

Bradken® Undercarriage to fit 6060 Excavators



Bradken's undercarriage solutions for 6060 excavators consistently achieve significant increases in wear life over the OEM undercarriage in the same conditions.



Bradken designs and manufactures undercarriage solutions that optimise customer operations, with a focus on the critical deliverable areas:

Safety

Safety focus for the full product lifecycle.

Reduced deformation & likelihood of crawler shoe shards.

Simplified & safer track-separation.

Reduced maintenance task exposure.

Reliability

With more than one Bradken 6060 undercarriage installed globally every month, Bradken has proven 100% reliability in the market and no warranty claims for the past 5 years (2018-2022).

Elimination of bush-related failures.#

Fewer pin walking events.

Wear Life

Higher wear life made possible by Bradken's unique through-hardened alloy.

Re-engineered shoe geometry to minimise stress, especially near end-of-life.

Total Cost of Ownership

Total cost of owning & operating a Bradken 6060 undercarriage is reduced by:

- Increased average wear life.
- Reduced unplanned maintenance expenses.

Disclaimers:

*Results based on most recent fitment of Bradken unbushed crawler shoes at a Coal mine. The Bradken fitment achieved approximately 30k hours compared with the first-fit OEM undercarriage life of approximately 15.5k hours.

^Results based on 4 recent fitments of Bradken bushed crawler shoes at a Gold mine. The Bradken fitments achieved an average of 26k hours compared with the OEM fitments achieving an average of 16k hours.

~Results based on 2 recent fitments of Bradken unbushed crawler shoes at an Iron Ore mine. The Bradken fitments achieved approximately 26k hours compared with the OEM fitment life of approximately 20k hours.

Bradken's unbushed 6060 crawler shoe is preferred to reduce costs and eliminate bush failures for more than half of known mining applications.



Our Innovation. Your Advantage.

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Our experienced undercarriage team focuses on design enhancements that deliver tangible benefits for our customers.

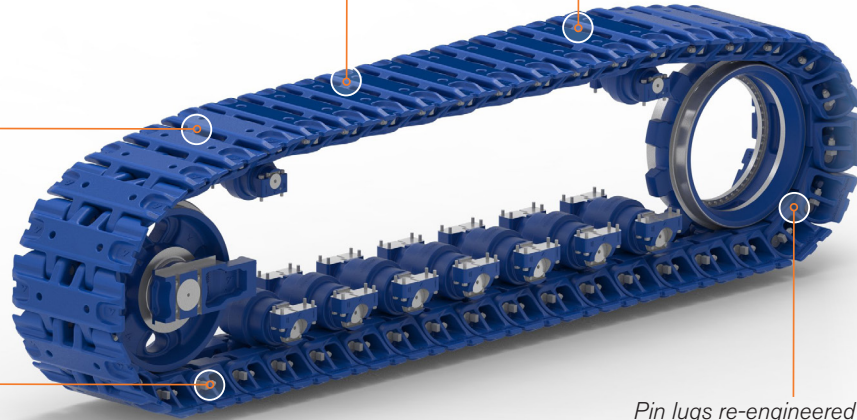
Optimised shoe design minimises stress in high wear areas to reduce unplanned downtime, especially in the lead-up to replacement.

Bradken's application-engineered through-hardened alloy increases wear life, reduces cracking, minimises toenailing, and reduces the potential for hazardous shards.

Traditional unreliable circlip pin retention has been eliminated, reducing pin ejections and maintenance time.

Utilising unbushed crawler shoes in suitable applications, can deliver significant wear life increases and reduce operating cost.

Pin lugs re-engineered to eliminate known failure modes, improving reliability and reducing operating costs.

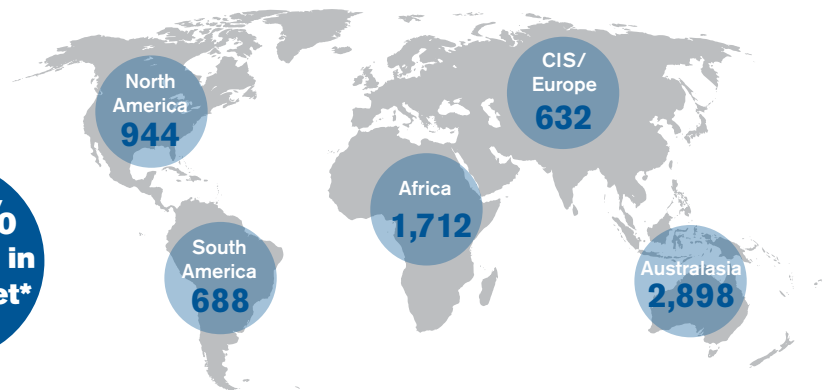


Bradken continues to deliver around the globe.

Over the past five years we have delivered 6,874 Bradken 6060 shoes through 81 machine installations.

*Delivery results between 2018-2022

100% Reliability in the Market*
2018-2022



Wear Monitoring Services

- > Delivering complimentary wear monitoring services and support.
- > Full-Site* undercarriage inspections to provide condition reports and wear trend data.
- > Condition-based maintenance advice and a fully informed replacement plan will improve Total Cost of Ownership (TCO).

* Mining class monoblock undercarriage >250t.



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