

# Single-Cylinder 2-Stroke Gasoline Engine

This single-cylinder gasoline engine is designed for various applications. It features a forced air cooling system and a recoil starting mechanism for easy starts.



## Overview

### High-Performance 2-Stroke Engine

This single-cylinder, 2-stroke gasoline engine is engineered for reliability and efficient power delivery in small machinery applications. Featuring a 41.5cc displacement and a 1.47kW power output, it provides a robust power-to-weight ratio for demanding tasks. The unit is designed with a float-type carburetor and forced air cooling to ensure consistent performance and thermal stability during extended operation.

## Technical Specifications

Model Number	1E40F-3B
Cylinder Diameter	40 mm
Displacement	41.5 cc

## Performance

### Maximum Power

**1.47 kW**  
Power

**7000 r/min**  
Rated Speed

## Fuel System

Fuel Tank Capacity	1.2 L
Carburetor Type	Float

## Physical Characteristics

Net Weight	4.2 kg
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