

# TAKE A CLOSER LOOK

Cat® Heavy Duty Undercarriage | Cat 6030-6090 Hydraulic Mining Shovels

## THE CLOSER YOU LOOK, THE MORE PERFORMANCE, RELIABILITY AND VALUE YOU'LL SEE.

Cat® heavy duty undercarriage for 6030-6090 Hydraulic Mining Shovels is designed to withstand the rigors of any mining environment. Built to extend undercarriage life by up to 30%, it delivers more uptime and lower operating costs.

**WANT PROOF?** Your Cat dealer has the data to make your undercarriage replacement decision easy.





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## CAT HEAVY DUTY MINING UNDERCARRIAGE

- Built for long wear life and maximum breakage protection.
- Delivers increased life over longer tramming distances.
- Designed with industry-leading technology.
- Proven to extend wear life up to 30%.\*

\*Compared with Cat legacy designs.

## TAKE A CLOSER LOOK AT CAT HEAVY DUTY UNDERCARRIAGE

With options to match any underfoot conditions, Cat heavy duty undercarriage for Hydraulic Mining Shovels is purpose built to take on the toughest mine site conditions. Plus, it's backed by Cat Undercarriage Assurance and dealer-supplied Custom Track Service (CTS).

See your Cat dealer for all the details.



## 6030 AND 6090 TRACK GROUP/LINK ASSEMBLY

### TRACK ROLLERS

- Sealed-for-life track rollers
- Heavy duty components
- Grease-filled rollers on 6090

### IDLER GROUP

- Hydraulic tension control
- Cat Duo-Cone Seals
- Sealed-for-life idler
- Grease-filled idlers on 6090

### ROLLERS/IDLERS

- Caterpillar proprietary fixed axle technology to limit overheating
- Sealed-for-life with Cat seal system and oil lubrication to eliminate grease consumption for improved life and performance
- Simple bolt-on assembly
- One-piece forged roller rim to improve structural integrity

### SPROCKETS

- Life matched to rest of undercarriage system
- Alloy steel casting with selective heat treat to maximize life

### TRACK PADS

- Pads cast from high-quality steel: alloy steel, case-hardened bushings
- Induction hardened roller paths and drive lugs for long wear life
- High-interference straight bushings for longer joint life
- Easily re-pinned and re-bushed with Cat tooling
- Proprietary heat treat and quench system
- Extra material in links plus a spill-resistant design

### PINS

- Pin retention keeps pins from walking
  - **Spring Clip:** 6040-6060 - **Nut/Bolt:** 6030 & 6090
- Larger pin bosses and improved pin retention to maximize life
- Improved pin retention