

Incident Ref: **INC-00177** Date Issued: **13/10/2021** Safety Alert #: **013**

Subject: Excavator Hydraulic door crushing event

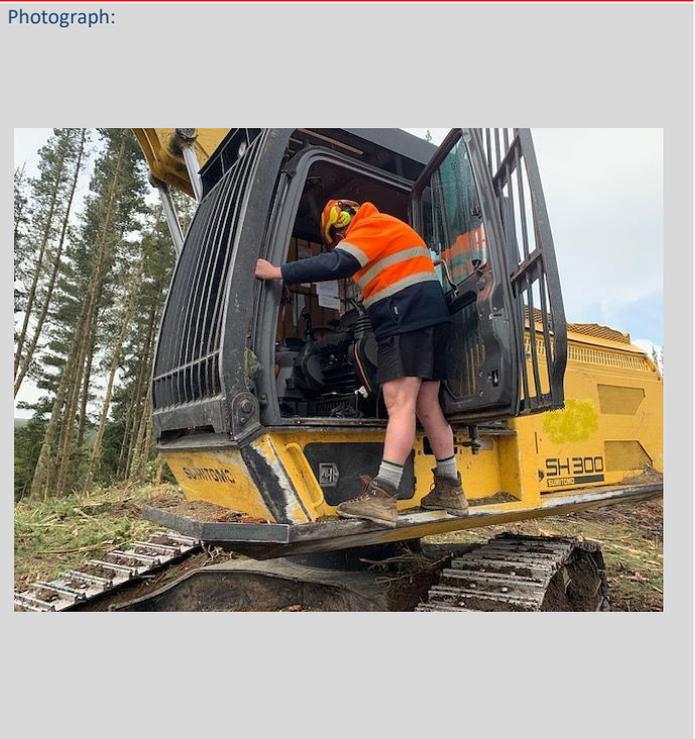
Date: 16 th August 2021	Location: Kaingaroa Forest
Time: 7.00am	Plant Type: Mechanical Harvester
Site/BU: Harvesting	

Description of Incident

Following the morning tailgate meeting and prestart checks the operator got into his machine to start it and realised it had a flat battery. He organised to jump start the machine from another excavator.

After attaching jumper leads, he hopped up onto the catwalk of his machine and leaned into the cab to see if the machine would start-which it did. While he was standing on the catwalk, he thought he would re-position the boom ready to put chain bar oil in the felling head. He lifted the bail arm up while standing on the catwalk.

As soon as the bail arm went up the cage door started to close taking the cab door with it, which then closed onto his leg just below the knee. When this happened, he reached for the switch (which had been knocked into the closed position) to open the cage door so his leg was released.



Cause of Incident

- Absent/failed defences - Standard operating procedure (and application of)
- Individual/team actions - Not following the rule or procedure is the normal way of working for the situation
- Task/ Environmental Conditions - Change to usual pattern of events due to flat battery
- Door switch was moved to the closed position after machine was turned off

Preventative Measures

- Review availability of further isolation controls (seat switch) and viability.
- Create Safety alert for industry notification and education
- Keep up regular safe behavioural observations and discussing hydraulic hazards at crew meetings.
- look at developing an additional safe behavioural observation focused more on operator using correct isolation and de energising procedure for that machine

This Safety Alert must be posted on all workplace notice boards and used by Supervisors as a subject for discussion at Toolbox Meetings.

PLEASE DISTRIBUTE TO ALL WORKPLACES

Nga hoa i te Haumarū (Partners in Safety)