

Horizontal Shaft Engine

This horizontal shaft engine is designed for stable operation. It delivers excellent performance for a variety of applications.



Overview

High-Performance Horizontal Shaft Engine

This robust horizontal shaft engine is engineered for consistent, stable operation across a variety of industrial and machinery applications. With a displacement range of 79cc to 224cc and a specific model configuration delivering 132cc, it balances power and efficiency. Designed for durability, it features a reliable recoil starting system and compact architecture, making it an ideal choice for equipment requiring dependable power output.

Performance Metrics

Power & Torque

2.2 kW

Rated Power

3 HP

Rated Power


6.5 N.m

Max Torque

Operational Speeds

| Metric | Value |
|------------------|----------------|
| Max Output Speed | 4000 r/min |
| Idle Speed | 1800±200 r/min |

Technical Specifications



NH130
Horizontal Shaft Engine

| | |
|---------------------------------|----------|
| 1. Cylinder Bore x Stroke (mm) | 61 x 45 |
| 2. Displacement (cc) | 132 |
| 3. Rated Power (kW/hp) | 2.0/2.7 |
| 4. Max. Output Speed (rpm) | 3000 |
| 5. Max. Torque (Nm) | 8.8 |
| 6. Max. Speed (km/h) | 1800/200 |
| 7. Starting System | Recoil |
| 8. Engine Oil Capacity (L) | 0.5 |
| 9. Fuel Tank Capacity (L) | 1.2 |
| 10. Max. Fuel Tank Diameter (L) | 1.2 |

Technical specifications and performance data for the NH series horizontal shaft engine.

Engine Configuration

- Displacement: 132 cc
- Bore x Stroke: 61 x 45 mm
- Starting System: Recoil

Fluids & Capacity

| Component | Capacity |
|------------|----------|
| Engine Oil | 0.5 L |
| Fuel Tank | 1.2 L |

Recommended Oil SAE 10W-30