

Vertical Shaft Gasoline Engine

This is a high-performance vertical shaft gasoline engine designed for demanding applications. The engine delivers reliable power and efficient operation, and is ideal for use in lawn mowers, generators, and other outdoor power equipment.



Overview

High-Performance Vertical Shaft Gasoline Engine

This vertical shaft gasoline engine is engineered for demanding outdoor power applications, offering a robust construction for durability and long-term reliability. With a 173mL displacement and an efficient transistor magneto ignition system, it provides consistent power for equipment such as lawn mowers and portable generators. The design prioritizes ease of use with a recoil starting mechanism and a streamlined air filtration system, ensuring smooth operation in various conditions.

Engine Performance

Key Performance Metrics

4.5 kW

Max Power

9.2 N.m

Max Torque

390 g/kW.h

Fuel Consumption

Displacement 173 mL

Technical Specifications

Bore x Stroke 70 x 54 mm

Compression Ratio 9.2:1

Shaft Configuration Vertical

Operation & Maintenance

Fluid Capacities

Fluid	Capacity
Fuel Tank	1.2 L
Oil Capacity	d 6.8

Starting Method Recoil

Air Filter Paper + Foam

Physical Properties

Weight 12.5 kg

Package Size 430 x 365 x 280 mm