

# Trailer-Mounted Silent Diesel Generator

This four-stroke silent diesel generator is mounted on a trailer for easy transport. The sound-proof enclosure ensures quiet operation and reduced noise levels.



## ADDITIONAL IMAGES



## Overview

### High-Performance Mobile Power Solution

This four-stroke silent diesel generator is engineered for reliable, mobile power generation in noise-sensitive environments. Mounted on a durable trailer for easy transportation, it is ideal for construction sites, outdoor events, and emergency backup power. The unit features a robust engine, brushless alternator, and an integrated control panel to ensure consistent and safe operation.

## Performance Metrics

### Key Performance Metrics

**150 kVA**

Prime Power (50Hz)

**165 kVA**

Standby Power (50Hz)

**165 kVA**

Prime Power (60Hz)

**181.5 kVA**

Standby Power (60Hz)

## Technical Specifications

### General Specifications

Feature	Specification
Engine Model	PERKINS 1006TAG2
Frequency	50Hz / 60Hz
Speed	1500rpm / 1800rpm
Voltage	110V-440V
Phase	3 phase, 4 wires
Power Factor	0.8 lagged

## Features & Components

### Core Features

- Brushless alternator with AVR
- Auto control panel with LCD display
- Copper radiator for 40°C ambient temperature
- Anti-vibration pads
- Skid-mounted 8-hour fuel tank
- External recessed emergency stop button

## Compliance & Quality

### Certifications

CE, ISO 9001, TUV, SUD, SGS, CQC

## Warranty & Service

### Warranty Coverage

Prime use models are warranted for 1000 hours or 12 months from dispatch, whichever occurs sooner. Standby use models are warranted for 500 hours or 24 months from dispatch, whichever occurs sooner.