



Two Trucks on a Pump

Hazard Identified

Where insufficient access exists for a two pump feed the likelihood and consequence of injury is significant.

Risk 1

Crush – No room to move, restricted access, other machines reversing or inadequate guidance.

Risk 2

Fall - Climbing onto the rear guards of adjacent truck to access mixer controls.

- Not always able to use 3 points of contact and correct ladder use to check load.

- Where guidance is inadequate on two truck feed discharging the driver is required to assist in some cases by standing on pump platforms.

Note that no-one is permitted to stand or walk on the hopper grate when the pump is working.

Be aware. Be alert.



Risk 3

STRIKE - Hopper burping or pipe bends blowing out. Restricted access at the rear of the pump may require the operator to remain in a zone of significant hydraulic pressure, and where there is inadequate means of egress.

Risk 4

ERGONOMIC - Restricted access may result in injury during chute adjustment.

Risk Reduction Measures

1. No one should ever stand between a reversing truck and the pump or nearby stationary object
2. A minimum clearance of 600 mm must be maintained between trucks or other stationary objects
3. A safely located traffic controller (spotter) must assist reversing trucks
4. Permit only one truck at a time at the pump if a spotter cannot be provided, or a 600mm clearance cannot be achieved.

Ongoing Actions

- Drivers and customers must be informed about these hazards and the risk in a proactive manner
- Make this an agenda item at safety meetings

This safety flag must be read in conjunction with the CCAA Concrete Safe Site Delivery and Concrete Pump Safety brochures.

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