

## Capacities and Dimensions

### Tank Capacities

**6.5 L**

Fuel Capacity

**1.1 L**

Oil Capacity

### Dimensions & Weight

- Dimensions (L x W x H): 405 x 450 x 443 mm
- Net Weight: 31 kg

## Operational Environment

Noise Level

84 dBA