

# 2500kVA Containerized Diesel Genset

This 2500kVA containerized diesel genset delivers a reliable and stable power supply. The self-contained unit is housed within a standard shipping container for easy transportation, enhanced security, and noise reduction.



## ADDITIONAL IMAGES



## Overview

### High-Performance Containerized Power Solution

This 2500kVA containerized diesel generator set is designed as a robust, self-contained power solution for industrial, commercial, and emergency requirements. Housed in a durable, weather-resistant shipping container, the system integrates advanced noise reduction technology and safety features suitable for harsh environments. It offers high efficiency and reliability, with a design optimized for rapid deployment and easy transportation via sea or land.

## Technical Specifications



Detailed technical specifications and design features of the containerized power system.

### Performance Metrics

**2500 kVA**

ESP Power

**2250 kVA**

PRP Power

**400 V**

Rated Voltage

**50 Hz**

Frequency

### Physical Characteristics

Attribute	Value
Weight	22900 kg
Dimensions (LxWxH)	12192 x 2438 x 2896 mm
Engine Model	PERKINS 4016-61TRG3
Alternator Model	LEROYSOMER LSA52.3L9
Operating Speed	1500 R/MIN

## Features

### Design Features

- Overhead silencer and sound-absorbing canopy insulation
- Rainproof and sand-proof exterior design
- Built-in independent fuel tank for continuous operation
- Anti-rat protection for doors and windows
- Compliant with GB/T1413 and GB/T1992 transportation standards

### Key Advantages

Efficient, Low Noise, Cost-effective, Reliable, Environmental Friendly