

Diesel Generator

This diesel generator provides a robust and reliable power solution for various applications. It features a durable diesel engine and multiple outlets for connecting various devices and tools.



Overview

Robust Diesel Power Solution

The 5500LHE Diesel Generator is a reliable power solution designed for demanding applications, including construction sites and emergency power backup. It features a durable, air-cooled diesel engine that provides consistent power output, housed within a sturdy, open-frame structure. With its compact design and versatile starting options, this unit offers both portability and dependable performance for professional users.

Power Performance

Key Power Metrics

4.6 kVA

Max Output (60Hz)

232 V

Rated Voltage

1 cos

Power Factor

Output Specifications

Metric	50Hz	60Hz
Rated Power (kVA)	4.2	4.6
Max Power (kVA)	4.5	5.0
Rated Current (A)	18.3	19.2/38.4
Rotation Speed (rpm)	3000	3600

Engine Details

Engine Specifications

- Model: SU186F/E
- Type: Single cylinder, 4-stroke, air-cooled, direct injection
- Displacement: 406 ml
- Compression Ratio: 19:1
- Rotation Direction: Clockwise (from flywheel)

Physical & Operational

Physical Dimensions & Weight

- Dimensions: 740 x 500 x 660 mm
- Weight (Recoil): 95 kg
- Weight (Electric): 100 kg
- Structure Type: Open-frame

Fluids & Noise Level

Parameter	Specification
Noise Level (@7m)	84-85 dB(A)
Fuel Type	0# (summer) / -10# (winter) Light Diesel
Lube Oil	SAE10W30 (above CC grade)
DC Output	12V 8.3A

Operational Features

Self-excitation brushless, Low oil pressure alert system, Single phase, Recoil/Electric start options