

Bradken® Undercarriage for R9600 Excavators



With over four decades of expertise in delivering innovative undercarriage solutions worldwide, Bradken has optimised the R9600 to improve performance.

Bradken has long been the manufacturer for the OEM. From 2007 to 2021, Bradken seamlessly designed and supplied 27,952* crawler shoes across R9800 and R996 machines to the OEM, equivalent to more than 306 full machine fitments for mining customers.

**50% Longer
Wear Life
Predicted#**

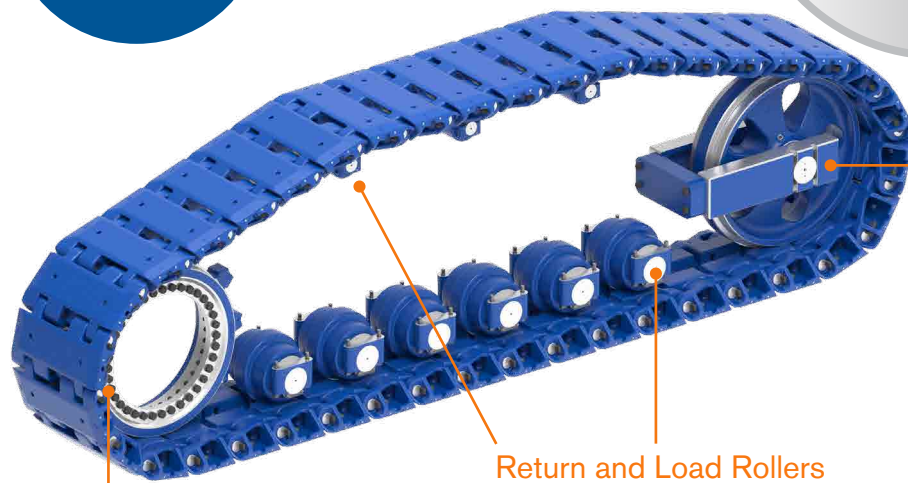
Superior induction hardening processes maximize the case depth to increase wear life and reduce maintenance requirements.

**Engineered
For Reliable
Performance**

High strength Ni-Cr-Mo steel pins, with superior toughness to other suppliers.

Fully interchangeable with OEM crawler shoes and components.

Eccentric bolt with Security Locknuts for reliable maintenance-free pin retention.



Drive Tumblers

- Deep induction hardened roll path and drive lugs.
- High-strength proprietary alloy.

Return and Load Rollers

- Forged roller shell with induction hardened roll path.
- 4340 axle with induction hardened running surfaces.
- Manganese bronze bushes.
- Grease or oil filled options.

Front Idlers

- Deep induction hardened roll path.
- High-strength proprietary alloy.
- 4340 axle with induction-hardened running surfaces.
- Manganese bronze bushes.
- Grease or oil filled options.

Our Innovation. Your Advantage.

*Bradken Sales Data for the period 1 January 2007 – 30 December 2021.



We have invested years in collaboration, specifically focusing on the R9600. Our innovative approach has resulted in optimisation of the track and tumbler to deliver substantial enhancements in track reliability.

Now we are delivering improved wear results of our crawler shoes, with more than 50% longer wear life for Bradken® shoes measured in comparison to competitors' shoe wear life*.

This knowledge and expertise in the Liebherr range of excavators has been utilised to develop an optimised undercarriage solution for the R9600.

Wear Monitoring Support Services



Crawler Shoes



Drive Tumblers



Return Rollers



Load Rollers



Front Idlers

The Bradken R9600 Undercarriage main features:



Total Cost of Ownership (TCO) Advantage

Bradken provides mining operations with a low-risk option to reduce the undercarriage cost of ownership by using OEM compatible and interchangeable Bradken undercarriage components for R9600 ultra-class machines.



Quality Assurance

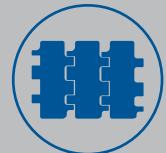
Bradken's reputation for high-quality, reliable products has been proven over decades of supplying undercarriage components that we design and manufacture. We supply directly to our mining customers around the globe, meeting the toughest conditions.



Proven Capability

Bradken has proven design and engineering expertise, along with extensive knowledge of the manufacturing process.

Bradken-designed enhancements significantly reduce the risk of premature failure, particularly within the shoes and rollers, when reaching the worn condition.



Proven Track Record

For over 40 years, Bradken has consistently been the preferred supplier for the world's leading mining shovel OEMs.

Our track record includes delivering more than 250,000 crawler shoes globally, ensuring relentless performance in challenging global terrains.

Our Innovation. Your Advantage.

*Case Studies of R9800 and R996 track shoe comparison of Bradken and competitor track shoe wear rates at the same hours and conditions.
Bradken Undercarriage to fit R9600 Excavators Flyer-REV1-September-2025-English. BRADKEN®
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