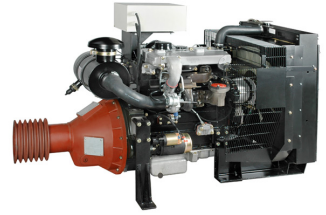


Diesel Engine for Water Pumping

This diesel engine is designed for water-pumping applications. It features a robust construction with a radiator cooling system and a mechanical water pump drive.



Product Overview

Reliable Diesel Engine for Water Pumping

The 1000 Series diesel engine is specifically engineered for high-performance water pumping applications, offering exceptional reliability in diverse environmental conditions. It features a robust design that includes an integrated radiator and independent fan drive, allowing for continuous operation in ambient temperatures reaching up to 50°C. With user-friendly installation and an advanced instrument control box, this engine ensures convenient operation and long-term durability for professional pumping sets.

Performance & Environment

Max Operating Temperature

50 °C

Ambient Limit

Cold Start Capability

Easily starts at -10°C without preheating; supports -25°C with preheating device.

Technical Configuration

Available Models

Model	Aspiration Type
1003-3Z	Naturally aspirated
1003-3TZ	Turbo charged
1004-4Z	Naturally aspirated
1004-4TZ	Turbo charged
1006-6TZ	Turbo charged air to air aftercooled

Aspiration Options

Naturally Aspirated, Turbocharged, Turbocharged Air-to-Air Aftercooled

Safety & Control

Warning Functions

- High water temperature warning
- Low oil pressure warning
- Over-speed stop protection

Installation & Accessories

Standard Components

Air Cleaner • Radiator • Base Frame • Instrument Control Box

Clutch Application

Yes