

Diesel Engine for Generator Sets

This diesel engine is designed for generator sets. It offers easier maintenance and a longer lifespan.



Overview

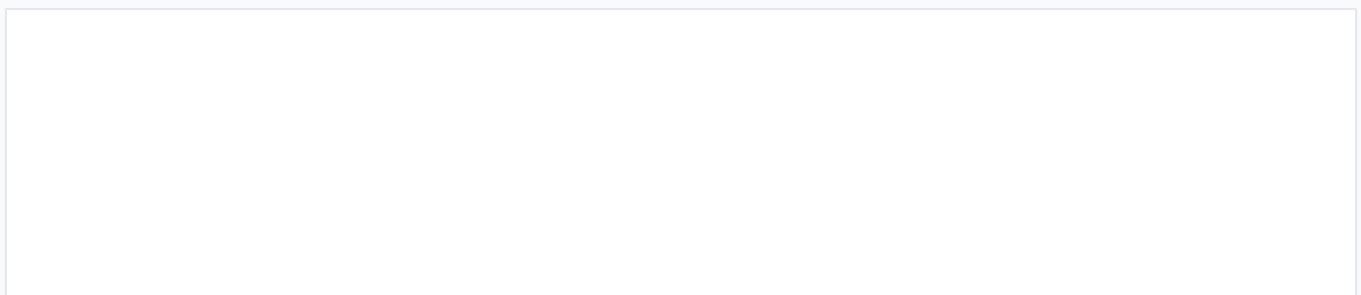


A complete diesel engine assembly featuring a turbocharger and integrated cooling radiator, mounted on a sturdy frame.

High-Performance Diesel Engines for Generator Sets

These diesel engines are specifically engineered for generator sets, prioritizing ease of maintenance and extended service life. Designed for heavy-duty power generation, they feature robust construction with cast iron blocks and efficient cooling systems to ensure reliable performance in demanding industrial environments. With a variety of models available, these engines provide a versatile solution for consistent and durable power output.

Key Features



Detailed view of the fuel injection system and filtration components designed for easy maintenance access.

Core Benefits

- Easier to maintain for reduced downtime
- Longer service life through robust construction
- High-pressure fuel injection for efficiency
- Integrated turbocharging for enhanced performance
- Compact design for versatile installation

Technical Configuration

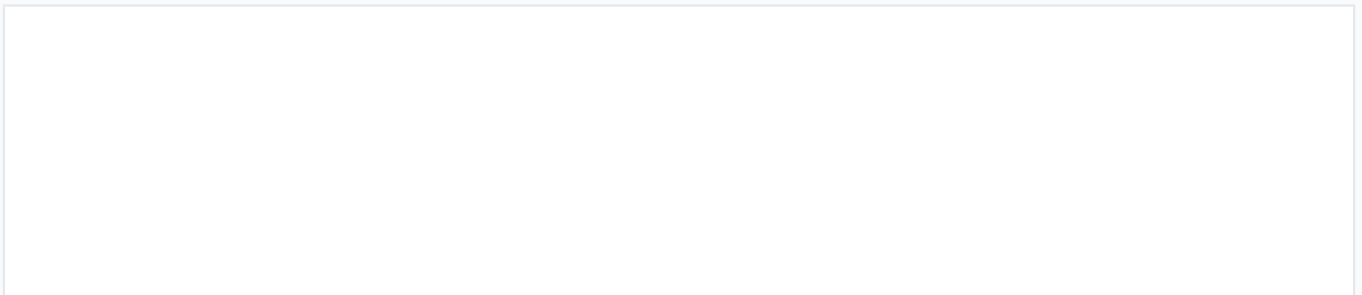


High-performance configuration featuring a turbocharger to maximize power output and efficiency.

Standard Components

Turbocharger, Radiator, Starter Motor, Alternator, Air Cleaner, Fuel Injection System, Oil Filter

Maintenance Guidelines

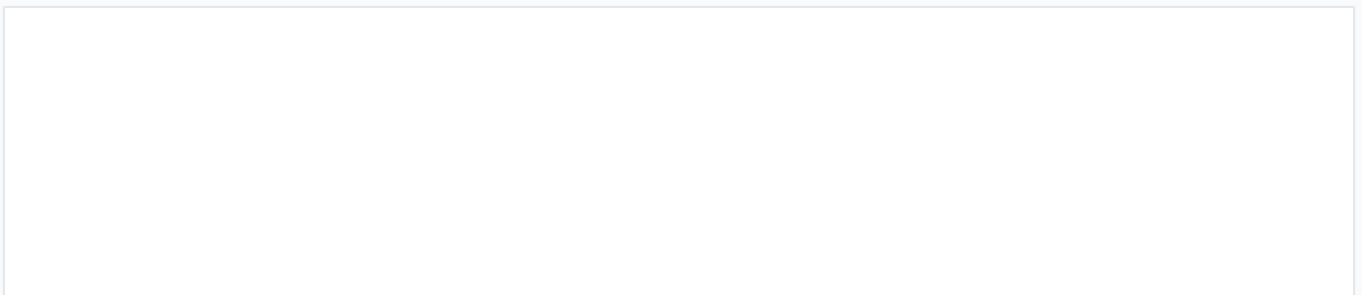


Engine unit showing clearly marked maintenance points for oil and fuel filter servicing.

Oil Filter Service Intervals

Action	Interval (Hours)	Interval (Distance)
Check and Clean	1000H	40,000 - 50,000 km
Replace Element	4000H	150,000 - 200,000 km

Model Range



The compact design allows for easy integration into various generator set configurations.

Available Engine Models

QC380D • QC385D • QC480D • N485D • QC490D • QC6112ZLD • QC4112ZLD • 4JR3ABD

Construction



Robust cast iron construction ensures durability and vibration dampening during high-load operation.

Engine Block Material

Cast Iron

Cooling Method

Radiator-cooled with integrated fan