



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V557

Manufacturer Name: Vermeer Manufacturing Company

Submission Date: Aug 28, 2025

NHTSA Recall No.: 25V557

Manufacturer Recall No.: IK4732

Manufacturer Information

Population

Manufacturer Name: Vermeer Manufacturing Company
Address: 1210 VERMEER ROAD
EAST
PO BOX 200
PELLA IA, 50219-0200

Total number of potentially involved: 2
Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2025-2025 VERMEER R600T

Product Category: Trailers

Product Type: Other

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Jan 03, 2025 - Apr 11, 2025

Number of potentially involved: 2

Descriptive Information:

Using various manufacturing documents and drawings, as well as personnel records, research was conducted to determine the population of R600T affected by the failure to conform to the requirements of S5.2.1(c) of FMVSS 223. This failure to conform to the requirements of S5.2.1(c) of FMVSS 223 is unique to the R600T.

2 units are involved in this campaign.

Defect / Noncompliance Description

Description of the defect or noncompliance:

The rear impact guard on affected machines was not subjected to physical testing to verify that it meets strength requirements set out in U.S. Federal Motor Vehicle Safety Standard No. 223, as updated with effect from July 15, 2024. Calculations, however, indicate that the rear impact guard design is unlikely to meet the updated strength requirement set out at S5.2.1(c) of FMVSS 223.

FMVSS1: 223 - Rear impact guards

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FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

If another vehicle impacts the rear of the reclaimer, the rear impact guard is unlikely to meet the updated strength requirements made effective on July 15, 2024, for vehicles manufactured after that date.

Description of the cause:

The strength requirements of U.S. Federal Motor Vehicle Safety Standard No. 223 were updated, but an updated rear impact guard design was not installed on the affected reclaimer trailers.

Identification of any warning that can occur:

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name:

Address:

Country:

Involved Components

Component Name 1: WELDMENT-REAR BUMPER

Component Description: SUB WELDMENT-REAR BUMPER

Component Part Number: 296443296

Chronology

On July 8, 2025, the Vermeer product compliance department was informed by engineering team members that certain R600T reclaimer trailers produced since July 15, 2024, were equipped with rear impact guards that had not been subjected to physical testing to verify they meet the updated strength requirements of FMVSS 223, S5.2.1(c). The product compliance department began an investigation. On July 9, 2025, the product compliance department identified two reclaimer trailers sold after July 15, 2024. Initial investigation did not reveal testing which demonstrated the rear impact guards installed on the affected machines would fail to meet the updated strength requirements of FMVSS 223. Out of an abundance of caution, however, the Vermeer product compliance department advised on July 9, 2025, that the rear impact guards on the two affected machines should be replaced with the updated rear impact guard design that had been subjected to physical testing to verify the updated strength

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requirements of FMVSS 223 were met. From July 9, 2025, work began to create the parts and instructions necessary to replace the rear impact guard on the two affected reclaimer trailers in the field. On August 20, 2025, the product compliance department became aware of calculations the corporate test department had previously performed, which were relevant to the design of the rear impact guard installed on the two affected reclaimer trailers. A review of those calculations was started. On August 25, 2025, the product compliance department met to discuss the findings of their review. It was determined at that meeting that calculations indicated the rear impact guards installed on the two affected reclaimer trailers are unlikely to meet the strength requirements of FMVSS 223, S5.2.1(c).

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Repair

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

Vermeer will prepare field remedy kits which will include the necessary parts and instructions to resolve the possible non-compliance described above. These field remedy kits will be provided to authorized Vermeer dealers to install. Upon installation and receipt of a field remedy kit warranty claim, dealers will be reimbursed for the parts and labor. Owners will be notified of the possible non-compliance and available field remedy kit by letter according to the product database records maintained by Vermeer Corporation. Vermeer Corporation pays for all parts and labor for product compliance field campaigns regardless of whether the machine is still covered by its one-year standard limited warranty or whether the warranty has expired. Vermeer Corporation will reimburse a retail customer/machine owner when the owner has paid for a repair prior to the product compliance field campaign. Owner must provide proof of repair. For an owner to obtain reimbursement, owner must inquire with an authorized, independent Vermeer dealer.

How remedy component differs from recalled component:

The field remedy kits will provide the necessary parts and instructions to update the rear impact guard to a design that has been subjected to physical testing to verify the updated strength requirements of FMVSS 223 are met.

Identify how/when recall condition was corrected in production:

Recall conditions were corrected in production on 07/15/2025.

Reimbursement Plan

Description of reimbursement program:

Vermeer will prepare field remedy kits which will include the necessary parts and instructions to resolve the possible non-compliance described above. These field remedy kits will be provided to authorized Vermeer dealers to install. Upon installation and receipt of a field remedy kit warranty claim, dealers will be reimbursed for the parts and labor. Owners will be notified of the possible non-compliance and available field remedy kit by letter according to the product database records maintained by Vermeer Corporation. Vermeer Corporation pays for all parts and labor for product compliance field campaigns

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regardless of whether the machine is still covered by its one-year standard limited warranty or whether the warranty has expired. Vermeer Corporation will reimburse a retail customer/machine owner when the owner has paid for a repair prior to the product compliance field campaign. Owner must provide proof of repair. For an owner to obtain reimbursement, owner must inquire with an authorized, independent Vermeer dealer.

Period of reimbursement:

Vermeer Corporation pays for all parts and labor for product compliance field campaigns regardless of whether the machine is still covered by its one-year standard limited warranty or whether the warranty has expired.

Costs to be reimbursed:

Vermeer Corporation pays for all parts and labor for product compliance field campaigns regardless of whether the machine is still covered by its one-year standard limited warranty or whether the warranty has expired. Vermeer Corporation will reimburse a retail customer/machine owner when the owner has paid for a repair prior to the product compliance field campaign. Owner must provide proof of repair. For an owner to obtain reimbursement, owner must inquire with an authorized, independent Vermeer dealer.

Address for reimbursement claims:

IA

Recall Schedule

Description of recall schedule:

Dealer notification will begin 10/07/2025 by email with a list of affected machines in their area of responsibility. Owner notification letters will be sent 10/21/2025 with translated letters where necessary for their affected units.

- Planned Dealer Notification Date:** Oct 07, 2025 - Oct 07, 2025 No Dealers
- Planned Interim Owner Notification Date:** No Owners
- Planned Remedy Owner Notification Date:** Oct 21, 2025 - Oct 21, 2025 Phased Recall

Date when VIN will be searchable: