

# Excavator Undercarriage Sprocket

Excavator sprockets are vital components of the undercarriage system, ensuring efficient power transmission and movement. These sprockets feature a surface hardness of HRC 48-56 and are manufactured using precision casting for structural integrity.



## Product Overview

### Premium Excavator Undercarriage Sprocket

This high-performance excavator undercarriage sprocket is engineered for superior durability and operational reliability in heavy-duty construction environments. Featuring advanced precision casting and hardening processes, it ensures long service life and high structural stability under demanding loads. The component is fully customizable to meet specific equipment models and operational requirements.

## Technical Specifications

### Sprocket Surface Hardness

**48 HRC**

Min Hardness

**56 HRC**

Max Hardness

### Segment Surface Hardness

**50 HRC**

Min Hardness

**56 HRC**

Max Hardness

### Sprocket Hardening Depth

10 mm

### Segment Hardening Depth

10 mm

## Quality & Standards

### Quality Assurance

100% Quality Inspection • Precision Casting • Precision Machining

### Certifications

ISO9001:2015, ISO14001:2015

## Service & Support

### Key Service Features

- Long product lifespan
- Comprehensive warranty
- OEM and customized design support
- Timely delivery