

# 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