

# Part 573 Safety Recall Report

## 24V-526

**Manufacturer Name :** Terex South Dakota, Inc.**Submission Date :** JUL 11, 2024**NHTSA Recall No. :** 24V-526**Manufacturer Recall No. :** SN729**Manufacturer Information :****Population :**

Manufacturer Name : Terex South Dakota, Inc.

Number of potentially involved : 172

Address : 3140 15th Ave SE

Estimated percentage with defect : 50 %

PO Box 1050 Watertown SD 57201

Company phone : 18448373948

**Vehicle Information :**

Vehicle 1 : 2020-2024 Terex XT Pro

Vehicle Type : LOW VOLUME VEHICLES

Body Style :

Power Train : NR

**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.

Production Dates : NOV 19, 2020 - JUN 10, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Defect :**

**Description of the Defect :** Replacement basket brackets may not be compatible with the original basket retaining pins. If both basket retaining pins disengage, the basket may tilt.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** Tilting of the basket may cause the basket occupants to fall resulting in injury.

**Description of 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.

**Identification of Any Warning that can Occur :** The daily visual pre-shift inspection may indicate if the basket retaining pins are fully installed.

**Involved Components :**

Component Name 1 : Weld't, basket shaft pivot

Component Description : Bracket to connect the operator's basket to the booms

Component Part Number : 626478

Supplier Identification :

Component Manufacturer

Name : Terex South Dakota, Inc

Address : 3140 15th Ave SE  
Watertown South Dakota 57201

Country : United States

Chronology :

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.

Description of Remedy :

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

How Remedy Component Differs from 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 How/When 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.

Recall Schedule :

Description of Recall Schedule : Dealer notification will begin by 7/19/2024 and owner notification will begin by 9/6/2024.

Planned Dealer Notification Date : JUL 19, 2024 - NR

Planned Owner Notification Date : SEP 06, 2024 - NR

\* NR - Not Reported