

KDE6500E Diesel Generator

This generator is a robust power solution suitable for various applications. It delivers reliable performance and efficient power generation thanks to its durable engine and user-friendly control panel.



Overview

Robust Power Solution

The KDE6500E is a reliable diesel generator engineered for consistent performance in demanding environments. Featuring a single-cylinder, 4-stroke air-cooled engine, it delivers stable power output suitable for various professional applications. The unit is built with a sturdy open-frame design for durability and includes an integrated low oil pressure alert system for enhanced operational safety.

Performance Metrics

Rated Output Power

4.6 kW

At 50Hz

5.2 kW

At 60Hz

Rated Voltage

230V, 115V

Noise Level (@7m)

77 dB(A)

Technical Specifications

Engine Specifications

Parameter	Value
Engine Model	KM186FAE
Displacement	418 ml
Compression Ratio	19:1
Rotation Speed	3000/3600 rpm

Safety & Operational Features

- Low oil pressure alert system
- AVR (Automatic Voltage Regulation)
- Recoil starter system
- Clockwise rotation (flywheel view)

Physical Characteristics

Dimensions & Weight

100 kg

Dry Weight

720 mm

Length

492 mm

Width

650 mm

Height

Structure Type

Open-frame

Maintenance & Fuel

Fuel Requirements

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

Recommended Lubricant

SAE10W30 (above CC grade)