

Diesel Generator KDE5500X3

This diesel generator is a robust and reliable power solution for various applications. It features a durable engine, providing efficient and stable power output.



Overview

Robust Power Solution

This diesel generator is a reliable power solution engineered for demanding environments such as construction sites and emergency backup scenarios. It features a single-cylinder, 4-stroke air-cooled engine designed for efficiency and stable performance. With its open-frame architecture and durable construction, this unit provides both portability and protection, ensuring consistent power delivery where it is needed most.

Electrical Performance

Key Electrical Metrics

4.2 kW

Rated Output (50Hz)

5 kW

Rated Output (60Hz)

0.8 cos

Power Factor

Phase Configuration

Three phase

Excitation Mode

Self-excitation and constant voltage (AVR)

Engine Specifications

Engine Configuration

- Single cylinder
- 4-stroke
- Air-cooled
- Direct injection

Displacement

406 ml

Compression Ratio

19:1

Starting System

Recoil starter, Electric starter

Physical Dimensions

Physical Specifications

Attribute	Value
Dimensions (L*W*H)	720x492x650 mm
Dry Weight	100 kg
Structure	Open-frame

Operational Details

Safety Features

Low oil pressure alert

Noise Level (@7m)

77 dB(A)

Fuel Requirements

Light diesel oil (0# summer, -10# winter)

Lubrication Oil

SAE10W30 (above CC grade)