



TEREX®

Dealer Notification	
SAFETY NOTICE	SN729
NHTSA Recall No.	24V-526

DATE: 7/15/2024

REVISED:

TO: Dealers and Installers

MODELS AFFECTED: XT Pro Aerial Device

SUBJECT: Replacement Basket Bracket

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. This notice pertains to the upcoming NHTSA Recall 24V-526 / Terex South Dakota, Inc Safety Notice SN729.

Models covered by this notice are certain XT Pro model aerial devices equipped with replacement basket brackets purchased from November 19, 2020 through June 10, 2024. Replacement basket brackets may not be compatible with the original basket retaining pins. If both basket retaining pins disengage, the basket may tilt. Tilting of the basket may cause the basket occupants to fall resulting in injury.

Terex will provide Field Service Kit Z1724, parts and labor, at no cost to the purchaser of the replacement brackets. The Field Service Kit Z1724 provides basket retaining pins and hardware to replace the original basket retaining pins. The Field Service Kit Z1724 is estimated to be available no later than August 23, 2024.

Terex may contact you to obtain contact information for purchasers of the replacement basket brackets. Otherwise, you will be responsible for forwarding the owners letter and bulletin to the purchasers of the replacement brackets once mailed.

On the following pages are illustrations to show compatible and incompatible combinations of basket brackets and basket bracket retaining pins.

It is a violation of Federal law to deliver a new motor vehicle or any new or used item of motor vehicle equipment covered by the notification under a sale or lease until the defect or noncompliance is remedied.

Terex South Dakota, Inc.
3140 15th Ave SE
Watertown, SD 57201 USA
1-844-837-3948 • Fax 1-605-882-1842

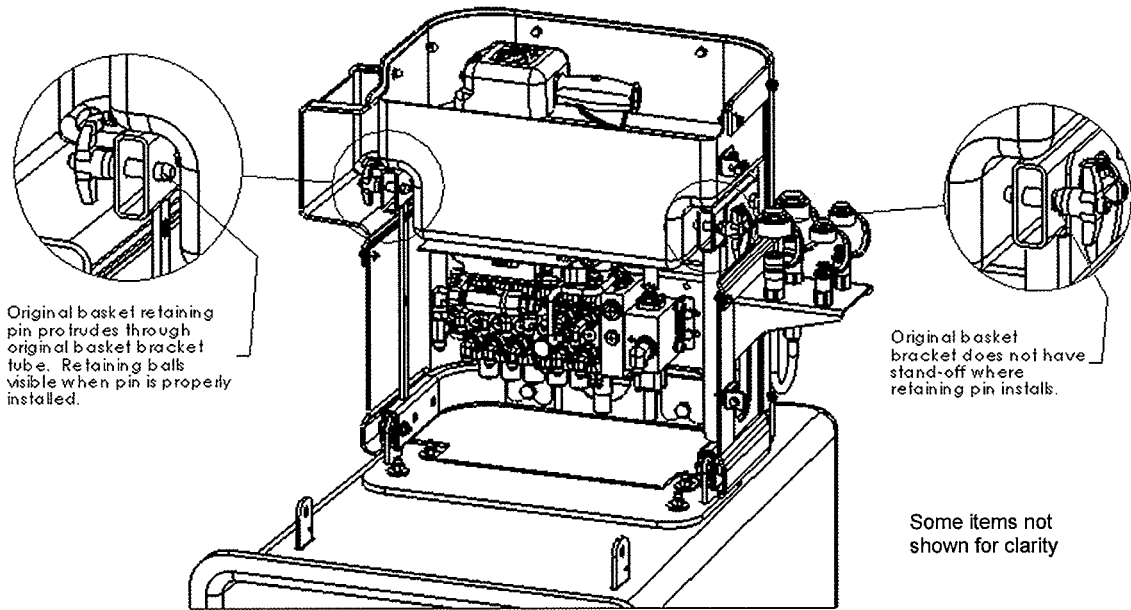


Figure 1. Compatible Components - Original basket bracket and original basket bracket retaining pins
 In production from 7/21/2014 through 7/30/2020

