

# Vertical Shaft Engine 79cc-159cc

This vertical shaft engine features a compact structure. It has a displacement of 79cc-159cc.

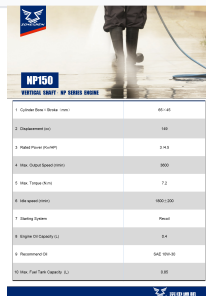


## Product Overview

### Vertical Shaft Performance

This vertical shaft engine series, ranging from 79cc to 159cc, is engineered for efficiency and reliability in diverse professional applications. Featuring advanced OHV technology, it provides superior power output and optimized fuel combustion. The compact design ensures easy integration into various machinery, while the integrated easy-start system simplifies operation for end-users.

## Technical Specifications



MPS10 VERTICAL SHAFT OHV ENGINE SERIES	
1. Cylinder Bore (Stroke) mm	65x45
2. Displacement (cc)	149
3. Max Power (kW/HP)	2.9/4
4. Max Output Speed (r/min)	3600
5. Max Torque (N.m)	7.2
6. Max Speed (r/min)	1800±200
7. Starting System	Recoil
8. Engine Oil Capacity (L)	0.4
9. Recommended Oil	SAE 10W-30
10. Fuel Tank Capacity (L)	0.85

Performance data sheet for the vertical shaft engine series

### Rated Power

**3 Kw**

Power

**4.5 HP**

Power

Displacement Range	79cc - 159cc
Displacement	149 cc
Maximum Torque	7.2 N.m
Max Output Speed	3600 r/min
Idle Speed	1800±200 r/min
Bore x Stroke	65 x 45 mm

## Operational Details

Starting System	Recoil
Engine Oil Capacity	0.4 L
Recommended Oil	SAE 10W-30
Fuel Tank Capacity	0.85 L

## Features

### Engine Highlights

OHV Technology, Easy Start System, Compact Structure, Vertical Shaft