

Safe Site Delivery



Additions to Load (colour, silica fume etc.)

- If bagged products (e.g. colour, silica fume, etc) are required to be added to a load – only full bags of the dissolvable type can be used.
- No bagged or liquid products are to be added to a load on a customer site unless an adequate stand approved by Excel personnel is provided for access to the loading hopper. Selected Excel sites have stands to allow safe addition of bagged and other products.
- Customers are not allowed to add water to our trucks on site. Our driver is not permitted to add water beyond that required to provide designed slump.

General

- Additional chutes can not be added to our trucks (only those supplied on truck – no 5th chute).
- Trucks manoeuvring on site with extended chutes must be assisted by a spotter.
- Customers, contractors and sub-contractors must not climb on the agitator or use the agitator ladder.
- Excavations/holes are clearly marked.
- Safe areas for testing and overnight storage of test specimens are provided.
- Provide to Excel a list of any hazardous substances on site with which our drivers / staff may come in contact with.
- Be advised with sufficient notice of any changes to site access and delivery areas.
- Clear instructions on any other requirements on the site.

Product Safety Information

- Information, including Material Safety Data Sheets (MSDS) can be obtained from your local office, or from www.excelconcrete.com.au, or by contacting your Sales representative.
- Customers need to ensure that all personnel who will handle our product are aware of our product awareness and MSDS.

Safe Work Practices and Equipment

- Any unsafe work practices performed by a Excel representative or unsafe equipment should be reported to your Sales representative.

Safe Site Checklist

Items	Requirement
Traffic	Safe access and exit / on and off site
Traffic	Clear access for pedestrians / workers
Traffic	When delivering from road side, traffic control cones & signs supplied by customer
Traffic / Reversing	Spotter required when reversing in high traffic area (vehicular & pedestrian), dark or low clearance areas
Traffic / Pump	Spotter required when reversing to pump
Concrete Pump	Pump has secure safety grate and is parked safely
Plant / Truck	Only Excel driver operates truck and mechanisms
On Site	Delivery area clear of rubbish (slip / trip hazards, sharp objects)
On Site	Chutes locked if moving around site attached – use spotter
On Site	Adequate lighting for night work
Overhead	Adequate distance from power lines for mixer truck and concrete pump boom (see No Go Zones)
Overhead	Concrete pump earth safety strap in place when working near power lines
Overhead	Powerlines that could be hazardous to be highlighted with signage, tiger tails, etc.
Landfill	Stable ground for delivery
Landfill	Site topography allows easy access (not too steep, or narrow)
Holes & Trenches	Holes, trenches and pits clearly marked
Environment	Level wash-out area available

This list is used as a guide only; many more hazards may exist on sites. Be aware.



Safe Site Delivery

The purpose of this document is to assist and support customers in preparing a safe site for Excel personnel whilst they deliver products and services.

Excel Group



Safe Site Delivery

Excel is committed to providing a safe working environment for all Excel employees, contractors and their employees, along with ensuring the safety of customers, visitors and the public.

Excel expects that the owner or principal contractor of the delivery site to provide a safe working environment.

Issues to assist in creating a safe working environment include:

Safe Site Access

- Safe and legal entry / exit to the site (including appropriate traffic control on and off public roads, for example lolly-pop/flag person, witches hats, etc).
- Traffic control is only performed by authorised traffic control personnel with the use of appropriate barricades, cones & signs.
- A safe route to the unloading point (including adequate signage).
- Stable ground surface as freshly filled ground/cavities can be a hazard for heavy trucks.
- A spotter to assist reversing when dark, low clearance or high traffic areas, especially pedestrians.
- Delivery point to be clear of any building rubbish or materials.
- Safe exit from the site.
- If road side delivery is required, that there is a safe area to pull off the road that does not breach any road rules.
- All delivery points for tippers are on level and stable ground.
- An area is provided to remove covers.
- Adequate clearance from powerlines.
- Signage / marking of any powerlines that could be hazardous.
- Clear of over hanging structures including trees.

Environment

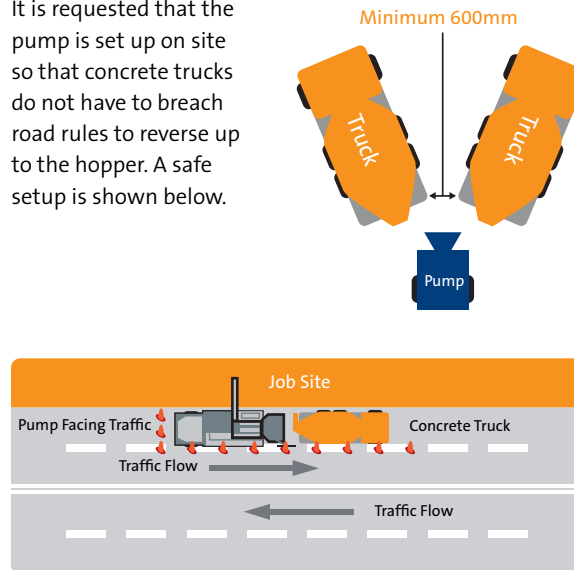
- Safe, level and contained areas provided for concrete agitator wash down.

- Delivery times should be arranged so as not to cause a noise nuisance to neighbours of the site.
- Road side delivery points have appropriate environmental controls (e.g. prevention of pre-coat products or concrete washing in to waterways, etc).
- Sites have appropriate controls to prevent trucks taking mud onto roads.

Concrete Pumps and Kibbles

- All safety features are fitted and used on Concrete Pumps including grates in place, earth straps used, safety chains on discharge elbow, etc. (Note: there is a Code of Practice available for Concrete Pumps in Victoria, NSW and Queensland; the Australia Standard AS1418.15 Cranes (including hoists and winches) - Part 15: Concrete Placing Equipment should also be used as a reference).
- All safety features are fitted and used on Kibbles.
- Pump operators must not climb on Excel trucks.
- A Spotter must be provided to assist in reversing onto a pump or kibble.
- Where two trucks are required there must be adequate space (600mm minimum) between the trucks.
- Pumps must be kept full to avoid blow back.

It is requested that the pump is set up on site so that concrete trucks do not have to breach road rules to reverse up to the hopper. A safe setup is shown below.



Spreading Loads (Aggregate)

- Spreading will only occur at the discretion of Excel personnel and if safe (e.g. on even ground, if the type of material flows safely, if there is adequate clearance from trees/powerlines, etc).
- Excel does not allow loads to be back spread with trailers.
- Trucks will only spread with trailer dolly locks in.
- Only Excel personnel can operate the truck (e.g. tailgate levers, cover winders, etc).

Electricity

- The following clearances must be maintained from live overhead powerlines/conductors.