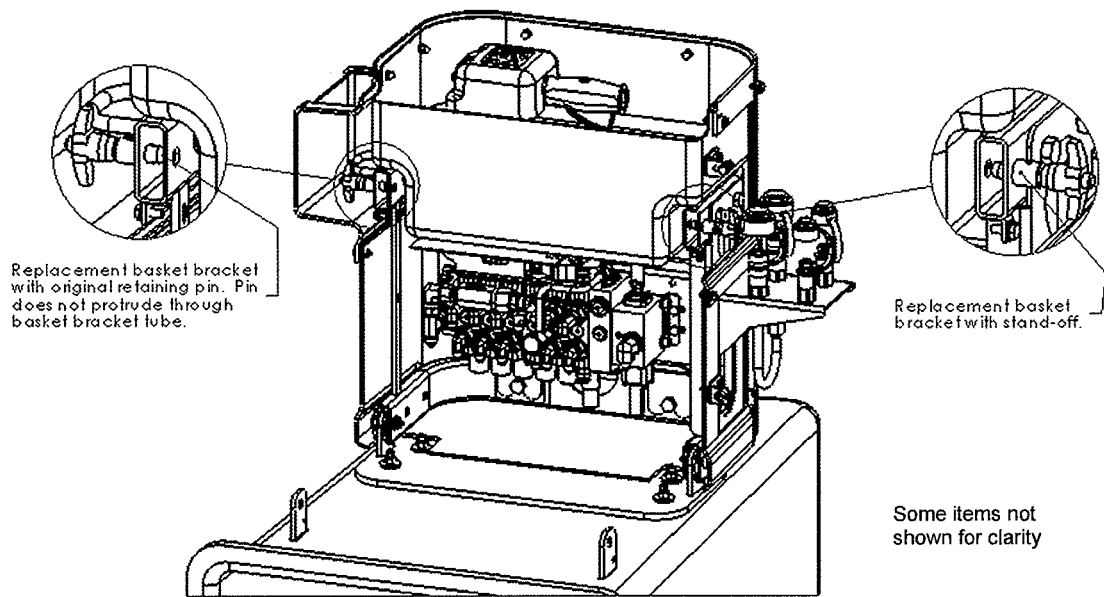


Figure 2. Incompatible Components - Replacement basket bracket and original basket bracket retaining pins

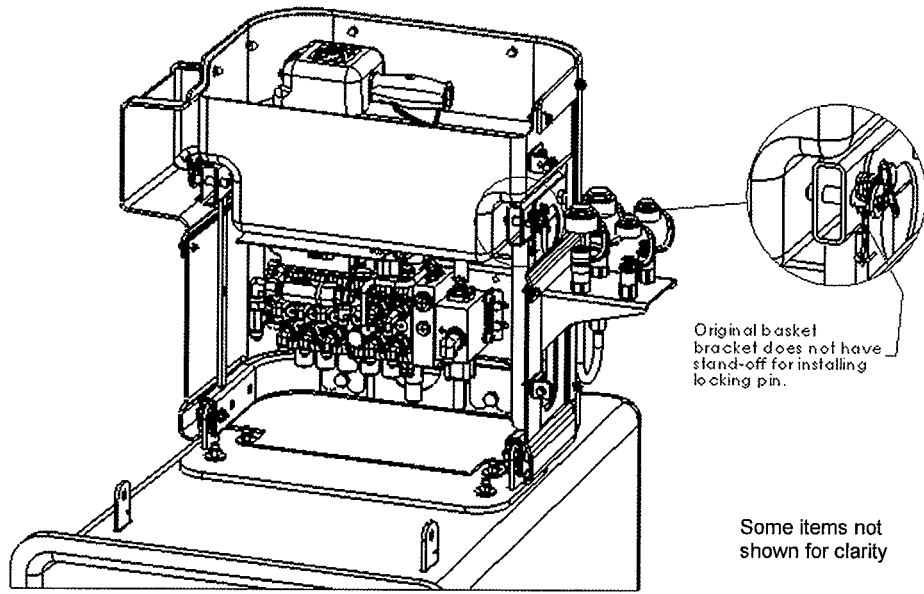


Figure 3. Incompatible Components - Original basket bracket and incompatible basket bracket retaining pins

