

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