

25kVA Diesel Generator Set with Soundproof Enclosure

This 25kVA diesel generator set is engineered for robust performance and provides a stable power supply. It features advanced silencing technology within a soundproof enclosure for reduced noise.



ADDITIONAL IMAGES



Product Overview

Reliable 25kVA Power Solution

This 25kVA diesel generator set is engineered for robust performance in industrial, commercial, and residential applications. Featuring a soundproof enclosure that ensures noise levels remain below 70 dBA at 7 meters, it provides a quiet and efficient power supply. The unit is built on a durable skid frame with integrated forklift pockets for easy transport and is fully equipped with advanced control and safety monitoring systems.

Engine & Performance

Rated Power

25 kVA

Rated Power

Engine Specifications

- 4-stroke, multi-cylinder design
- Water-cooled
- Direct fuel injection
- Compression ignition
- Includes speed governor

Fuel Tank Runtime

8-10 hours at full load

Alternator & Electrical

Alternator Details

- Synchronous, four-pole
- Brushless excitation
- Self-exciting and self-regulating
- IP-22 Protection
- Class H Insulation

Standards Compliance

IEC 60034, ISO 3046/11

Enclosure & Design

Enclosure Features

- Sound attenuated housing
- Hinged access doors with key locks
- Panel viewing window
- Stainless steel door hinges
- External exhaust silencer with rain cap

Noise Level

70 dBA

Control & Monitoring

Automatic Shutdown Conditions

Low Oil Pressure • High Engine Temperature • Low Fuel Level • Over/Under Speed • Battery Charge Fail

Control Panel Functions

- OFF/AUTO/MANUAL/TEST modes
- Multifunction meter
- Engine hours run counter
- Voltmeter and Ammeter
- Combined frequency/tachometer

Logistics & Warranty

Mounting & Transport

- Robust skid frame
- Vibration mountings
- Integrated forklift pockets

Warranty

1 year or 1000 operation hours (whichever occurs first)