



Failure to Operate Boom Trucks Safely Using Proper Procedures

In recent years there have been two fatalities and one near miss due to the inappropriate use of boom trucks. In the two fatalities, the victims were in the bucket when it was being used improperly, resulting in their ejection from the bucket. In the most recent serious accident, the operator attempted an improper lift, severely overloading the boom which broke away from the truck and struck the victim in the head.

Best Practices

- Learn and follow safe operating procedures, using equipment for its intended purpose and within the design specifications of the manufacturer.
- Ensure that equipment operators are properly trained and know the rated capacity, limitations, and appropriate use of the equipment.
- Conduct pre-operational checks on equipment prior to operation, and ensure that outriggers and equipment are ready for intended use.
- Wear safety belts and lines where there is a danger of falling.
- Size ropes/slings for maximum load applications and protect them from being cut when a load is applied.