

Multi-Cylinder Diesel Engine with Turbocharger

This multi-cylinder diesel engine is designed for industrial and power generation applications. It features a cast iron block, turbocharger, and direct injection fuel system.



Product Overview

High-Performance Multi-Cylinder Diesel Engines

This series of multi-cylinder diesel engines is engineered for demanding industrial and power generation applications. Featuring a robust cast iron block and turbocharging, these engines deliver enhanced power output and superior fuel efficiency. With a direct injection fuel system and high-pressure common rail technology, they ensure optimal combustion and compliance with Country III emission standards.

Core Performance

Key Performance Metrics

98 kW

Max Rated Power

3300 r/min

Max Rated Speed

4.087 L

Max Displacement

Technical Configuration

Intake Method

Turbocharged

Engine Type

Four-cylinder, inline, water cooled, four stroke, direct injection

Fuel Control System

High-pressure common rail, Electronic unit pump

Emission Standard

Country b

Model Comparison

Detailed Model Specifications

Model	Bore x Stroke (mm)	Displacement (L)	Power (kW)	Speed (r/min)	Weight (kg)
LNJE3	80x90	1.809	43	3300	200
LNHE3	85x90	2.04	62	3200	205
LNAE3	90x105	2.672	68	3200	260
LN4D27E3	90x105	2.672	66	3000	260
LN4D39E3	102x118	3.857	88	3000	340
LN4DE3	105x118	4.087	98	3000	350

Design Features

Construction & Maintenance

- Durable cast iron engine block
- High-capacity oil pump for lubrication
- Water-cooled system for temperature regulation
- Heavy-duty starter motor
- Modular design with accessible service points

Applications

Recommended Applications

Generators, Water Pumps, Construction Equipment, Industrial Power