

# Excavator Undercarriage Carrier Roller

Excavator carrier rollers provide support and facilitate smooth movement of the track chain. Constructed from durable materials with precise engineering, these rollers offer extended service life in demanding construction environments.



## Product Overview

### High-Performance Carrier Roller

This excavator undercarriage carrier roller is engineered for durability and reliability in demanding construction environments. Built with high-grade 40 Mn2 steel and featuring advanced heat treatment processes, it offers superior wear resistance and extended service life. The design incorporates precision-engineered floating seals and oil-resistant O-rings to ensure consistent performance and protection against harsh operating conditions.

## Technical Specifications

Roller Body Material	40 Mn2 Steel
Roller Body Surface Hardness	HRC 52-60
Roller Body Hardening Depth	8-20 mm
Axle Material	45# Steel
Axle Surface Hardness	HRC 52-60
Axle Hardening Depth	3-6 mm
Floating Seal Material	Cr-Al Alloy
Floating Seal Hardness	HRC 65-72
Working Surface Roughness	0.1µM-0.2µM
O-Ring Material	Butadiene-Acrylonitrile Rubber

## Certifications & Quality

### Quality Assurance

100% Quality Inspection • Premium Quality

### Certifications

ISO 9001:2015, ISO 14001:2015

## Service & Support

### Service Features

- Long lifespan
- Long warranty
- Competitive price
- Prompt feedback
- Timely delivery
- OEM and customized design available