

Z G3 cast lip tooth system

Available for:



400 t

Lower GET cost. Longer wear life. Faster maintenance.

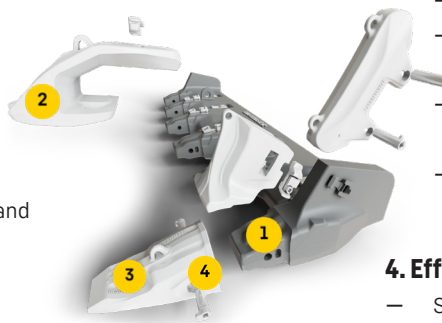
How Z G3 delivers results?

1. Advanced adapter design

- Stronger nose design reduces stress and prevents premature wear
- High contact surface limits deformation and extends adapter life

2. Optimised lip and lip shroud design

- Wide contact surface minimises wear and extends lip lifetime
- Lodging design reduces stress and improves fatigue life
- Weight-optimised lip supports improved bucket payload capacity
- Reverse flow protection reduces rear shroud wear and extends lifetime



3. Next-generation tooth design

- Optimised wear material ratio for longer life
- Self-sharpening design maintains cutting performance and penetration
- Preinstalled metal retainer simplifies installation
- Poka-yoke tooth hole design helps prevent incorrect pin insertion

4. Efficient and safe locking system

- Single locking system that simplifies tooth change-outs
- Hammerless locking system for safer and faster maintenance
- Self-extracting pins reduce change-out time and downtime
- Acoustic confirmation helps confirm correct installation

What this means for your operation

Lower TCO

Durable cast lip design reduces wear, maintenance and overall operating cost.

Extended wear life

Optimised design improves wear life across lip, shroud and tooth components.

Faster change-outs

Simplified locking system supports quicker change-outs, helping reduce downtime and service time.

Global support, close to your operation



72+ service centres worldwide

Parts, expertise and support positioned close to your operation.



Factory expertise on site

Our regional teams have extensive knowledge of our machines and are backed by digital support tools and our global network of experienced engineers.



Site-specific GET support

Inspections, maintenance support and technical assistance tailored to site conditions.



Service standards

Clear processes designed to support reliable, consistent service performance.



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LIEBHERR