

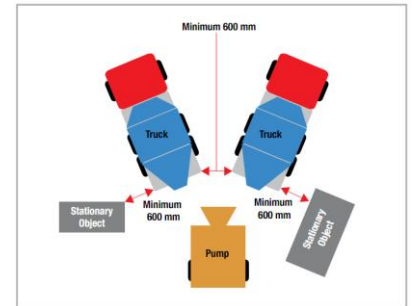
SAFE DISCHARGING OF CONCRETE INTO PUMP HOPPERS

1. POSITIONING THE PUMP

- Ensure area for pump set up is level, firm, stable and well clear of overhead hazards
- Ensure area allows for clear truck access and safe discharge into the pump hopper
- Position pump to allow concrete to gravity feed from the chute into the pump hopper

2. REVERSING INTO POSITION

- Use a spotter to assist the driver to reverse onto the hopper
- Driver and spotter to have eye contact
- Never stand between the concrete truck and the pump
- The driver will stop when eye contact is lost
- Only have one spotter to give directions
- Stop if uncertain on directions
- Check other workers are clear of the area
- Where 2 trucks are delivering:
 - Minimum of 600mm between trucks
 - Trucks at correct angle of about 45 degrees



3. DISCHARGING INTO THE HOPPER

- Water should not be added to the concrete without approval
- Ensure the hopper has a safety grate fitted
- Keep clear of pump lines and couplings where practicable
- Do not allow booms to slew over the concrete truck or over the on site workers
- To prevent blowback the concrete is to be kept at the correct level in the hopper
- Know where the emergency stop button is located



4. CLEANING CHUTES & BLOWBACK

- Pump blowback into the concrete agitator is inherently dangerous and Tegra Australia does not permit this practice
- Under no circumstances is the agitator driver to permit pump blowback
- Ensure easy access to clean excess concrete from the chute into the hopper
- Beware of slippery surfaces – use 3 points of contact when climbing
- Direct drivers to an area where they can wash down the chutes and truck so as not to allow contaminates to leave the site
- Do not allow wash water to enter storm water drains or waterways
- Drivers are not to wash up on public roads

5. PPE ADVICE

- Prevent all contact with skin, wear gloves, long sleeves and trousers
- Prevent splashes entering the eyes, use safety glasses
- Use gum boots with sides high enough to prevent concrete from skin contact
- When using a concrete pump or crane kibble wear a safety helmet