

INCREASED LIFE OF 930E WHEEL GROUPS AND NOSE CONES

CASE STUDY

Location | Western Canada

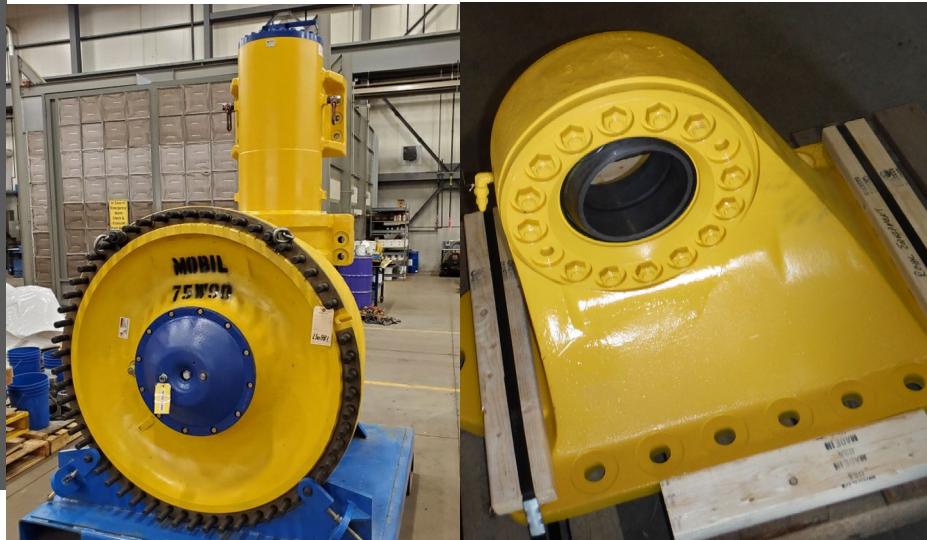
Application | 930E haul truck

Product | Wheel groups and pivot eyes



HEPI

Mining Solutions



OVERVIEW

H-E Parts International (HEPI) provides solutions for the entire drivetrain, specializing in the re-manufacturing of major mobile equipment components, and offers industry leading HEPI products. The enhanced design and features of HEPI products deliver extended life, ease of maintenance, and superior performance.

SITUATION

A customer in Western Canada was in need of longer service life and reduced operating costs for 930E trucks. Noticing premature nose cone breakage, the customer was experiencing unplanned increased downtime and reduced production.

SOLUTION

Front wheel groups were returned with considerable charges due to failures in the operation. The H-E Parts team came to the customer with a comprehensive component and parts plan to extend life and reduce costs. Using our proprietary technology, the wheel groups were enhanced with HEPI's flexible spacer, wheel bearing pre-load, and BEST plugs, leading to increased service life.

HEPI also utilized our nose cones, which are designed to be stronger in key areas. These improvements include increased section thickness at flange transitions, additional material to the casting for increased resistance, upgraded fasteners to L9, including the kit, 60lbs of extra material with improvements.

RESULTS

After trialing HEPI enhanced wheel groups and nosecones, the customer experienced increased service life and reduced maintenance costs. They have now purchased over 50 wheel groups and 60 nose cones.

50

WHEEL GROUPS

Purchased since trial
period

60

NOSE CONES

Purchased since trial
period



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www.h-e-parts.com



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