

# Excavator Bucket Ripper Tooth 9N4452

This is a ripper tooth designed for excavator buckets. The HD long bucket tooth 9N4452 is compatible with CAT J450/J460 models.



## Product Overview



Detailed view of the 9N4452 heavy-duty ripper tooth designed for high-impact excavation tasks.

**Heavy-Duty Ripper Tooth**  
This heavy-duty ripper tooth is engineered for high-performance excavation in demanding environments. Manufactured using a robust casting process with high-quality alloy steel, it ensures durability and resistance to wear. Designed for compatibility with J450/J460 series systems, it provides reliable penetration in hard or frozen ground.

## Technical Specifications

|                   |             |
|-------------------|-------------|
| Part Number       | 9N4452      |
| Production Method | Casting     |
| Material          | Alloy steel |

## Performance Metrics

**Hardness**

|                               |                               |
|-------------------------------|-------------------------------|
| <b>470 HB</b><br>Min Hardness | <b>520 HB</b><br>Max Hardness |
|-------------------------------|-------------------------------|

**Mechanical Properties**

| Property         | Value                     |
|------------------|---------------------------|
| Impact Strength  | e15 (25 )                 |
| Tensile Strength | e1450Rm-N/mm <sup>2</sup> |
| Yield Strength   | e1100Re-N/mm <sup>2</sup> |

## Compatibility

### Required Hardware

- Matched Pin: 8E0468
- Matched Retainer: 8E8469

### Compatible Machine Models

983, 988, 988B, 225, 229, E300, 235, 325, 330, 345, 350