



<b>Terex Utilities</b>	
<b>SAFETY NOTICE</b>	<b>SN732</b>
<b>NHTSA Recall No.</b>	<b>24V-740</b>

**DATE:** 10/2/2024

**REVISED:**

**TO:** Owners, Users, Dealers, and Installers

**MODELS AFFECTED:** TM, TL80, TL80/112, & TL100 Aerial Devices

**SUBJECT:** Jib Extension Cylinder Rod Weld

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### Issue:

Terex TM, TL80, TL80/112, and TL100 model aerial devices may contain a material handling jib. The jib extension cylinder may contain a cylinder rod weld that does not meet the weld quality specification. The affected cylinders, part number 472774, may have been installed on machines produced from November 17, 2023 through April 24, 2024 or purchased as replacement parts from September 28, 2023 through April 24, 2024. See the serial number list of the affected cylinders at the end of this bulletin. **Failure of the jib extension cylinder rod weld may cause the cylinder rod to separate from the cylinder which may cause injury.**

### Action:

#### What the Owner Must Do:

1. Immediately inform all users, operators, and supervisors of the contents of this bulletin.
2. Follow the Continued Use Instructions in this bulletin until the jib extend hydraulic cylinder can be inspected to determine if it is subject to this recall. See pages 4 through 6 for the Inspection Procedure.
3. If the cylinder is subject to this recall, contact the Terex Utilities Warranty Department using the contact information in this bulletin or your Terex Utilities dealer for a replacement jib extend hydraulic cylinder and/or to schedule the replacement of the cylinder.
4. After receiving the replacement hydraulic cylinder from Terex, make the necessary cylinder replacement as soon as possible but no later than 60 days after receipt of the replacement cylinder or contact Terex Utilities or your Terex Utilities dealer to schedule the replacement. Refer to the Maintenance Manual for your machine for instructions on removing and installing the jib extension cylinder.
5. After installing the replacement cylinder, destroy the affected jib extension cylinder by cutting the cylinder rod in two.

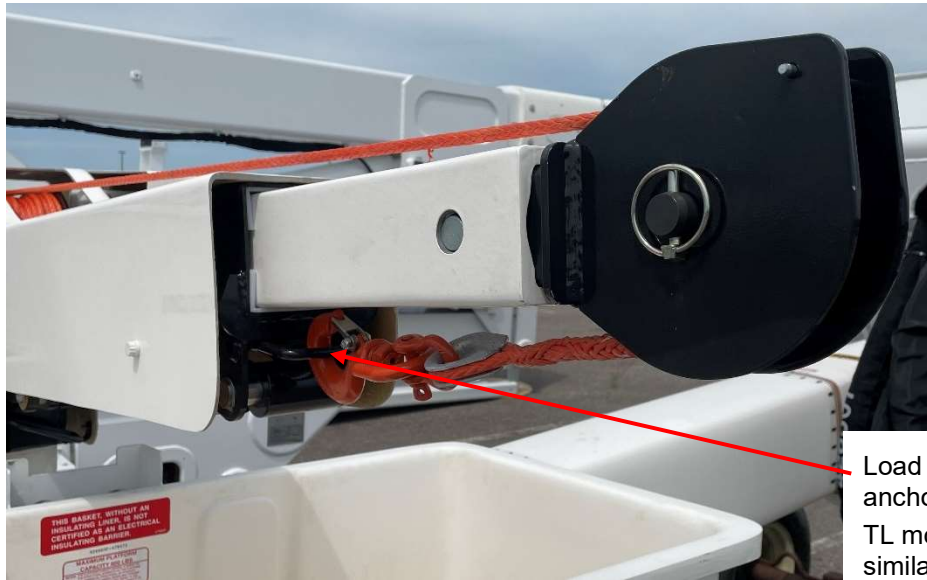
#### What to do if you purchased an affected part:

1. Within 10 days of receipt of this notice, forward this bulletin and the owner letter to the owner of the machine in which any of the hydraulic cylinders were installed.
2. If you still have a cylinder you purchased which is affected by this recall, do not install it on a machine. Contact Terex Utilities Warranty Department for a replacement cylinder, provide the Warranty Department with a copy of the purchased cylinder's invoice, and destroy the affected jib extension cylinder by cutting the cylinder rod in two.

3. Fill out the completion form with the machine owner contact information so Terex can follow up with the owner to ensure the bulletin has been completed.

### Continued Use:

1. Always follow the inspection and maintenance requirements as specified in the manuals.
2. Ensure the jib extend hydraulic cylinder is at or above horizontal when loaded.
3. Secure the load line hook when stowing the machine as shown in Figure 1 below.



Load line secured to anchor on jib.  
TL model shown, TM similar.

Figure 1. Load Line Hook Secured to Anchor on Main Jib Boom

### What Terex will Do:

Terex will replace the affected hydraulic cylinder for any unit involved in this recall at no cost to the owner. It will take two (2) hours to remove the jib extension cylinder, inspect the cylinder to determine if it is affected, and replace the cylinder.

Locate your nearest Terex Utilities Service Center by visiting our website at [www.terexutilities.com](http://www.terexutilities.com) and select the Service tab. To schedule the inspection and repairs with Terex Utilities Field Service, call 1-844-837-3948. The Terex Utilities Warranty Department can also be reached at 1-844-837-3948 or by email at [utilities.warranty@terex.com](mailto:utilities.warranty@terex.com). Inspection and repairs can also be coordinated through our Dealer Service network as noted on the map included with this mailing.

If you have sold the unit involved in this bulletin, forward this bulletin to the new owner within 10 days and notify Terex of the serial number and contact information for the new owner.

**Dealers and Installers:** A letter is being sent to owners of affected units. If affected units are in your area, the customer may contact you to arrange the repairs. To obtain a replacement cylinder, contact the Terex Utilities Warranty Department using the contact information in this bulletin. Labor allowance is \$300 per machine to remove the jib extension cylinder, inspect the cylinder to determine if it is affected, and replace the cylinder.

Only TM, TL80, TL80/112, and TL100 model aerial devices that were either produced or had the jib extension cylinder part numbered 472774 replaced during the timeframes listed in this bulletin are involved.