

# Part 573 Safety Recall Report

# 20V-293

**Manufacturer Name :** Vac-Tron Equipment, LLC**Submission Date :** MAY 20, 2020**NHTSA Recall No. :** 20V-293**Manufacturer Recall No. :** VVK0009**Manufacturer Information :**

Manufacturer Name : Vac-Tron Equipment, LLC

Address : 27137 South Hwy 33

Okahumpka FL 34762

Company phone : 352-728-2222

**Population :**

Number of potentially involved : 105

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2016-2020 Vac-Tron CS873GT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

**Descriptive Information :** Using various manufacturing documents and drawings for the models identified above, research identified non-compliance to 49 CFR 571.224. The machines are not compliant due to no extended lower chassis. Seven models have been identified as having the non-compliant design for a total of 105 vacuum excavator trailers.

Production Dates : JAN 01, 2016 - FEB 20, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2016-2020 Vac-Tron CV1273GT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

**Descriptive Information :** Using various manufacturing documents and drawings for the models identified above, research identified non-compliance to 49 CFR 571.224. The machines are not compliant due to no extended lower chassis. Seven models have been identified as having the non-compliant design for a total of 105 vacuum excavator trailers.

Production Dates : JAN 01, 2016 - MAY 20, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2016-2020 Vac-Tron LP1273XDT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Using various manufacturing documents and drawings for the models identified above, research identified non-compliance to 49 CFR 571.224. The machines are not compliant due to no extended lower chassis. Seven models have been identified as having the non-compliant design for a total of 105 vacuum excavator trailers.

Production Dates : JAN 01, 2016 - MAY 20, 2020

VIN Range 1 : Begin : NR End : NR  Not sequential

Vehicle 4 : 2016-2020 Vac-Tron CS1270GT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Using various manufacturing documents and drawings for the models identified above, research identified non-compliance to 49 CFR 571.224. The machines are not compliant due to no extended lower chassis. Seven models have been identified as having the non-compliant design for a total of 105 vacuum excavator trailers.

Production Dates : DEC 01, 2019 - MAY 20, 2020

VIN Range 1 : Begin : NR End : NR  Not sequential

Vehicle 5 : 2016-2020 Vac-Tron CS1273GT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Using various manufacturing documents and drawings for the models identified above, research identified non-compliance to 49 CFR 571.224. The machines are not compliant due to no extended lower chassis. Seven models have been identified as having the non-compliant design for a total of 105 vacuum excavator trailers.

Production Dates : JAN 01, 2020 - MAY 20, 2020

VIN Range 1 : Begin : NR End : NR  Not sequential

Vehicle 6 : 2016-2020 Vac-Tron CS870GT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Using various manufacturing documents and drawings for the models identified above, research identified non-compliance to 49 CFR 571.224. The machines are not compliant due to no extended lower chassis. Seven models have been identified as having the non-compliant design for a total of 105 vacuum excavator trailers.

Production Dates : JAN 01, 2016 - FEB 20, 2019

VIN Range 1 : Begin : NR End : NR  Not sequential

Vehicle 7 : 2016-2020 Vac-Tron CV1273SGT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

**Descriptive Information :** Using various manufacturing documents and drawings for the models identified above, research identified non-compliance to 49 CFR 571.224. The machines are not compliant due to no extended lower chassis. Seven models have been identified as having the non-compliant design for a total of 105 vacuum excavator trailers.

**Production Dates :** JAN 01, 2016 - MAY 20, 2020

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Noncompliance :

**Description of the Noncompliance :** The rear most extremity extends more than 12" beyond the rear of the trailer frame.

**FMVSS 1 :** 224 - Rear impact protection

**FMVSS 2 :** NR

**Description of the Safety Risk :** If the other vehicle strikes the rear of the vacuum excavator causing the other vehicle to travel under the rear of the vacuum excavator, death or serious injury may occur.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** NR

## Involved Components :

**Component Name 1 :** NR

**Component Description :** NR

**Component Part Number :** NR

## Supplier Identification :

### Component Manufacturer

**Name :** NR

**Address :** NR

NR

Country : NR

## Chronology :

As part of the acquisition by Vermeer Manufacturing Company (dba Vermeer Corporation) of Vac-Tron Equipment, LLC review of certain past and current model vacuum excavators were researched to determine compliance to FMVSS regulations.

17-Mar-2020: Discussion over researching MINICOMBO units.

26-Mar-2020: WebEx discussion over engineering investigations.

15-May-2020: Meeting held with Vermeer Corporation (parent company) and Vac-Tron Equipment, LLC (subsidiary) to review research results. Results indicated noncompliance to FMVSS 224 regulations and decision was made to initiate a field campaign for affected machines.

## Description of Remedy :

**Description of Remedy Program :** Vac-Tron will prepare field remedy kits which will include the necessary parts and instructions to resolve noncompliance issues. These field remedy kits will be provided to authorized Vermeer dealers to install. Upon installation and receipt of field remedy kit warranty claim, dealers will be reimbursed for the parts and labor. Owners will be notified of the potential safety risk and available field remedy kit by letter according to the product database records maintained by Vermeer Corporation on behalf of its subsidiary, Vac-Tron. Vermeer Corporation will assist Vac-Tron in the administration of this field remedy kit.

**How Remedy Component Differs from Recalled Component :** The identified field machine population was manufactured with no extended lower chassis.

**Identify How/When Recall Condition was Corrected in Production :** Through the Engineering Change Notification process, the bill of materials for affected Models will be updated to install adequate and properly positioned components to meet FMVSS 571.224.

## Recall Schedule :

**Description of Recall Schedule :** Dealer notification will begin 30 June 2020 by email with list of affected machines in their area of responsibility. Owner notification letters will be sent 13 July 2020 with translated letters where necessary for their affected units.

**Planned Dealer Notification Date :** JUN 30, 2020 - JUN 30, 2020

**Planned Owner Notification Date :** JUL 13, 2020 - JUL 13, 2020

\* NR - Not Reported