

Bradken® Undercarriage for R9800 Excavators



With over four decades of expertise in delivering cutting-edge undercarriage solutions worldwide, Bradken has optimised the R9800 to improve performance.

Bradken has long been the manufacturer for the OEM. From 2007 to 2021 Bradken seamlessly designed and supplied crawler shoes to the OEM, equivalent to more than 65 full machine fitments* for mining customers.

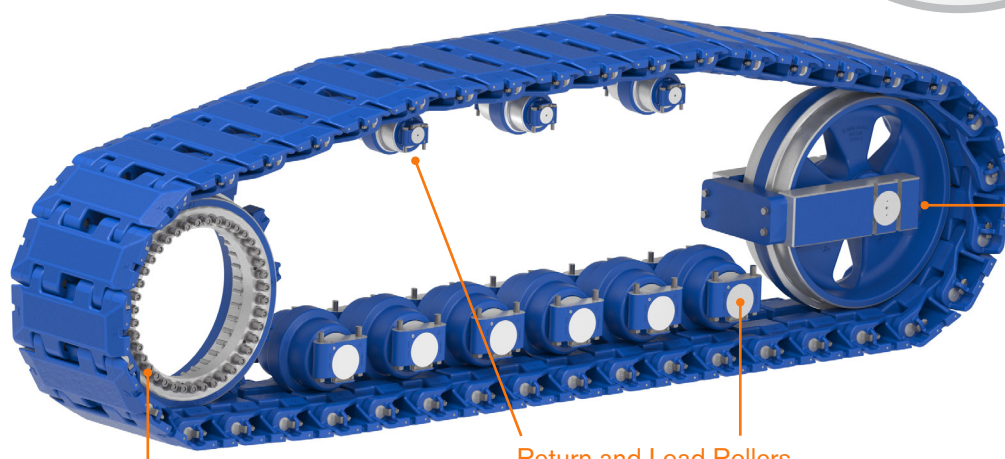
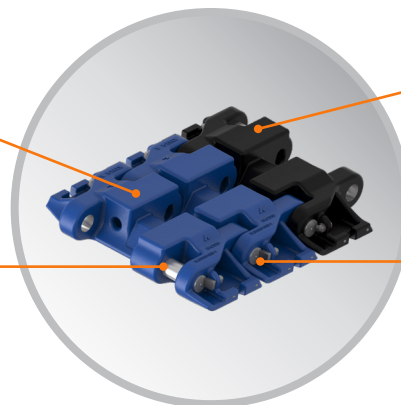
**Now
Selling
Direct to
Market**

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

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

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

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.

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.



Our Innovation. Your Advantage.

*Bradken delivery results between 2006-2020.



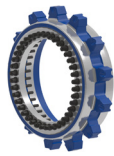
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We have invested years in collaboration, specifically focusing on the R9800. Our innovative approach has resulted in optimisation of the track and tumbler that deliver substantial enhancements in track reliability.



Crawler Shoes



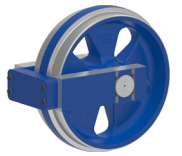
Drive Tumblers



Return Rollers



Load Rollers



Idlers

The Bradken R9800 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 R9800 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 over 250,000 crawler shoes globally, ensuring relentless performance in challenging global terrains.



Our Innovation. Your Advantage.

Bradken Undercarriage to fit R9800 Excavators Flyer - REV0 March 2024 BRADKEN© 2024 All company names, logos, and identifying marks used throughout this publication are the property of their respective trademark owners, they are used for descriptive purposes only.

