

Diesel Power Generator

The diesel generator provides reliable power generation for various applications. It features a robust design, efficient engine, and user-friendly controls.



Overview

Reliable Power Generation

The JCED20KS-3 diesel generator is engineered for consistent and stable performance across diverse operational environments. Featuring a robust 4-cylinder, water-cooled engine, it provides reliable backup or prime power solutions. With an intelligent control panel and a mute-type structure, this unit is designed to balance efficient energy output with operational convenience.

Electrical Specifications

Rated Output Power

19 KVA

50Hz Output

21 KVA

60Hz Output

Rated Voltage 230/400V, 240/416V

Power Factor (COS) ϕ 0.8

Engine Details

Engine Configuration

Attribute	Value
Engine Type	ZN490B
Cylinder Structure	4-cylinder-array, 4-stroke
Cooling System	Water-cooled direct injection
Displacement	2.545 L
Compression Ratio	18:1
Starting System	12V Electric start

Performance & Capacity

Fuel Tank Capacity	85 L
Specific Fuel Consumption	320 g/KW.h
Noise Level	72 dB

Physical Dimensions

Dimensions (LxWxH)	1800x850x920 mm
Net Weight	600 Kg