



# TEREX®

## Product Advisory

## PA 0002A

DATE: 11/6/2000  
(SAB 002)

REVISED: 1/3/23

TO: Owners, Users, Dealers, and Installers

Models Affected: All

SUBJECT: Operation on Snow and Ice

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### Issue:

Winter conditions create slippery surfaces to work on. The users of aerial devices and digger derricks must be aware that driving and setting up the machines for operation will require special care to prevent unintended movement. **Failure to set up and maintain stability while booms are in use can cause overturning or movement which can lead to injury or death.**

### What the Owner, User, and Operator Must Do:

Winter can affect many areas of the country, leaving snow and ice on the ground which create slippery conditions. Cold and ice or snow cover does not stop line work. The damage from ice and snowstorms increases the workload and urgency to finish repairs. It also brings in new crews, who work long hours, to help restore power and repair damage from broken poles, downed wires, and fallen trees.

Do not jeopardize your safety bypassing safe work practices. Safe work practices are even more important to follow when the crews are cold and tired. Your injury, death, or equipment damage is not worth the time saved taking short cuts or rushing to complete the work.

Operation on snow and ice add an additional problem due to the slippery conditions. Normal traction is greatly reduced. Just as you need to maintain traction to walk and drive, it is required to keep Digger Derricks and Aerial Devices in a stable position. Rotating and moving the booms may cause the truck to jerk and move. If the unit is not set up securely the truck can slide on ice and snow while operating.

When planning your work remember that driving to the work site in snowy conditions causes snow dust, ice and loose sand to be deposited on all surfaces. The outriggers and outrigger pads will get snow covered and slippery. Also, as you put pressure on snow, the snow will pack down and turn to ice.

The person setting the unit up for operation has the entire responsibility for a stable position. The person on the site is the only one who can evaluate the conditions and terrain for safe operation.

#### Proper set up requires:

- Outrigger feet do not slide on the outrigger pads during use.
- Outrigger pads do not slide on the ground during use.
- Parking brakes are set
- Chock wheels as required, to prevent movement downhill or rotating.
  - Evaluate chock location to prevent the truck pivoting around one chock.
- Setup units with one set of outriggers so all tires remain on the ground.
- Evaluate the terrain to determine the most flat and level set up position.
- Set up truck so if the truck does move slightly, the result isn't catastrophic.
- Do not place outriggers on Ice as slippage may occur regardless of solid footing.

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- Follow Operators manual for set up instructions.

**To properly set up you may need to:**

- Remove snow and ice down to bare ground to prevent sliding and to evaluate the support available. Don't set outriggers on a manhole cover or the edge of a slope, ditch or drop off.
- Move as far as required into the street or road so if the truck does move, the tires and outriggers will not slide into the ditch or other hazards.
- Choose a location for the truck that gives the best stability for the work to be done.
- Come back later, to do the work, if the roads are not cleared sufficiently.
- Use traction aids under the tires and outriggers such as sand and gravel or mats.
- Operate the unit smoothly by "feathering" the controls, not jerking the levers.
- Follow your company's recommendations for proper clothing and procedures for operating in winter or inclement conditions.

**Recommended action of Owner:**

Terex and local industry standards (e.g. ANSI, CSA) requires that the purchaser of a Terex unit report to Terex the model and serial number of each machine and their contact information within 60 days of the sale. Terex also requests the seller provide the name, address, and telephone number of the new owner. Use the Owner Update Form in the manual or website to update the owner status of any of your machines.