

Undercarriage Solutions



Bradken provides superior componentry for the undercarriage of mining size Hydraulic Excavators and Electric Rope Shovels, direct to end users around the globe.

Our products include:



Crawler Shoes/Track Pads



Drive Sprockets/Drive Tumblers



Front Idler Assemblies



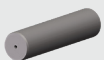
Load Rollers/Bottom Rollers



Return Rollers/Top Rollers



Slider Blocks



Pins and other components

Hydraulic Excavator

HITACHI®

EX2500/EX2600
EX3600
EX5500/EX5600
EX8000

KOMATSU®

PC3000
PC4000
PC5500
PC7000
PC8000

CATERPILLAR®

6030/RH120E
6040/RH170
6050/RH200
6060/RH340
6090/RH400

LIEBHERR®

R996B
R9800

Electric Rope Shovel

CATERPILLAR®

7295/BE295
7495/BE495
7495HD

KOMATSU®

2800XPA/XPB/XPC
4100A/C
4100BOSS
4100XPB/XPC



Our Innovation. Your Advantage.

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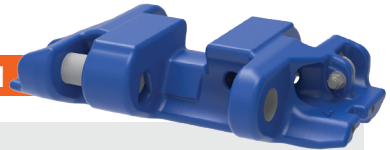
ROPE SHOVEL



Bradken ERS crawler shoes feature either austenitic manganese steel, through hardened alloy, or an induction hardened alloy providing superior wear resistance and increased service life for any mining application.

At Bradken we are determined to extend your ERS undercarriage to the next milestone. Using new design initiatives like Bradken's EDH process, or WRP product line, we align our customers' undercarriages to fit with planned maintenance outages thus reducing the Total Cost of Ownership (TCO) and machine downtime.

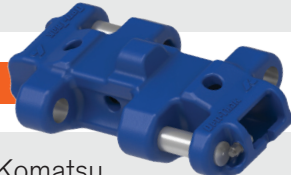
CAT HEX EVOLUTION



Our product range was developed to overcome the shortfalls in traditional design for the 6030, 6040 and 6050 Caterpillar Hydraulic Excavator platforms.

Evolution crawler shoes feature Bradken's 'Continuous Roller Path' that improves contact pressure distribution between the roller and shoe, resulting in reduced metal flow on the shoe roller path, subsequently increasing the service life of mating components

HYDRAULIC EXCAVATOR



Developed for the Hitachi, Komatsu and Caterpillar Hydraulic Excavator platforms, Bradken HEX shoes are cast in a through hardened alloy and are supported by Bradken's patented pillar of strength, exhibiting greater structural integrity and superior wear life.

State of the art design, materials selection and manufacturing processes equate to dependable performance. Even in the worn condition, our shoes are designed to incorporate superior factors of safety, so that overload failure is less likely. This gives users confidence to change parts on condition rather than hours alone.

Contact Bradken to find out more about lowering your undercarriage operating costs.



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