

A **28 year old male** employee was **crushed** when a 2,122 lb. crate of glass fell off of a flat-bed trailer on to him. A forklift was used to lift the crate on to the truck bed. The victim was holding the crate in place while the forklift operator (superintendent) went to retrieve a tool and materials to secure the crate to the truck.

The crate was shipped from the glass manufacturer without any supports or bracing. The crate of glass was 63.5 inches wide 100.5 inches long with a depth of 11 inches. The Superintendent stated that they planned to load nine crates of glass on two truck trailers to deliver them to the jobsites. It was determined that the supports would be installed after all the crates were loaded on the trailers.

After they got the first crate on the trailer, the victim told the superintendent that it needed to be braced. The victim continued to hold the 2,122 lb crate as the Superintendent went to find wood, screws, and an impact gun for bracing, While the Superintendent was in his vehicle looking for the impact gun, he heard a sound and looked up. He started walking over to the trailer and did not see the crate of glass or the victim. As he arrived closer to the trailer, he noticed that the victim was face down in the dirt with the crate on his back.

It is unknown if when the crate fell it knocked the victim off the trailer or if the victim jumped off the trailer & the crate fell on him.

Citation(s) as Originally Issued

A complete inspection was conducted at the accident scene. Some of the items cited may not directly relate to the fatality.

Citation 1 Item 1

Type of Violation: Serious

\$4000

TCA 50-3-105(1): The employer did not furnish employment and a place of employment which were free from recognized hazards that were causing or likely to cause death or serious physical harm to employees:

In that an employee was exposed to struck by/crushed-by hazards when loading a crate of glass weighing 2,122 pounds on to a flatbed trailer; the crate of glass fell striking the employee resulting in fatal injuries.

Citation 2 Item 1

Type of Violation: Other-than-Serious

\$150

29 CFR 1910.132(h)(1): The employer did not provide the protective equipment, including personal protective equipment (PPE), used to comply with this part, at no cost to employees:

9 Crushed by--Insp # 1520198 Superior Glass and Construction, Inc.

In that required personal protective equipment such as but not limited to: Hard Hat, ANSI/ISEA 107 Class 2 High visibility vest, safety glasses, safety gloves & fall protection was not provided by the employer at no cost to employees.

