

JF168N Gasoline Engine

The JF168N gasoline engine is a robust and reliable power source designed for various applications. It features durable construction and efficient combustion, providing consistent performance and long-lasting operation.



Overview

Reliable Power Solution

The JF168N is a robust 4-stroke, single-cylinder gasoline engine designed for consistent performance in various machinery applications. Engineered for efficiency and durability, it features an air-cooled system and a versatile starting mechanism suitable for professional use. This compact engine delivers reliable power for equipment like generators, water pumps, and tillers.

Performance Metrics

Key Performance Metrics

5.5 HP

Max Output

10.8 N.m

Max Torque

163 ml

Displacement

Technical Specifications

Engine Configuration

Parameter	Value
Engine Type	4-stroke, single cylinder, air-cooled
Bore x Stroke	68 x 45 mm
Compression Ratio	8.5:1
Ignition System	T.C.I.

Starting System

Recoil, Hand-operated, Electric start

Operation & Maintenance

Fuel System

- Fuel Type: Unleaded gasoline
- Tank Capacity: 3.6 L
- Fuel Consumption: 270 g/HP-hour
- Air Cleaner: Semi-dry, oil bath, dual, double silent and cyclone type

Oil Specifications

SF or higher grade; 0.6 L capacity

Physical Dimensions

Dimensions & Weight

- Dimensions: 415 x 340 x 385 mm
- Weight: 15 kg

Logistics

Shipping Capacity (20ft Container)

575 units