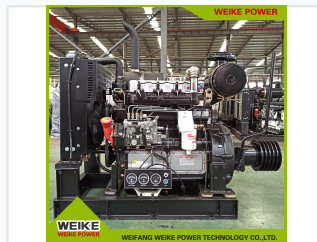


Stationary Diesel Engine

This diesel engine is designed for fixed power applications. It features heavy-duty construction for reliable performance in demanding environments.



ADDITIONAL IMAGES



Overview

High-Performance Stationary Diesel Engine

The KT4100 series consists of inline, four-cylinder, water-cooled diesel engines designed for medium and high-speed operations. These engines offer a versatile power range of 30kW to 60kW, making them an ideal choice for demanding stationary applications. Engineered for reliability and economy, they are suitable for construction machinery, agricultural irrigation, and generator sets.

Performance Metrics

Key Performance Metrics

30 kW

Minimum Power

60 kW

Maximum Power

1500 r/min

Minimum Speed

2400 r/min

Maximum Speed

Technical Configuration

Engine Design

- Inline four-cylinder configuration
- Four-stroke cycle
- Wet, water-cooled cooling system
- Direct injection or vortex type combustion

Cylinders

4

Applications

Ideal Applications

Construction Machinery, Tractors, Agricultural Irrigation, Forestry Irrigation, Generator Sets, Mining, Fixed Operations

Equipment & Features

Integrated Devices

- Air pump compatible
- Hydraulic pump compatible
- Power output devices
- Clutch assembly
- Fuel/water separator (FS1280)

Monitoring & Control

Control Panel Gauges

Water Temperature • Oil Pressure • Amperage • Start Control

Maintenance

Built for Longevity

The engine features a heavy-duty construction with a robust base mount and a black finish for durability in harsh environments. Maintenance is simplified through readily accessible service points and the inclusion of a high-quality fuel filtration system to ensure clean fuel delivery.