

# Diesel Engine for Generator Sets

This diesel engine is designed for generator sets. It features direct injection for easy starting, low fuel consumption, and good economy.



## Product Overview



The N485D diesel engine features a compact design with integrated cooling fan and starter motor.

## High-Performance Diesel Engine for Generator Sets

The N485D is a robust diesel engine specifically engineered for reliable power generation in industrial and commercial applications. Featuring a direct injection combustion chamber, it offers easy starting, low fuel consumption, and superior economic efficiency. Its compact and lightweight design ensures easy installation while providing strong power output with minimal vibration for stable operation.

## Performance Metrics

### Rated Performance

**17 kW**

Standby Power (1500 RPM)

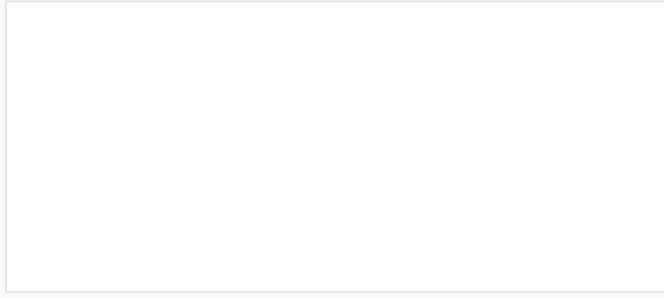
**20 kW**

Standby Power (1800 RPM)

**240 g/kW.h**

Max Fuel Consumption

## Engine Specifications



Robust multi-cylinder configuration designed for consistent power output in industrial environments.



Complete engine assembly including cooling system for reliable performance.

### Cylinder Liner Type

Wet Type

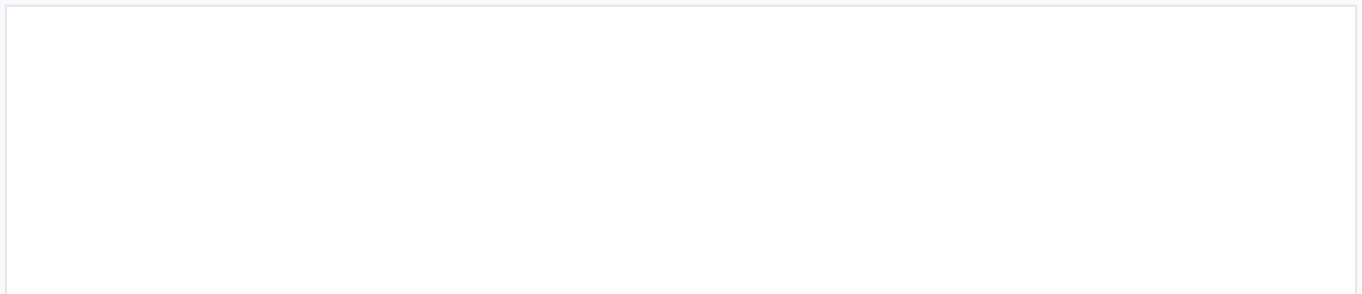
Model	N485D
Displacement	2.156 L
Bore x Stroke	85mm x 95mm
Intake Way	Natural Intake

## Technical Interface

### Flywheel & Housing

- Flywheel Housing: SAE 4#
- Flywheel: SAE 7.5"

## Key Features



Engines are securely packaged in wooden crates to ensure safe international transit.

### Main Advantages

- Direct injection combustion for better economy
- Compact structure and light weight for easy installation
- High reliability with vehicle-grade key spare parts
- Excellent speed-governing and low vibration

## Operational Characteristics

### Speed & Power Correlation

Speed (r/min)	Standby Power (kW)
1500	17
1800	20

## Dimensions & Installation



Detailed dimensional drawing for installation planning and mounting specifications.

### Installation Dimensions

- Overall Length: 754mm
- Overall Width: 502mm
- Fan Diameter: 410mm
- Mounting Hole Specs: 2-M10, 2-M8