

# Single-Cylinder 4-Stroke Air-Cooled Gasoline Engine

This single-cylinder, 4-stroke gasoline engine is air-cooled for thermal management. It features a recoil starter and overhead valve (OHV) configuration.



## Product Overview

### Robust 4-Stroke Performance

This single-cylinder, 4-stroke air-cooled gasoline engine is engineered for reliable power delivery in various small-scale equipment applications. Designed with a compact footprint and efficient side-valve configuration, it offers a balanced performance output of 2.5 horsepower. It is an ideal power solution for generators, water pumps, and agricultural tillers requiring consistent operation.

## Technical Specifications

Engine Type	4-stroke, air cooling, single cylinder, side valve
Displacement	105 cc
Bore x Stroke	54 x 46 mm
Compression Ratio	8.5:1

## Performance Metrics

### Key Performance Indicators

**2.5 hp/rpm**

Max Output

**3.5 N.m/rpm**

Max Torque

## Operational Features

Starting & Ignition	Transistor electronic ignition, Hand start, Electric start
Fuel Consumption	450 g/kw.h

## Capacity & Dimensions

### Capacities

Fluid Type	Capacity
Fuel Tank	1.4 L
Oil Capacity	0.35 L

### Physical Dimensions & Weight

- Dimensions: 305 x 280 x 365 mm
- Gross Weight: 10 kg
- Net Weight: 9.5 kg