

TAKE A CLOSER LOOK

Cat® Undercarriage for Electric Rope Shovels

CAT UNDERCARRIAGE FOR ELECTRIC ROPE SHOVELS HOLDS THE LINE ON COSTS PER TON AND MACHINE UPTIME.

Designed to work as a system with Cat® equipment, Cat Undercarriage delivers extended wear life, while reducing parts and service needs to maximize uptime. Precisely matched to your machines and your application, Cat Undercarriage is hands down the strongest choice for all Cat mining equipment.

For electric rope shovels, a larger diameter idler reduces contact stress with the track link, while a larger track roller reduces contact stress with the track. And a larger track roller shaft increases roller durability and wear life.

Plus, your Cat dealer offers the expertise to recommend the best undercarriage options for your operation, along with support capabilities that help you achieve maximum shovel productivity and the lowest possible owning and operating costs.



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INDUSTRY-LEADING DESIGN, MATERIALS AND SERVICEABILITY

TRACK PADS—Designed for long wear life and maximum protection against breakage. Through-hardened steel for optimum ductility and yield strength.

PINS—Alloy pins eliminate stress risers. Simple, easy-to-service pin retention system. Induction and through-hardened alloy steel. No stress riser at pin shoulder.

SPROCKETS/TUMBLERS—Highly tolerant of pitch extension. Raised to provide optimum clearance of ground objects. Self-seeking pitch line spreads loads over several teeth. Designed to last life of track pads with minimal maintenance. Alloy steel casting heat treated for maximum wear life.

IDLERS—Simple track tension adjustment system makes routine maintenance easier.

WORLD-CLASS ROPE SHOVEL SERVICE AND SUPPORT

Your Cat dealer delivers unmatched service and support for all undercarriage configurations, from advanced diagnostics and worldwide parts delivery to Custom Track Service that accurately monitors undercarriage performance and predicts wear rates.

Caterpillar also offers wear and breakage programs specifically for the 79" cast crawler shoe used on the Cat 7495 HR, the 84" cast crawler shoe used on the Cat 7495 HD, and the 125" cast crawler shoes used in oil sands applications.

Ask your dealer for details.

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