

Single Cylinder Gasoline Engine

This single-cylinder gasoline engine features forced air cooling to maintain optimal operating temperatures. It incorporates a recoil starter for easy starting and a low oil sensor for enhanced protection.



ADDITIONAL IMAGES



Overview

High-Performance Gasoline Engine

This single-cylinder gasoline engine is engineered for reliable, commercial-grade performance in demanding applications like power generation, water pumps, and agricultural equipment. Featuring advanced overhead valve (OHV) technology and a semi-spherical combustion chamber, it delivers high power output with reduced emissions. The robust construction, including a cast iron cylinder liner and forged crankshaft, ensures a long service life even under heavy usage.

Performance & Engineering

Displacement	38 cc
Key Engineering Features	V-twin cylinder, Dynamic balance crankshaft, Overhead V-valve technology, PVD coated piston rings
Lubrication System	Full pressure lubrication with two-stage oil filtration
Cooling System	Forced air cooling with oil cooling system

Durability & Maintenance

Durability Highlights

- Cast iron cylinder liner
- Forged crankshaft
- Lock-clamp valve retention mechanism
- Automotive industry grade piston rings (PVD coating)

Maintenance & Safety

Low oil sensor • Recoil starter • Easy maintenance design