

# Vertical Shaft Engine 79cc-224cc

This vertical shaft engine is designed for lawn and garden equipment. It features overhead valve (OHV) technology for increased efficiency and reduced emissions.



## Product Overview

### High-Performance Vertical Shaft Engine

This vertical shaft engine is engineered for reliable operation and excellent performance in lawn and garden equipment. Utilizing advanced overhead valve (OHV) technology, it delivers increased efficiency and reduced emissions for modern outdoor power applications. The unit features an easy-start system for consistent performance and a durable construction designed to extend the service life of your equipment.

## Technical Specifications



XPIGGA VERTICAL SHAFT OF SERIES ENGINE	
1. Cylinder Bore x Stroke (mm)	65x48
2. Displacement (cc)	105
3. Rated Power (kW/HP)	2.6/3.5
4. Max. Output Speed (r/min)	3800
5. Max. Torque (N.m)	7
6. Max. Speed (r/min)	1800±200
7. Starting System	Recoil
8. Engine Oil Capacity (L)	0.55
9. Fuel Tank Capacity (L)	1.4
10. Max. Fuel Tank Capacity (L)	1.4

Technical data sheet for the vertical shaft engine series.

### Rated Power

**2.6 kW**

Rated Power

**3.5 HP**

Rated Power

### Performance Metrics

Metric	Value
Max Output Speed	3800 r/min
Max Torque	7 N.m
Idle Speed	1800±200 r/min

### Physical Dimensions

- Bore x Stroke: 65 x 48 mm
- Engine Oil Capacity: 0.55 L
- Fuel Tank Capacity: 1.4 L

### Displacement Range

79cc - 224cc

## Operation & Maintenance

### Starting System

Recoil • Easy Start

### Recommended Oil

SAE 10W-30

## Applications

### Suitable Applications

Lawn Mowers, Tillers, Outdoor Power Equipment