

Part 573 Safety Recall Report

19V-751

Manufacturer Name : Vac-Tron Equipment, LLC**Submission Date :** NOV 11, 2022**NHTSA Recall No. :** 19V-751**Manufacturer Recall No. :** VVK0002**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 : 259

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2015-2019 Vac-Tron LP873SDT Heavy

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : All 873 heavy trailer vacuum excavator models based on the common frame used.

Production Dates : JAN 01, 2015 - OCT 18, 2019

VIN Range 1 : Begin : 5HZBF1925KLAK2101	End : 5HZBF1926KLMJ2380	<input checked="" type="checkbox"/> Not sequential
VIN Range 2 : Begin : 5HZBF192XFLLF2170	End : 5HZBF1925FLMF2175	<input checked="" type="checkbox"/> Not sequential
VIN Range 3 : Begin : 5HZBF1927GLAG2103	End : 5HZBF1921GLLG2183	<input checked="" type="checkbox"/> Not sequential
VIN Range 4 : Begin : 5HZBF1929HLAH2102	End : 5HZBF392XHLEH2353	<input checked="" type="checkbox"/> Not sequential
VIN Range 5 : Begin : 5HZBF1922JLAJ2107	End : 5HZBF1927JLKJ2347	<input checked="" type="checkbox"/> Not sequential

Vehicle 2 : 2016-2020 Vac-Tron LP873XDT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : All 873 heavy trailer vacuum excavator models based on the common frame used.

Production Dates : JAN 01, 2019 - DEC 05, 2019

VIN Range 1 : Begin : 5HZJ1923XLK002085	End : 5HZJ19235LK002088	<input checked="" type="checkbox"/> Not sequential
VIN Range 2 : Begin : 5HZBF1922HLBH2123	End : 5HZBF1923HLLH2232	<input checked="" type="checkbox"/> Not sequential
VIN Range 3 : Begin : 5HZBF1929GLAG2104	End : 5HZBF1929GLAG2104	<input checked="" type="checkbox"/> Not sequential

Vehicle 3 : 2016-2018 Vac-Tron MC873SDT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : All 873 heavy trailer vacuum excavator models based on the common frame used.

Production Dates : JAN 01, 2016 - DEC 31, 2018

VIN Range 1 : Begin : 5HZBF1921GLCG2118 End : 5HZBF1926GLLG2180 ☒ Not sequential

VIN Range 2 : Begin : 5HZBF1926HLAH2106 End : 5HZBF1928HLJH2205 ☒ Not sequential

VIN Range 3 : Begin : 5HZBF1922JLBJ2109 End : 5HZBF1925JLKJ2315 ☒ Not sequential

Vehicle 4 : 2019-2019 Vac-Tron MINICOMBO

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : All 873 heavy trailer vacuum excavator models based on the common frame used.

Production Dates : JAN 01, 2019 - DEC 05, 2019

VIN Range 1 : Begin : 5HZK19240KK002009 End : 5HZK19247KK002010 ☐ Not sequential

Vehicle 5 : 2019-2020 Vac-Tron LPSGT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : All 873 heavy trailer vacuum excavator models based on the common frame used.

Production Dates : JAN 01, 2019 - DEC 05, 2019

VIN Range 1 : Begin : 5HZH19224KK002006 End : 5HZH19223LK002032 ☒ Not sequential

Vehicle 6 : 2019-2019 Vac-Tron LPSDT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : All 873 heavy trailer vacuum excavator models based on the common frame used.

Production Dates : JAN 01, 2019 - DEC 05, 2019

VIN Range 1 : Begin : 5HZG19212KK002024 End : 5HZG26215KK002076 ☒ Not sequential

Vehicle 7 : 2019-2020 Vac-Tron LPXDT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : All 873 heavy trailer vacuum excavator models based on the common frame used.

Production Dates : JAN 01, 2019 - DEC 05, 2019

VIN Range 1 : Begin : 5HZJ19234KK002016 End : 5HZJ1623XLK002084 ☒ Not sequential

Vehicle 8 : 2015-2018 Vac-Tron LP873SGT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : All 873 heavy trailer vacuum excavator models based on the common frame used.

Production Dates : JAN 01, 2015 - DEC 31, 2018

VIN Range 1 : Begin : 5HZBF1929FLGF2138 End : 5HZBF1929FLGF2138

☐ Not sequential

VIN Range 2 : Begin : 5HZBF1922GLBG2108 End : 5HZBF192XGLLG2182

☒ Not sequential

VIN Range 3 : Begin : 5HZBF1928HLGH2173 End : 5HZBF1923HLJH2208

☒ Not sequential

VIN Range 4 : Begin : 5HZBF1924JLFJ2219 End : 5HZBF1924JLFJ2219

☐ Not sequential

Description of Defect :

Description of the Defect : While towing a vacuum excavator with a loaded debris tank and at highway speeds greater than 40mph, the towed trailer may experience side to side sway.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Potential loss of control of towing vehicle and trailer may cause an accident.

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 :

8-22-19 Dealership asks factory if we have seen sway issues with LP873Heavy units. Preliminary testing from engineering with tanks full show no sway. rear extension. Pictures were sent later that day for Vac-Tron engineering to research.

9-30-2019 Engineering tested unit with axles moved to rear of trailer (prototype) with the intent of verifying calculated numbers.

10-3-2019 Customer said trailer unit was swaying at a trade show and the unit was then shipped back to the factory the next week for evaluation.

10-7-19 Engineering pulled current production from assembly line to test load in several configurations.

10-11-19 Discussion with engineering, service, sales, Product safety with engineering findings and sales field research.

10-18-2019 reported Sway defect to NHSTA and began working on repair options.

11-09-2022 Product Safety Corporate discovered there are some of these units configured with a scissor lift and this kit likely cannot be installed on the unit. Need to revise the kit and bulletin to provide updated information on the units with this configuration.

Description of Remedy :

Description of Remedy Program : The trailers will be recalled to the nearest dealership. The dealership will move the trailer axles rearward and modify the rear light wiring and repaint and reapply conspicuity tape that may have been damaged by moving the axles.

How Remedy Component Differs from Recalled Component : Parts are the same. The existing gussets are cut off and new gussets are welded on in different locations below the trailer fenders. The axles are unbolted and then re-bolted on the trailer in a different location once the new holes are drilled.

Identify How/When Recall Condition was Corrected in Production : The Production units starting on 10-21-2019 were built with the placement of the axles 15 inches rearward from the original position of the axles.

Recall Schedule :

Description of Recall Schedule : Dealer will be notified via letter and release of a service bulletin. This will allow them to order kits form the factory. The customers will be notified

after the dealers asking them to bring there units to the dealership for repair.

Revised kit and bulletin notification will be sent to dealers within 60 days.

Planned Dealer Notification Date : DEC 06, 2019 - DEC 06, 2019

Planned Owner Notification Date : DEC 20, 2019 - DEC 20, 2019

* NR - Not Reported