

# Industrial Diesel Generator Set

This diesel generator set is engineered for high reliability and minimal maintenance. It features a durable construction and a comprehensive control panel for monitoring system performance.



## Overview

### Industrial Performance

The M-D270-50 is a heavy-duty industrial generator set engineered for reliable power generation in demanding environments. It features a robust diesel engine coupled with a high-efficiency alternator, providing stable and consistent electrical output for prime or backup power needs. Designed for durability, this unit includes a comprehensive control panel for precise monitoring of critical engine parameters and electrical output.

## Power Output

### Standby Output Power

**270 KVA**

Standby KVA

**216 KW**

Standby KW

### Nominal Output Power

**250 KVA**

Nominal KVA

**200 KW**

Nominal KW

### Output Voltage

400/230 V

## Engine Specifications

### Engine Configuration

Parameter	Value
Engine Model	P126TI
Cylinders	6L
Bore	123 mm
Stroke	155 mm
Volume	11.051 L

### Speed Adjustor

Electrical

### Max Output Power

272 KW

## Operating Parameters

### Consumption & Noise

- Oil Consumption: 48 L/H
- Noise Level: d96.5 db(A)

### System Capacities

**25 L**

Lubrication Oil

**19 L**

Cooling Water

## Physical Dimensions

Dimensions (LxWxH)	2875x1015x1510 mm
Weight	2420 Kg

## Compliance & Features

System Features	24V Starting Cell, Electrical Speed Adjustor, Industrial Grade
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