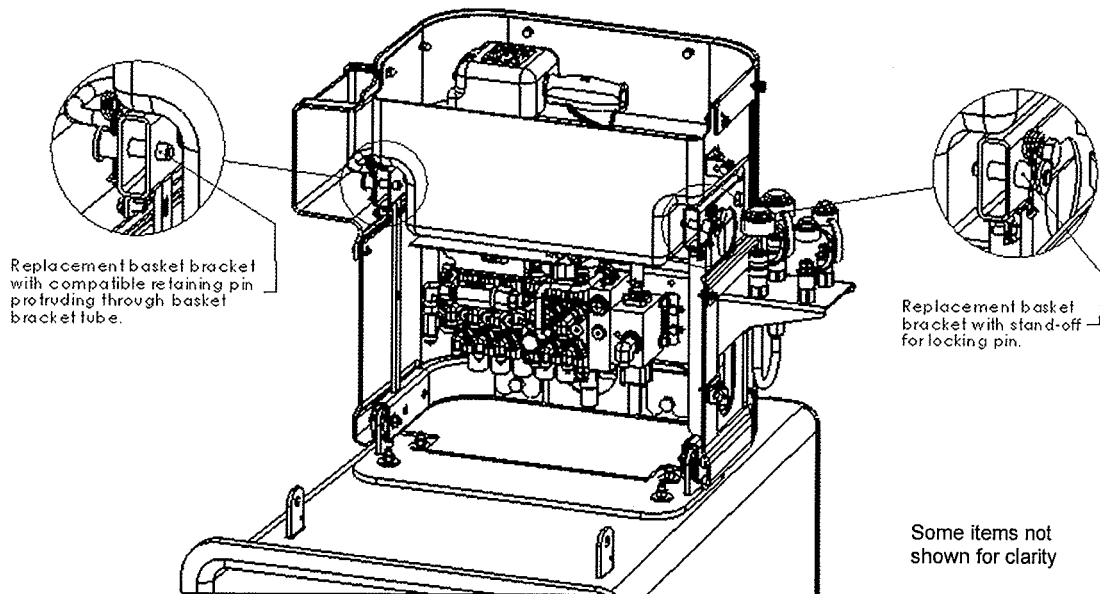


Figure 4. Compatible Components - Replacement basket bracket and compatible basket bracket retaining pins
In production from 4/22/2020 through present day



Terex South Dakota, Inc.

Vehicle Report

NHTSA ID: 24V526 Transaction ID: 24-0010369-31392-10 (Original Report)

Required fields indicated with *

Manufacturer: Terex South Dakota, Inc.

3140 15th Ave SE
Watertown SD 57201

[Les Kolden](#) Warranty Support Coordinator
605-882-5562,

This is a Safety Defect Report.

Vehicle Information

Terex XT Pro 2020 - 2024

* Model Yr. Start: 2020

* Model Yr. End: 2024

Type: LOW VOLUME VEHICLES

* Make: Terex

Body Style:

* Model: XT Pro

Powertrain:

Production Dates Begin: 11/19/2020
End: 06/10/2024

Descriptive Information:

The recall population includes all replacement brackets, part numbered 626478, that may have been used with the original basket retaining pins and hardware. Excluded from the population are any replacement brackets where it was verified that the 626478 bracket was used with compatible basket retaining pins and hardware.

