

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.