



TEREX®

Terex Utilities

PRODUCT ADVISORY

PA-1010A

DATE: 1/24/03

REVISED: 1/4/23

TO: Owners, Users, Dealers, and Installers

Models Affected: All Aerial Devices and Digger Derricks

SUBJECT: *Vehicle Level/Slope Indicators*

Issue:

Terex has been installing Vehicle Level/Slope Indicators on Aerial Devices and Digger Derricks since 2003. Slope Indicators are currently required for:

- Aerial Devices; ANSI/ASSE A92.2-4.5.4 Slope Indicator
- Digger Derricks; ANSI/ASSP A10.31-4.5.5 Slope Indicators

Slope Indicators are an aid to the operator to properly park the vehicle and set up the unit for operation. When remounting Aerials or Digger Derricks the Slope Indicators must be installed if not already equipped according to both ANSI standards.

Slope Indicators are an aid to the operator to properly set up the units for operation. Exceeding the slope when setup may result in instability and tip-over.

Action:

Units which do not have Slope Indicators installed can order parts to install on their units.

The kit numbers for units which allow operation on up to a 5-degree slope are:

- Z-842 for Aerial Devices
- Z-849 for Digger Derricks.

Contact Terex Parts for units which have different slope requirements. The two Slope Indicators must be mounted to show the front to back and side to side angle of the vehicle.

When remounting Aerials or Digger Derricks which are not equipped with Slope Indicators, they must be added to comply with the current standards. Below are sample Slope Indicator decals for units allowed to be set up on a 5-degree slope. The specific Slope Indicator and instruction label required on a machine will depend on the unit.

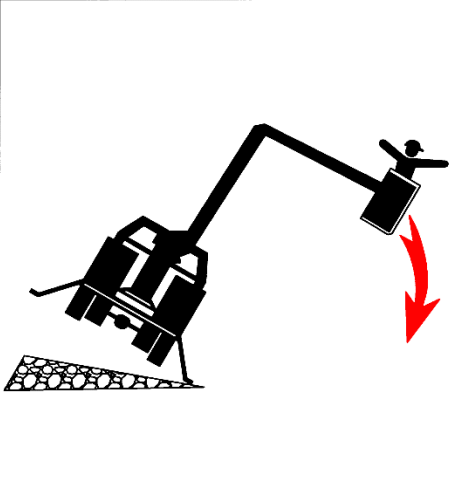
Some Aerial Devices require the vehicle is level before operation, such as units with lower lifts and TM Aerials. These units will have the Slope Indicator and decals in the parts listing for that specific unit.


Units with only one set of outriggers must leave all tires on the ground and cannot level the truck. Units with 4 outriggers can level the vehicle slightly.

Units built after 2003, which already have Slope Indicators installed, can order the parts as indicated for that specific unit or if setup on a 5-degree slope is allowed using the kit numbers shown here.

The Decal and Slope Indicator must be installed visible to the person setting the vehicle up. One indicator must show side to side and one indicator must show front to back slope of the vehicle. Install so the indicator is at zero when the vehicle bed is level.

Everyone involved with Digger Derricks (ANSI/ASSE A10.31) or Vehicle Mounted Aerial Devices (ANSI/SIA A92.2) needs to read, understand, and comply with their responsibilities stated in the Operators Manual, current ANSI standards, and OSHA regulations for safe operation.




DANGER

OVERTURNING HAZARD
DEATH OR SERIOUS INJURY
 May result from overturning machine

- This unit has been tested for stability on a maximum slope of 5-degrees.
- Working on slopes that exceed 5 degrees may result in truck tipping over.
- Units with no outriggers or one set require all tires to equally support the load, as parked and after setup.
- Position or park truck so indicator is in the green area.
- Set all Outriggers (if equipped) so indicator remains in green area.

458696C

Standard Aerials – Part Number 458696


DANGER

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For material handling, lifting operations the Digger Derrick must be level.

- This unit capacity is determined in a level position of the truck.
- If the truck is not-level the capacity is reduced

For lifting people, in a boom tip platform, the truck must be at less than a 5 degree slope.

- This unit has been tested for stability on a maximum slope of 5-degrees.
- Working on slopes that exceed 5 degrees may result in truck tipping over.

498819

Digger Derricks – Part Number 498819



Indicator which allows 5-degree slope – Part Number 486277

Terex and local industry standards (CSA and ANSI) require the purchaser of a Terex unit report to Terex the model and serial number of each machine sold, as well as the name, address, and telephone number of the new owner, within 60 days of the sale.

Use the Owner Update Form in the manual to update the owner status of any of your machines. Terex also asks the seller to provide the new owner information, if you require additional copies of the Owner Update Form or have any questions, please contact TEREX Utilities Warranty Department at 1-844-837-3948 or utilities.warranty@terex.com.