VIN Range(s): Begin: End:

Number potentially involved: 172 Estimated percentage of involved with defect: 50%

Defect / Noncompliance Description

For this Defect/Noncompliance:

*** Describe the defect or noncompliance:**

Replacement basket brackets may not be compatible with the original basket retaining pins. If both basket retaining pins disengage, the basket may tilt.

If a noncompliance, provide the applicable FMVSS:

If applicable, provide any further FMVSS affected:

Describe the cause:

The retaining balls on the original basket retaining pins may not be able to withstand the force applied to them when installed in the replacement basket bracket, which may cause the pins to disengage.

*** Describe the safety risk:**

Tilting of the basket may cause the basket occupants to fall resulting in injury.

Identify any warning which can precede or occur:

The daily visual pre-shift inspection may indicate if the basket retaining pins are fully installed.

This Recall affects all vehicles.

If applicable, identify the manufacturer of the defective or noncompliant component. If the manufacturer of the component is unknown, provide the information for the company that supplied the subject component.

Component manufacturer

Company Information

Company Name: Terex South Dakota, Inc
Country: United States
Address 1: 3140 15th Ave SE
Address 2:
City: Watertown
State: South Dakota
Zip/Postal Code: 57201

Company Contact Information

First Name: Craig
Last Name: Ries
Position: Product Safety Engineer
Email: craig.ries@terex.com
Phone: 6058824000

Involved Components

If the defect or noncompliance involves a specific component(s), identify that component(s) below.

Component Name: Weld't, basket shaft pivot
Component Description: Bracket to connect the operator's basket to the booms
Component Part Number: 626478

Chronology of Defect / Noncompliance Determination

Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision.:

On March 19, 2024 there was a report of an operator falling to the ground from an unknown height when the basket tilted. The investigation into the root cause began at that time. On June 3, 2024 it was determined that both of the original basket retaining pins would need to fully disengage from the replacement basket bracket for the basket to tilt. It was determined that the retaining balls on the original basket retaining pins may not be able to withstand the force applied to them when installed in the replacement basket bracket. This could allow the pins to disengage. On June 10, 2024 the replacement parts system was changed so that basket bracket 626478 no longer replaces the original bracket. On July 8, 2024 the list of replacement basket brackets sold was determined. On July 10, 2024 the decision to recall was made.

Identify the Remedy

Describe the defect/noncompliance remedy program, including the manufacturer's plan for reimbursement.

Retaining pins and hardware will be provided to replace the original basket retaining pins at no cost to the purchaser of the replacement bracket.

Describe what distinguishes the remedy component from the recalled component.

The remedied basket brackets will contain two basket retaining pins that visibly extend through the basket bracket tube. The original basket retaining pins on the recalled basket brackets will not visibly protrude through the basket bracket tube.

Identify and describe how and when the recall condition was corrected in production.

On June 10, 2024 the replacement parts system was changed so that basket bracket 626478 no longer replaces the original bracket.

Identify the Recall Schedule

Describe the recall schedule for notifications.:

Dealer notification will begin by 7/19/2024 and owner notification will begin by 9/6/2024.

Planned Dealer Notification Begin Date:	07/19/2024
Planned Dealer Notification End Date:	
Planned Owner Notification Begin Date:	09/06/2024
Planned Owner Notification End Date:	

Manufacturer's identification code for this recall (if applicable):

SN729

Please be reminded that owner notification letters must be mailed no more than 60 days from submission of this report.

Manufacturer Comments to NHTSA Staff

The replacement basket brackets were used on older machines where the two original basket retaining pins may not fully secure. The replacement brackets were sold as replacement parts and the machine serial number may not be provided by the purchaser. The planned mailings will be to the owner of the machine if the serial number is known. Where the serial number is not known, the planned mailings will be to the purchaser of the replacement bracket.

Document Upload

There are 0 documents associated with this report.