

Part 573 Safety Recall Report

21V-799

Manufacturer Name : Van Hool N.V.

Submission Date : OCT 14, 2021

NHTSA Recall No. : 21V-799

Manufacturer Recall No. : P1528-SB2067



Manufacturer Information :

Population :

Manufacturer Name : Van Hool N.V.

Number of potentially involved : 422

Address : BERNARD VAN HOOLSTRAAT 58
LIER-KONINGSHOOIKT (BELGIUM) 00
B2500

Estimated percentage with defect : 100 %

Company phone : 999

Vehicle Information :

Vehicle 1 : 2000-2014 Van Hool C2045

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Recall population is based on information supplied by our distributor ABC Companies in response to Equipment Recall 12E-068 by Ricon. Van Hool manufactured 406 vehicles pre-installed for optional Ricon Baylift wheelchair lift assembly with RISSBF3XXX-XX.

Production Dates : JUN 20, 2000 -OCT 11, 2013

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2016-2016 Van Hool CX45

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Recall population is based on information supplied by our distributor ABC Companies in response to Equipment Recall 12E-068 by Ricon. Van Hool manufactured 1 vehicle pre-installed for optional Ricon Baylift wheelchair lift assembly with RISSBF3XXX-XX.

Production Dates : SEP 23, 2016 -SEP 23, 2016

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 3 : 1998-2013 Van Hool T2145

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Recall population is based on information supplied by our distributor ABC Companies in response to Equipment Recall 12E-068 by Ricon. Van Hool manufactured 15 vehicles pre-installed for optional Ricon Baylift wheelchair lift assembly with RISSBF3XXX-XX.

Production Dates : OCT 15, 1997 - SEP 28, 2012

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : With reference to Equipment Recall 12E-068 by Ricon, the outer barrier of certain Baylift Wheelchair Lift assemblies cannot withstand the maximum force when fully deployed.

FMVSS 1 : 403 - Platform lift systems

FMVSS 2 : NR

Description of the Safety Risk : With reference to Equipment Recall 12E-068 by Ricon, if the wheelchair lift's outer barrier cannot withstand the minimum amount of force, it can increase the risk of injury to lift occupants.

Description of the Cause : With reference to Equipment Recall 12E-068 by Ricon, the wheelchair lift design predates 1 April 2005 compliance date as stated in FMVSS 403.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Ricon Baylift

Component Description : Wheelchair Lift Assembly

Component Part Number : RISSBF3XXX-XX

Supplier Identification :

Component Manufacturer

Name : Ricon Corporation

Address : 1135 Aviation Place
San Fernando California 91340-1460
Country : United States

Chronology :

On July 23, 2021, Ricon Corporation notified NHTSA of the recall of certain Baylift Wheelchair Lifts part number RISSBF3XXX-XX. On August 26, 2021, NHTSA, notified ABC Companies of Ricon's Equipment recall 21E-068. On September 1, 2021, ABC Companies notified Van Hool N.V. in Belgium of Ricon's Equipment recall 21E-068. By October 6th, the list of VIN's in order to determine Vehicle information was completed. On October 14th, Van Hool management determined that a noncompliance with a motor vehicle safety standard exists and decided to submit this information report.

Description of Remedy :

Description of Remedy Program : According to Ricon's notification to OEM, Ricon will notify the end-users about this recall, upon providing Ricon with a list of concerned end users and their vehicles by Van Hool's distributor ABC Companies. According to Ricon's sample notification to end user, Ricon will update free of charge the outer barrier to withstand the amount of force required by FMVSS 403.

How Remedy Component Differs from Recalled Component : With reference to Equipment Recall 12E-068 by Ricon, units remedied in the field and new production lifts will incorporate a RH and LH side barrier support feature above the outer barrier hinge axis that will aide in rotationally constraining the outer barrier when it is loaded in the fully deployed position. The support feature will redistribute and reduce torsional stresses in the barrier hinge pin assemblies to withstand the application of 7,117 N (1,600 lb force) in compliance with the requirements of S6.4.7.3.

Identify How/When Recall Condition was Corrected in Production : ABC Companies last installed this model of Baylift Wheelchair lift in 2016.

Recall Schedule :

Description of Recall Schedule : Ricon will conduct the recall and notify owners. The timing of owner notification will be determined in consultation with ABC Companies. Van Hool will follow this schedule and publish its service bulletin for the vehicles concerned in its customers portal.

Planned Dealer Notification Date : OCT 26, 2021 - OCT 26, 2021

Planned Owner Notification Date : OCT 26, 2021 - OCT 26, 2021

* NR - Not Reported