

## 40kW Machinery Engine for Wheel Loaders and Excavators

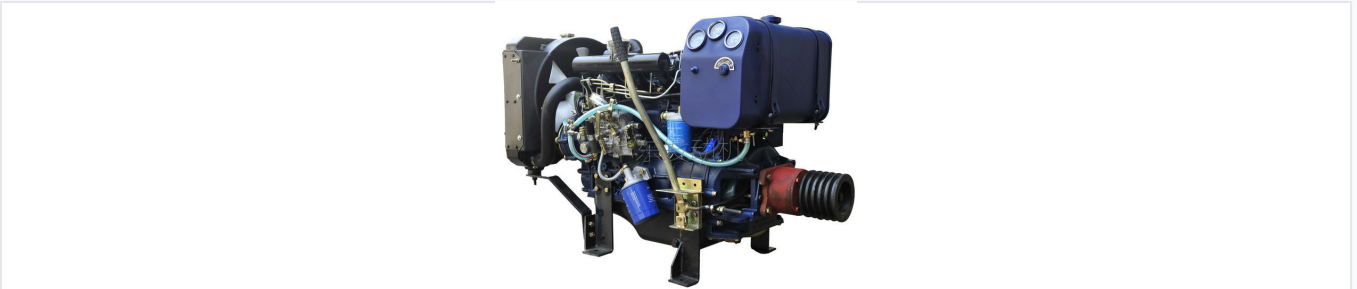
This is a 490 series machinery engine with 40kW output at 2400rpm. It is designed for use in wheel loaders and excavators.



### ADDITIONAL IMAGES



### Overview



#### High-Performance 40kW Machinery Engine

This 490Y series engine is a robust power solution specifically engineered for small machinery such as wheel loaders and excavators. It features a direct injection combustion chamber that ensures low fuel consumption and excellent economy while maintaining high reliability. Designed for durability in demanding environments, the engine offers a compact and lightweight structure for easy installation and arrangement.

## Performance Metrics



**TOP ENGINE MANUFACTURER**  
**SINCE 1987**



### Rated Power Output

**40 kW**

Output Power

**2400 rpm**

Rated Speed

## Technical Features

### Engine Characteristics

- Long stroke design for high power and large torque reserve
- Direct injection combustion chamber for easy low-temperature starting
- Stable speed regulation with low vibration and noise levels
- Clean and environmentally friendly fuel system
- Strengthened key parts for extended service life

## Applications



### PROJECT



UN Project



Telecom



stone crusher



Residential building



Cement Tanker



loader



hospital-building



Bank-building

### Suitable Machinery

Wheel Loaders, Excavators, Construction Machines, Tractors, Power Generators, Fire Fighting Pumpsets

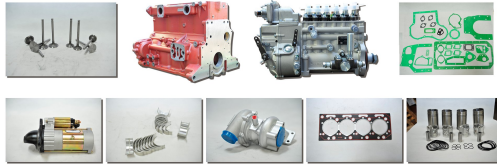
## Compliance & Quality

### Certifications & Standards

ISO 9001:2015 • CE Certified • 2006/42/EC Machinery Directive • ISO 12100:2010 • EN 1679-1:1998+A1:2011



### GENUINE PARTS



#### Available Spare Parts

- Cylinder Blocks and Heads
- Fuel Injection Pumps
- Turbochargers
- Pistons and Piston Rings
- Cylinder Liners
- Engine Valves
- Starter Motors