

6060 HD UNDERCARRIAGE: HOW FAR CAN YOU GO?

A customer in the northern United States bought a new 6060 machine equipped with a Heavy Duty (HD) undercarriage system. The machine was assembled on a build pad that was 19.3 km (12 miles) from its digging location in the mine. After commissioning, it had a long journey to the pit.

With a legacy undercarriage, this tram would have taken up to four days with continual stops to let the undercarriage cool. Instead, the machine completed its journey into the pit two and a half days before the "old" normal.

Continual monitoring of the undercarriage, was done throughout the journey. The roller shaft temperatures never exceeded 25°C / 80 °F and passed inspection upon arrival.

UNDERCARRIAGE *CUSTOMER SUCCESS*



THE CHALLENGE

- Improve Mobility
- Increase Reliability and Durability
- Reduce Maintenance Downtime



THE SOLUTION

Cat Heavy Duty (HD) Undercarriage
(Cat 512-0710, 512-0711, 465-8431,
492-5517, and 477-7938)



"I cannot believe we walked the machine that far without any problems from the undercarriage."



CUSTOMER RESULTS

The customer now has two extra days of productivity worth \$400,000 and more saving to come with the HD undercarriage system.

- Extended Tramability
- Improved Reliability and Performance



LET'S DO THE WORK.™

Caterpillar: Confidential Green

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