

# Containerized Diesel Generator Set

This containerized diesel generator set is designed to fit within a 20ft or 40ft container. It provides a reliable and efficient power solution for various applications, with sound attenuation devices to minimize noise.



## Overview

### CONTAINERIZED DIESEL GENERATOR

A fully integrated power generation unit housed in a standard shipping container for maximum mobility.

### High-Capacity Containerized Power Solution

This containerized diesel generator set is a self-contained power generation unit designed for high-capacity requirements ranging from 800kVA to 2000kVA. Housed within standard 20ft or 40ft shipping containers, these units offer a durable and weather-protected solution for prime or backup power in demanding environments. The integrated design ensures easy transportation, rapid deployment, and simplified maintenance for industrial and commercial applications.

## Performance Metrics

### Power Capacity Range

**800 kVA**  
Minimum Rating

**2000 kVA**  
Maximum Rating

## Design & Construction



Available in multiple configurations and sizes to meet specific power requirements.

### Key Features

- Easy for transport and logistics
- Sound attenuation devices to minimize noise
- Built-in industrial muffler
- Equipped with fire extinguishers
- Designed for easy operation, inspection, and maintenance

### Container Compatibility

20ft Container, 40ft Container

## Technical Specifications

### Integrated Components

- Diesel Engine
- Alternator
- Advanced Control System
- Internal Fuel Tank
- Cooling System

### Example Unit Data (1000kVA Model)

Parameter	Value
Tare Weight	8,378 LBS
Payload	22,450 LBS
Oil Capacity	13,800

## Compliance & Quality



Our units meet international ISO standards and utilize components from world-class engine partners.

### Quality Standards

ISO 9001:2015 • SGS Certified • CE Compliant

### Technology

Equipped with multiple utility and invention patents for core power technology.