

# Hazard Alert

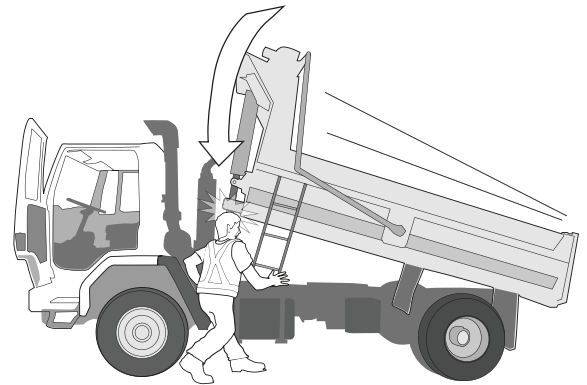
## Worker crushed by steel loop on dump truck while box was lowering

A worker was performing maintenance on a dump truck. The worker activated the hydraulic dump box switch — which was not a hold-to-run switch — in the cab of the truck. Then he went to stand between the cab and the elevated dump box on the driver's side as the dump box lowered. A steel loop stuck out 12.7 cm (5 in.) from the front left corner of the dump box. The truck's previous owner had welded the loop there to hold tools. The steel loop struck the worker, crushing his head against the frame of the truck. The worker died of his injuries.

### Safe work practices

#### Employers

- Ensure that hydraulic and pneumatic systems have hold-to-run controls.
- Ensure that modifications to equipment do not pose a hazard to workers.
- Ensure that warning labels on equipment clearly identify all hazard areas, including pinch points and protruding parts.
- Inform workers of all hazards they are exposed to — including pinch points — when operating equipment or performing maintenance or repairs.
- Ensure that lockout procedures are in place and that workers follow them.
- Provide safe work procedures for working under raised loads. Include the following:
  - Do not work under elevated equipment unless it is physically secured against inadvertent movement.
  - Do not leave any elevated equipment or loads unattended.
  - Perform a walk-around inspection of equipment and warn all workers nearby before activating controls to ensure that no one is exposed to hazards.



#### Workers

- Lock out any elevated equipment according to procedures before working under it.
- Stay at the dump box controls while raising or lowering the dump box.
- Stay clear of any equipment part or load that could fall and strike you.
- Maintain a safe distance (at least an arm's length) from trucks when the box is being raised or lowered.

Relevant legislation: *Workers Compensation Act*, section 115(2)(e); Occupational Health and Safety Regulation, sections 12.13 and 16.37. Other sections may also apply to this incident.

For assistance and information on workplace health and safety, call toll-free within B.C. 1.888.621.SAFE (7233) or visit our website at [worksafebc.com](https://worksafebc.com). To request a copy of the complete investigation report, contact the WorkSafeBC Freedom of Information and Protection of Privacy office toll-free at 1.866.266.9405.