Silent Diesel Generator with Electric Start

This silent diesel generator is engineered for dependable power generation. It features a durable enclosure to minimize noise, electric start functionality, and multiple output options.

Overview

Reliable Silent Diesel Power Generation

This silent diesel generator is engineered for consistent and dependable power output, suitable for both industrial and commercial applications. Featuring a robust four-cylinder, water-cooled engine, it provides reliable energy with a focus on noise reduction and operational efficiency. The unit includes an integrated electric starting system and advanced voltage regulation to ensure stable performance during demanding backup or prime power scenarios.

Performance Metrics

Rated Output Power

30 kW
Rated Power

33 kW
Max Power

Electrical Characteristics

Parameter	50Hz Operation	60Hz Operation
Rated Voltage	400/230V	400/230V
Rated Current	43.5A	43.5A
Rotation Speed	3000 rpm	3600 rpm

Engine Details

Engine Specifications

- Type: Four cylinder, in-line, water-cooled, 4-stroke, direct injection
- Displacement: 2.54 L
- Compression Ratio: 18:1
- Bore x Stroke: 90 x 100 mm

Fluid Capacities & Requirements

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

Physical Dimensions

Dimensions and Weight

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

Features

Key Features	Silent Enclosure, Electric Start, Three Phase, Water-Cooled, AVR Constant Voltage