



All-Purpose Hydraulic Oil (4934)

Custom Compost, Inc. – Milton, N.Y.

580 Case Backhoe

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Customer Profile

Custom Compost, Inc. grinds leaves, vegetation and tree stumps in a tub grinder, they then pile it up in rows to decompose. The product is then mixed with sand to make topsoil. They serve the lower Hudson Valley area of New York. They have been using LE products since 1998.

Application

They use a 580 Case backhoe to run various jobs.

Challenge

While using a commercial grade hydraulic oil, the machines would slow down by midday. The hydraulic systems failed to produce power to do the work after the backhoe warmed up. It was to the point that the backhoe slowed down so much that they could only run it half a day.

LE Solution

All-Purpose Hydraulic Oil (4934) was recommended because of its strong anti-wear properties and superior thermal stability. It is also recommended for hydraulic systems in a highly contaminated environment, or where high lubricant consumption is a concern.

Results

Willy Thiels, mechanic, installed All-Purpose Hydraulic Oil 4934 in their backhoe. He was then able to work a full 8-hour day, day after day, and the backhoe never slowed down. The oil performed better than he thought possible.

Other Products Used

- Almasol® High Temperature Lubricant (1250) is used as a general lubricant for everything.
- Monolec® Multiplex Lubricant (4622) is used in the screen bearings. It greatly improved winter pumpability and performs very well in high temperatures as well. Willy Thiels feels that it is an excellent grease for their equipment.

Thank you to Joe Felango, owner, Willy Thiels, mechanic and operator, and to Dave O'Connor, LE lubrication consultant (pictured), for providing the information used in this report.





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Based on actual user experience. Individual results may vary. Not intended to supersede manufacturer specifications.

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