

Gasoline Engine SC173F/173FE for Industrial Equipment

The SC173F/173FE gasoline engine is a robust power source for industrial and machinery applications. It features efficient combustion and easy maintenance, suitable for powering generators, water pumps, and construction machinery.



Overview

Industrial-Grade Performance

The SC173F/173FE gasoline engine is a robust and reliable power source designed for demanding industrial and machinery applications. Featuring a 4-stroke OHV single-cylinder design with forced air cooling, this engine ensures efficient combustion and consistent power output. It is engineered for durability and ease of maintenance, making it an ideal choice for powering generators, water pumps, and heavy-duty construction equipment.

Performance Metrics

Max Power Output

5.8 kW

Max Power

3600 rpm

at RPM

Rated Power Output

5.1 kW

Rated Power

3600 rpm

at RPM

Max Torque

14.5 N.m

Technical Specifications

Engine Configuration

Parameter	Value
Engine Type	4-stroke OHV single cylinder
Cooling System	Forced air-cooled
Displacement	242 ml
Bore x Stroke	73 x 58 mm
Compression Ratio	8.2:1

Fuel & Oil Consumption

374 g/kW.h

Engine Oil Capacity

1.1 L

Operation & Maintenance

Starting System

Recoil start, Electric start

Air Cleaner Model

Semi-dry or oil bath

Logistics

Dimensions (LxWxH)	490 x 430 x 530 mm
Weight (Net/Gross)	25/27 kg
20FT Container Capacity	240 sets