

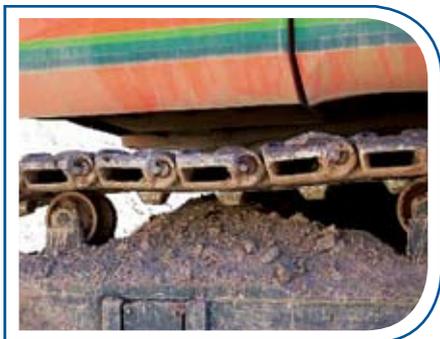
BRADKEN

SUCCESS STORY

Crawler Systems OPTI-TRAK®



Hitachi EX2500



Conventional nut and bolt pin retention system



Improved roller path support

Location	Ellendale Diamond Mine – Kimberly Region WA
Machine	Hitachi EX2500
Conditions	Highly Abrasive
Product	Opti-Trak EX2500 Crawler Shoe

This Hitachi EX2500 excavator has seen some difficult operating conditions in its service life. It was originally operating at the Nifty Copper mine in the Great Sandy Desert in outback Western Australia. The machine was then relocated to the Kimberly region of Western Australia to be put into service at the Ellendale Diamond mine.

The machine has been fitted with Bradken Opti-Trak crawler shoes. To date the shoes have done 23,000 hours in these difficult conditions and are expected to give many more hours of service.

The Opti-Trak shoes are typically compatible and interchangeable with OEM shoes and provide a number of innovative enhancements to provide superior wear life.

- The through hardened BKC400 material used offers superior wear resistance with uniform wear rates.
- The Opti-Trak shoes have been engineered with increased support in the roller path region to improve service life and reduce the incidence of “toe-nailing”.
- The end of the shoe has been re-designed to provide better protection to the conventional nut and bolt pin retention system.
- The heavy duty structural integrity of the shoe significantly increases the wear life in hard pit conditions.

Bradken crawler shoes are used as standard equipment by the world's largest excavator and shovel manufacturers.

The Opti-Trak range of crawler shoes is now available for most makes and models of mining sized excavators.