

Diesel Generator Set

The diesel generator set is designed for reliable power generation in various settings. It features a durable engine, multiple power outlets, a control panel, and wheels for mobility.



Overview

Reliable Diesel Power Generation

The ZDG7800T is a professional-grade diesel generator set engineered for stable and efficient power delivery. Featuring a robust single-cylinder, four-stroke direct injection engine, it is designed for demanding environments requiring reliable electricity. With an electric starter, integrated mobility wheels, and a quiet operation profile, this unit provides a versatile power solution for various industrial and field applications.

Performance Metrics

Power Performance

5 KVA

Rated Output

5.5 KVA

Max Output

7 h

Continuous Run Time

Technical Specifications

Electrical Characteristics

Parameter	Value
Rated Voltage	115/230V
Rated Current	43.5/21.7A
Max Current	47.8/23.9A
Rated Frequency	50Hz

Engine Specifications

- Model: ZD188FAE
- Type: Single Cylinder, Vertical, Four-stroke, Direct Injection
- Bore x Stroke: 88 x 75 mm
- Rated Speed: 3000 r/min
- Output: 6.6 kW
- Cooling: Forced-air cooling

Fuel and Lubrication

- Fuel Tank Capacity: 12 L
- Fuel Consumption: 320 g/kw.h
- Lubrication Oil Capacity: 1.65 L
- Recommended Oil: SAE10W30 (or CD grade)

Physical Properties

Size and Weight

145 kg

Net Weight

Features

Key Features

Electric Starter, Forced-air Cooling, Silent Operation, Direct Injection