

# 35 kVA Diesel Generator with Electric Start

This diesel generator provides 35 kVA of power. It features electric start, overload protection, and a durable frame with integrated wheels.



## Overview

### Reliable Power Generation

This 35 kVA diesel generator is a robust power solution designed for consistent performance and durability. Featuring a rated output of 30 kW and an easy 12V electric starting system, it is engineered to handle demanding power requirements. The unit is available in two configurations—open-frame for standard use and silent for noise-sensitive environments—making it a versatile choice for backup power, construction sites, and commercial applications.

### Performance Metrics

**30 kW**

Rated Output

**33 kW**

Max Output

**43.5 A**

Rated Current

## Electrical Output

### Electrical Specifications

Parameter	Value
Rated Frequency	50 / 60 Hz
Rated Voltage	400/230 V
Phase Number	Three phase
Power Factor	0.8
Excitation Mode	Self-excitation and constant voltage (AVR)

## Engine Specifications

### Engine Details

- Type: Four cylinder, in-line, water-cooled, 4-stroke, direct injection
- Rated Power: 43 kW / 58.48 HP
- Bore x Stroke: 90 x 100 mm
- Compression Ratio: 18:1
- Total Displacement: 2.54 L

## Physical Dimensions & Weight

### Physical Specifications

Model Type	Dimensions (LxWxH)	Dry Weight
E3 (Open-frame)	1500x930x970 mm	480 kg
T3 (Silent)	1960x860x1180 mm	550 kg

## Operational Details

### Fuel & Lubrication

- Starting System: 12V electric starter
- Cooling System: Forced water-cooled circulation
- Fuel Type: Light diesel oil (0# Summer / -10# Winter)
- Lube Capacity: 65 L
- Lube Grade: ECD 15W40