

TAKE A CLOSER LOOK

Cat® Undercarriage for Hydraulic Mining Shovels

CAT UNDERCARRIAGE FOR HYDRAULIC MINING SHOVELS GOES THE EXTRA MILE FOR HIGH PERFORMANCE AND LOW COSTS PER TON.

Designed to work as a system with Cat® equipment, Cat Undercarriage precisely matches your machines and the demands of your application. Every Cat Undercarriage component is built to deliver extended wear life and increased uptime, while reducing parts and service needs.

For hydraulic mining shovels, a heavy-duty track chain handles high field loads. Large diameter track pins increase strength. High-interface bushings reduce pitch extension wear and increase chain life by 20% to 40%.

Topping it all off, your Cat dealer has the expertise to recommend the best undercarriage options for your operation, plus support capabilities that help you achieve maximum shovel productivity and the lowest possible owning and operating costs over the long run.



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INDUSTRY-LEADING DESIGN, MATERIALS AND SERVICEABILITY

6030-6090 TRACK PADS

Alloy steel case-hardened bushings.
Induction-hardened roller paths and drive lug.
High-interference straight bushings for longer joint life. Proprietary heat treatment and quench system.
Easily re-pinned and re-bushed with Cat tooling.

SPROCKETS

Built to last as long as the entire undercarriage system.
Alloy steel casting with selective heat treatment.

PINS

Spring clip pin retention or nut-and-bolt retention keeps pins from walking. Larger pin bosses and improved pin retention. Can be re-bushed.

6015-6020 TRACK GROUP/LINK ASSEMBLY

Greased Lubricated Track with exclusive Cat rigid seals.
Positive Pin Retention system. Stepped bushings.
Extra link material with a spall-resistant design.

TRACK ROLLERS

Sealed-for-life track rollers. Heavy-duty components.
One-piece forged roller rim improves structural integrity. Simple bolt-on assembly.

IDLER GROUP

Hydraulic tension control. Cat duo-cone seals.

WORLD-CLASS HYDRAULIC MINING 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 a wear and breakage program developed specifically for the HD cast crawler shoes used on Cat 6030-6090 Hydraulic Mining Shovels.

Ask your dealer for details.



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