

Z G3 plate lip tooth system

Lower GET cost. Longer wear life.
Faster maintenance.

How Z G3 delivers results?

1. Improved adapter design

- Symmetrical design supports even load distribution and system stability
- Torsional stabilisation helps secure the tooth and reduce uneven wear
- Spherical front contact helps reduce debris build-up and simplify maintenance

3. Enhanced 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



2. Optimised wear cap design

- Slip-on design enables quick fitment without an additional locking system
- Weld protection helps protect the adapter from lower and lateral wear
- Built-in wear indicator shows when replacement is required

4. Efficient and safe locking system

- Single locking system that simplifies tooth change-outs
- Hammerless locking system for safer and faster maintenance
- Acoustic confirmation helps confirm correct installation
- Two-step assembly and disassembly support faster maintenance

Available for:



100 t



150 t



200 t



300 t



350 t



400 t

What this means for your operation

Lower TCO

Improved durability of the new-generation design helps customers achieve upto **10% lower cost per operating hour.**

Extended wear life

Proven performance in hard rock conditions, with up to **29% longer tooth life** and **48% longer wear cap life.**

Faster change-outs

The new 2-step locking system enables quicker change-outs, delivering up to **39% time savings vs previous generation.**

*Performance figures based on a customer case study in Ghana, comparing Z G3 with previous Liebherr GET generation. Results may vary depending on site conditions.

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