



# H S E

HEALTH SAFETY ENVIRONMENTAL



Alert #: SA 19-23

Date: May 2<sup>nd</sup>, 2023

## *Inspecting Equipment Before Departure*

Recently, GIS had an incident where our truck driver had a load that was not secured, fell off the tractor trailer and hit another vehicle. While there were no injuries during this incident, there are still potential hazards that may come with a load not being secured properly.

While the investigation is still in its early stages, an initial review of the incident revealed that our truck driver was heading back to the facility after picking up trash compactors from another company. As the truck driver was heading back, not knowing at the time, a door fell off one of the trash compactors, bounced on the road, went airborne into the windshield of another vehicle behind the truck driver.

While a 360 degree Walk Around Inspection is a good way to give the driver the opportunity to check the vehicle itself and the equipment, tie-down inspections is the best way to make sure all equipment are secured on the tractor trailer. Tie-downs are a critical factor and is required by law for heavy equipment, building a habit of inspecting tie-downs for daily pre and post-trip is important for prioritizing safety of your assets on the roads.



It is important that before departing with heavy equipment that the following information below about tie-downs and cargo securement are acknowledged:

- Boom loaders are required a separate tie down for accessory equipment with some exceptions for smaller equipment or equipment with a transport lock.
- Loose chains or damaged chains should always be inspected and replaced if necessary.
- For machinery, anything less than 10,000 pounds requires 1 tie down in the front and 1 tie down in the rear.
- As long as tie downs have a weight rating, you may use chains or straps.
- Equipment manufacturers typically have their own securement specifications and tie down points to be aware of.
- Flags or lights at night may be required if equipment extends 4-inches over the side, or 4 feet beyond the rear.
- When in doubt, it's always a good practice to use another chain or strap.
- Use a chain gauge to monitor your chain's link, especially for load-bearing portions.

**Report all incidents immediately to the GIS Hotline**

**1-855-543-5163**

Following your initial phone call, an incident report **must** be completed and e-mailed to:

[incident@gisy.com](mailto:incident@gisy.com)

**SAFETY ALERT**