



# TEREX®

Terex Utilities

**SAFETY NOTICE**

**SN 627**

**DATE:** 1/25/16

**REVISED:**

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

**Models Affected:** SCM48, SCM50, & SCM55

**SUBJECT:** *SCM LEVELING SYSTEM*

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### Issue:

Terex has become aware of an issue where the leveling cylinder, at the elbow, and elbow sprocket leveling arm on SCM units built from August 24, 2011 to November 5th, 2015 can be forced past their aligned position (i.e. cam over). If continued to operate in this condition the leveling system can fail. **If the leveling system fails the platform can tilt unexpectedly which can result in the platform occupants falling.**

### Action:

**This Safety Notice requires the following:**

As soon as possible but no later than 30 days from receipt of this bulletin contact your local Terex Utilities dealer, or contact the Terex Utilities Service Department at 1-800-982-8975, or email the machine information to [utilities.warranty@terex.com](mailto:utilities.warranty@terex.com), to schedule an appointment to have repairs performed.

### Continued Use:

Do not operate an SCM unit that has signs that the leveling system has been forced over center (i.e. cam over) or if there are signs of damage to any component of the system.

Owners may continue to use the SCM unit based on the following conditions:

1. All machine users and operators must be notified of these continued use requirements.
2. Manually level the platform after dumping and articulate the lower boom fully to verify the leveling is working properly before further use.
3. If a force is applied to the platform when the lower boom is fully articulated lower the lower boom slowly at first to verify leveling is working properly.
4. If the system is not working properly, lower the upper boom to the ground and contact your local Terex Utilities dealer, the Terex Service Department by calling 1-800-982-8975 before further use.
5. Perform Daily and Periodic Inspections as required in the manuals.

If you have any questions you can find your nearest dealer at this web site;  
<http://www.terex.com/utilities/en/products/dealer-locator/index.htm>.

Terex South Dakota, Inc.  
500 Oakwood Road  
Watertown, SD 57201 USA  
(605) 882-4000 • Fax (605) 882-1842

**What Terex will do:**

Terex will install a stop to prevent the cylinder from being forced past center. The repair will be provided at no cost to the owner. For further assistance call TEREX Utilities at 1-800-982-8975 and ask for the Service Department.

**Dealers and Installers:** A letter is being sent to owners of affected units. If an owner contacts you about this bulletin; contact Terex Utilities at 1-800-982-8975 and ask for the Service Department for further instructions. Time to complete this repair will be less than 2 hours.

**Important:** Some of the involved units may be in rental fleets. You are required to complete the recall service on these units before renting, and to inform the renters of affected units within 10 days of receipt of this bulletin.

**Note to Owners:** If the manufacturer or their dealer has failed or is unable to remedy the defect/noncompliance condition without charge or within a reasonable amount of time you can notify:

Administrator  
National Highway Traffic Safety Administration  
1200 New Jersey Avenue, SE, West Building,  
Washington, DC 20590

Or call the toll-free DOT auto Safety Hotline at 1-888-327-4236

# Safety Notification SN-627

## Completion Form (SCM Leveling System Travel)

Please print so it is legible

### UNIT INFORMATION

**CHECK if new owner:** requires address info to be completed below

Owner Truck # \_\_\_\_\_

\*Owner Name: \_\_\_\_\_

Email contact: \_\_\_\_\_

Owner Phone #: \_\_\_\_\_

\*Address req'd if new owner: \_\_\_\_\_

\* Truck VIN # \_\_\_\_\_

\*Unit Serial Number: \_\_\_\_\_

### SERVICE PERFORMED BY

\* Date of Repair: \_\_\_\_\_

\* Service Technician (ST) completing work: \_\_\_\_\_

\* ST Company Name: \_\_\_\_\_ ST Location: \_\_\_\_\_

ST Contact Number: \_\_\_\_\_

#### \* CHECK TO VERIFY COMPLETION

Repair completed by Service Technician using Terex Z1383 Kit

\* Work Order: \_\_\_\_\_

Comments (required if the repair exceeds the 2 hour allotment): \_\_\_\_\_

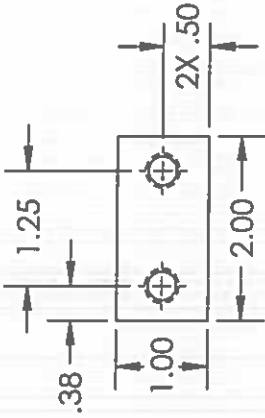
\* REQUIRED

(Form Must Be Completed For Warranty Reimbursement)

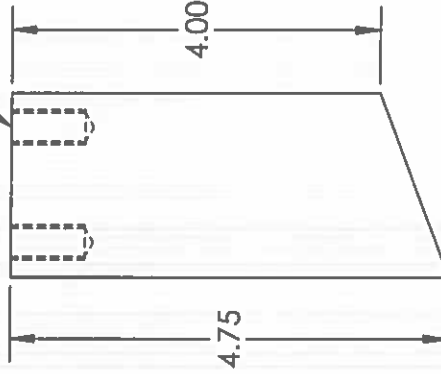
FAX THIS COMPLETED FORM TO TEREX UTILITIES WARRANTY DEPT.  
AT 605-882-5579 or SEND IMAGE TO [utilities.warranty@terex.com](mailto:utilities.warranty@terex.com)

REVISIONS

REV	DESCRIPTION	ECN	DATE	CHG BY	APP BY
A	ORIGINAL	72492	12/01/2015	MJH	JKM



2X  $\phi$ .31 X .81 DEEP  
3/8-16 UNC



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SIMILAR TO: 497070  
SEE 603948 FOR WELD REQUIREMENTS, UNLESS OTHERWISE NOTED.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED  
3RD ANGLE PROJECTION  
DO NOT SCALE THIS DRAWING WORK TO FIGURES. BREAK ALL SHARP CORNERS UNLESS OTHERWISE SPECIFIED  
TOLERANCE UNLESS OTHERWISE SPECIFIED:  
X  $\pm$  .040  
.XX  $\pm$  .030  
ANGLES:  $\pm$  2°  
WELDMENTS:  $\pm$  .060  
XXX  $\pm$  .010



DRAWING #: 614256  
SHEET 1 OF 1

PART NAME: STOP BLOCK  
PRODUCT: Z1383  
MATERIAL: ASTM A572 GR50 HR  
DRAWN BY: MJH DATE: 11/20/2015  
ASSY: 9157514  
MASS: 2.45 LBS  
STOCK SIZE: 1.00 x 2.00  
NOT TO SCALE  
FORM# 3469B

REV: A

