

Diesel Generator Set for Industrial Power Supply

This diesel generator set is engineered for dependable power generation in demanding settings. It delivers stable electrical output using a heavy-duty diesel engine and a high-efficiency alternator.



Overview

Industrial Power Solution

The M-JC415 diesel generator set is engineered for reliable power generation in demanding industrial environments. Featuring a robust diesel engine and high-efficiency alternator, this unit delivers consistent electrical output for prime or standby power needs. Its durable construction includes a heavy-duty base frame designed for stability and vibration isolation, making it suitable for various stationary and mobile applications.

Power Ratings

Standby Output Power

413 KVA

Standby KVA

330 KW

Standby KW

Nominal Output Power

375 KVA

Nominal KVA

300 KW

Nominal KW

Output Voltage

400/230 V

Engine Specifications

Bore and Stroke

Parameter	Value	Unit
Bore	190	mm
Stroke	210	mm

Engine Model

4190ZLD

Number of Cylinders

4

Displacement Volume

23.8 L

Operational Metrics

Oil Consumption	72 L/H
Max Output Power	385 KW
Noise Level	d10@b(A)
Speed Adjustor Type	Mechanical, Electrical

Capacities & Systems

Fluid Capacities

- Lubrication Oil Capacity: 55 L
- Cooling Water Capacity: 170 L

Starting Cell Voltage

24 V

Physical Dimensions

Dimensions (L×W×H)

3400×1240×2250 mm

Weight

4980 Kg