

Bradken® Hybrid Undercarriage Solution



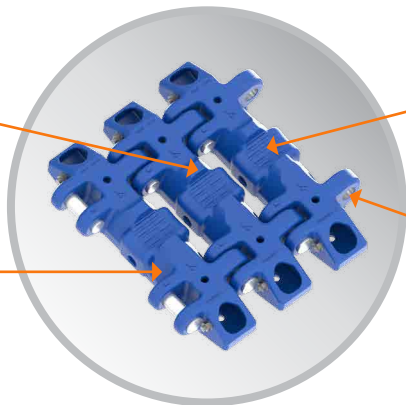
Bradken has developed an innovative hybrid undercarriage for 7495HR/7495HF machines utilizing Bradken's manganese crawler shoe designs. These shoes offer a proven solution to minimize shovel down time and improve undercarriage life.

Bradken's hybrid design allows interchangeability between CAT and Komatsu rope shovels providing improved inventory efficiency for mine planners.

**Delivering
a Proven
Manganese
Solution**

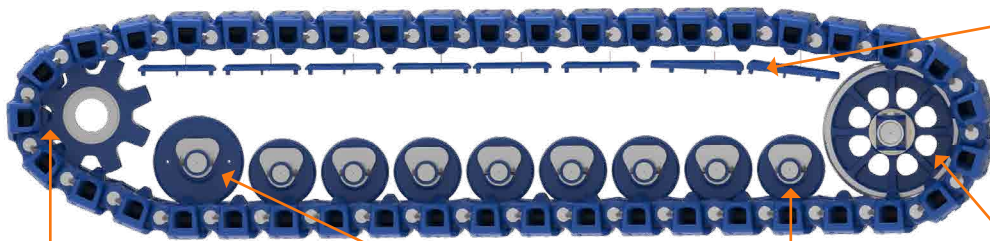
Lowered drive lugs increase safety by allowing shoes to reach end of life without having to trim the lugs.

Manganese steel provides improved wear life with increased reliability.



Available in standard peening pads or Bradken's pre-hardened roll path designed to prevent bedding-in period and increasing wear life by 10%.

Bushings and bushing maintenance eliminated courtesy of the work-hardening properties of manganese steel.



Drive Tumbler

- Tumbler geometry updated to optimize engagement and strengthen the drive lugs.
- Compatible with the outboard removal drive shaft.

Rear Idler and Load Rollers

All hybrid rolling assemblies are compatible with DRP ancillary components: axle, thrust plates, collars, and pins.

Sliders

Standard 7495 sliders or 4100 sliders (with frame modifications) can be utilized with these manganese crawler shoes.

Front Idler

Rollers and Idlers have been redesigned to optimize wear life of the shoes and rolling components.



Our Innovation. Your Advantage.



Bradken® Hybrid Undercarriage Solution



By employing our proven manganese designs we enable interchangeability of crawler shoes between CAT & Komatsu rope shovels.

- CAT 7495HR manganese shoes are compatible with the 4100XPC, 4100XPB, 4100C, and 4100A machines.
- CAT 7495HF manganese shoes are compatible with the 4100Boss.



Crawler Shoes



Return Rollers



Load Rollers



Idlers



Drive Tumblers



Sliders



Total Cost of Ownership (TCO) Advantage

Bradken provides mining operations with a low-risk option to reduce the undercarriage cost of ownership.



Quality Assurance

Bradken's reputation for high-quality, reliable products has been proven over decades of supplying undercarriage components that we design and manufacture.

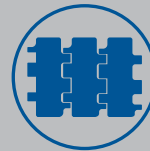
We supply directly to our mining customers around the globe, meeting the toughest conditions.



Proven Capability

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

Bradken's proprietary alloy has been proven in heavy electric rope shovel market and produced by Bradken for more than four decades.



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.

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