

Diesel Engine SU170F/E

The SU170F/E is a robust diesel engine designed for applications within the electric power, transmission, and distribution sectors. It features a compact design with high power output, ensuring efficient performance and long-lasting operation.



Overview

Robust Industrial Diesel Engine

The SU170F/E is a compact and reliable single-cylinder, 4-stroke diesel engine designed for demanding industrial applications. Engineered for efficiency, it features direct injection technology and is suitable for powering generators, water pumps, and various equipment. With flexible starting options and low maintenance requirements, this engine provides a dependable power solution for diverse operating environments.

Performance Metrics

Rated Output Power

2.5 kW

At 3000 rpm

2.8 kW

At 3600 rpm

Engine Speed

3000 / 3600 rpm

Technical Specifications

Engine Configuration

Single Cylinder, 4-Stroke, Air-Cooled, Direct Injection

Bore x Stroke

70 x 55 mm

Displacement

211 ml

Compression Ratio

20:01

Operation & Maintenance

Fuel Specifications

- Fuel Type: 0# or -10# light diesel oil
- Tank Capacity: 2.5 L (0.55 gal.)
- Consumption Rate: 285 g/kW.h

Starting System

Recoil • Electric

Lubrication Oil Volume

0.8 L

Physical Dimensions

Dimensions & Weight

Metric	Value
Overall Dimension (LxWxH)	420 x 380 x 470 mm
Dry Weight (Recoil)	26 kg
Dry Weight (Electric)	31 kg