

Single-Cylinder Four-Stroke Engine

This is a single-cylinder, four-stroke engine designed for small vehicles. It features a forced air cooling system, overhead valve (OHV) configuration, and electric start.



Overview

High-Performance Single-Cylinder Engine

This four-stroke, single-cylinder engine is engineered for versatility in small vehicle applications such as motorcycles, scooters, and ATVs. Featuring an overhead valve (OHV) configuration and forced air cooling, it delivers reliable power while maintaining a compact footprint. The lightweight aluminum alloy construction ensures durability and efficient heat dissipation, making it an ideal choice for demanding small-vehicle propulsion needs.

Technical Specifications

Cooling System

Forced Air Cooling

Engine Type

Four-stroke, Single-cylinder

Valve Configuration

Overhead Valve (OHV)

Fuel System

Carburetor

Starting Method

Electric Start, Starter Motor Included

Construction & Materials

Material

- Aluminum Alloy Cylinder Head
- Aluminum Alloy Cylinder Block

Design Features

- Cooling Fins
- Compact Exhaust Design
- Integrated Crankcase Assembly