

40kW Machinery Engine for Wheel Loaders and Excavators

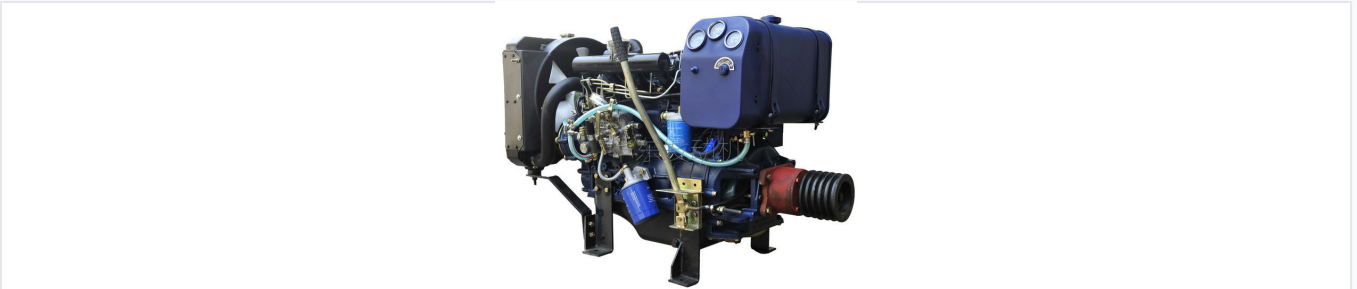
This is a 490 series machinery engine with 40kW output at 2400rpm. It is designed for use in wheel loaders and excavators.



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

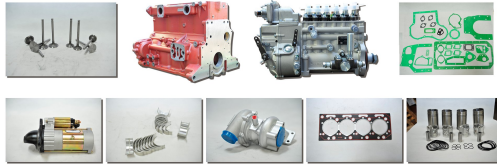
Compliance & Quality

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