

6060 HD ROLLERS: ROLLING TO FIND DIAMONDS IN THE ROUGH

A customer in South Africa was unsatisfied with the performance of legacy 6060 roller – whether they were from Caterpillar or competitive aftermarket offerings. The legacy rollers would fail by overheating or breaking the center weld in as little as 80 hours and had a maximum life of 8,000 hours.

The customer was skeptical of the Cat HD roller, but they were willing to try a few "test" rollers. The customer reported that the HD roller outperformed the legacy Cat roller and the competitor rollers. They also reported a significant savings on grease consumption and maintenance associated with the grease system. The HD rollers have now been on the machine over 9,000 hours and over 1,500 travel hours (16.6% travel).

UNDERCARRIAGE *CUSTOMER SUCCESS*



THE CHALLENGE

- Increased Productivity
- Reduce Maintenance Costs
- Improve Reliability
- Reduce Maintenance Downtime



THE SOLUTION

Cat Heavy Duty (HD) Roller
(477-7938)



**"6060 HD rollers:
9,000 hours and
still going."**



CUSTOMER RESULTS

Avoiding a roller failure is worth \$4M Rand (\$270,000) in maintenance cost avoidance, so the customer was very satisfied with the HD roller performance. He said, "Going forward, I only want the new HD rollers—I do not want to see the old-style rollers on my site again."

- Extended Tramability
- Improved Reliability and Performance



LET'S DO THE WORK.™

Caterpillar: Confidential Green

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