

Part 573 Safety Recall Report

20V-060

Manufacturer Name : Conel, LLC dba McElrath Trailers**Submission Date :** FEB 24, 2020**NHTSA Recall No. :** 20V-060**Manufacturer Recall No. :** VMK-0504**Manufacturer Information :**

Manufacturer Name : Conel, LLC dba McElrath Trailers

Address : 3375 Chesnee Hwy

Chesnee SC 29323

Company phone : 864-814-2220

Population :

Number of potentially involved : 301

Estimated percentage with defect : 13 %

Vehicle Information :

Vehicle 1 : 2017-2020 McElrath VX30-800

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Trailer designed by McLaughlin Group used for the VX30 with 800 gallon tank. Trailers of the same model with a different configuration were excluded from this recall.

2,369 total units made of these models

Production Dates : MAR 16, 2017 - NOV 23, 2019

VIN Range 1 : Begin : 1M9FE1220HS284498 End : 1M9FE1220KS284993 Not sequential

Vehicle 2 : 2017-2020 McElrath VX30-800LT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Trailer designed by McLaughlin Group used for the VX30 with 800 gallon tank. Trailers of the same model with a different configuration were excluded from this recall.

2,369 total units made of these models.

Production Dates : MAR 16, 2017 - NOV 23, 2019

VIN Range 1 : Begin : 1M9FE1228HS284619 End : 1M9FE1221JS284306 Not sequential

Vehicle 3 : 2017-2020 McElrath VX50-800

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Trailer designed by McLaughlin Group used for the VX30 with 800 gallon tank.

Descriptive Information : Trailers of the same model with a different configuration were excluded from this recall.

2,369 total units made of these models

Production Dates : JAN 31, 2017 - NOV 23, 2019

VIN Range 1 : Begin : 1M9FE122XJS284563 **End :** 1M9FE1220JS284331 Not sequential

Vehicle 4 : 2017-2020 McElrath VX50-800LT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Trailer designed by McLaughlin Group used for the VX50 with 800 gallon tank. Trailers of the same model with a different configuration were excluded from this recall.

2,369 total units made of these models.

Production Dates : JAN 31, 2017 - NOV 23, 2019

VIN Range 1 : Begin : 1M9FE1228GS284442 **End :** 1M9FE1220JS284314 Not sequential

Description of Defect :

Description of the Defect : Observed fatigue cracks in the welded area of a structural joint of the trailer frame in proximity of the front axle of the vehicle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : During towing, higher than expected frame loading may result in bending and/or fatigue cracks of the trailer frame main beam. If a fracture occurs, unpredictable trailer handling may result.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

01-10-2020 trailer arrives at dealership for evaluation
01-13-2020 conference call between factory and dealership
01-13-2020 FEA performed by engineering showed that the material could possibly yield due to loading stresses
01-28-2020 Population size of Generation 3 trailer confirmed
1-31-2020 Notification of safety defect to NHTSA and Transport Canada

Description of Remedy :

Description of Remedy Program : A field campaign is being initiated to add additional trailer frame gussets to reinforce frame structure. Customers will be notified and Vermeer dealerships will install the kit.

How Remedy Component Differs from Recalled Component : Parts being added to the structure for reinforcement are:
PN: 8097692, Description: channel plate, Qty: 1
PN: 8097710, Description: gusset, Qty: 2
PN: 8097711, Description: tube spacers, Qty: 2

Identify How/When Recall Condition was Corrected in Production : Monday Feb. 3, 2020 is expected release of first article of added parts for production.

Recall Schedule :

Description of Recall Schedule : Dealer notification will be sent 03/12/2020 by email with list of affected machines in their area of responsibility. Owner notification letters will be sent 03/27/2020 with translated letters were necessary for their affected units.

Planned Dealer Notification Date : MAR 12, 2020 - MAR 12, 2020

Planned Owner Notification Date : MAR 27, 2020 - MAR 27, 2020

* NR - Not Reported