

SAFETY ALERT



Broken Chain Breaks Rear Window of Bulldozer

What happened?

A fallen pine tree and root ball was in a position where it could fall into the canal. While trying to remove the tree it was first loosened up with the bulldozer. A towing chain was then attached to tow the tree free. As weight was placed on the chain it broke about 1/3 of the way along the length resulting in the chain recoiling and striking the back of the bulldozer with the broken end of the chain hitting and smashing the back window.

Chain struck bulldozer here and then broke the rear window.



What did we learn?

Main point:

- Ensure towing equipment is correct for the job and in good condition
- Use a weighted winch bag when towing to prevent recoiling if the rope or chain breaks



- Even if you have done this in the past step back and assess before starting, consider all the potential risks each situation will be different
- Ensure all people involved are aware of what to do and clear of the area before starting to tow