

Part 573 Safety Recall Report

18V-008

Manufacturer Name : Terex South Dakota, Inc.

Submission Date : JAN 08, 2018

NHTSA Recall No. : 18V-008

Manufacturer Recall No. : SN663



Manufacturer Information :

Manufacturer Name : Terex South Dakota, Inc.

Address : 500 Oakwood Road

PO Box1050 Watertown SD 57201

Company phone : 1-800-982-8975

Population :

Number of potentially involved : 1,526

Estimated percentage with defect : 60 %

Vehicle Information :

Vehicle 1 : 2015-2017 Terex and others XTpro 56, XTpro 60

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : The XTpro series are aerial devices for raising the operator to an elevated work position. They operate only while the vehicle is stationary and stabilized with outriggers. The XTpro uses a different control valve than other aerial devices.

Production Dates : FEB 15, 2015 - NOV 20, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The platform control enable system may be adjusted incorrectly. If not assembled and adjusted properly it may allow the rotation to move slowly if the enable is not depressed.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The rotation system may move in a slow manner if the control is moved without engaging the enable.

Description of the Cause : The single stick may have been assembled incorrectly and not adjusted correctly as described in the manual.

Identification of Any Warning that can Occur : If the operator twisted the single stick control for rotation, without engaging the enable lever, the booms may rotate slowly.

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

In March 2017 an installer of the units reported that the booms would rotate slowly, but not the boom articulation functions if the control was activated without engaging the enable lever. One user had reported the issue. In August 2017, parts were determined to not be in compliance with the prints. The part was corrected and tested. This did not resolve the issue. On October 31, 2017 an assembly was returned to the factory. On November 13, 2017 a spacer was determined to be in the wrong position. On November 21, 2017 all machines in production were corrected before shipment. Technicians during December 2017 were at the reporting installers facility inspecting units they have in stock. Based on the evaluation of these units the decision to recall was made on January 5, 2018

Description of Remedy :

Description of Remedy Program : The affected single stick controls will be checked for proper assembly. If incorrect it will be corrected and readjusted as instructed in the manuals. Correcting and adjustment will be done at no cost to the owners.

How Remedy Component Differs from Recalled Component : There is no external difference. The enable lever will have free play when properly adjusted.

Identify How/When Recall Condition was Corrected in Production : The single stick assembly was assembled properly with shims placed in the correct orientation and adjustment, starting on November 21, 2017.

Recall Schedule :

Description of Recall Schedule : Within 60 days of this report all owners will be notified of the issue and instructed on repair and adjustment.

Planned Dealer Notification Date : JAN 26, 2018 - FEB 02, 2018

Planned Owner Notification Date : FEB 28, 2018 - NR

* NR - Not Reported