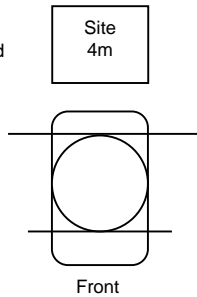


UNLOADING DO'S & DON'TS

Unloading one unit in ground or in a slope: see diagram (a) and (b) below:

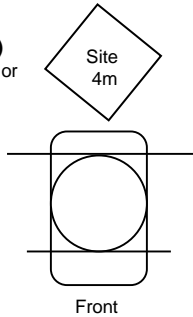
DIAG (a)

Above ground units
In ground
10,200
23,000
14,000



DIAG (b)

In ground or on slope
18,000
23,000
32,000

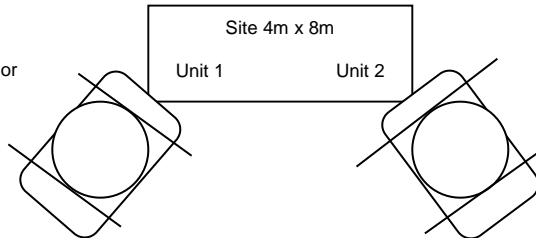


Unloading two units in ground 18,000, 23,000 and 32,000 litre: see diagram (c). It is advisable to excavate in a 4m x 8m rectangle with access to either top or bottom corners of each side. This is to allow the truck to be ½ metre from the excavation without having any weight on the edge of the hole. Truck cannot reach over one tank to place the second

Unloading two units in ground 10,200, and 14,000, litre: a 4m x 8m rectangle with access from both sides. Corner access is not necessary. Truck cannot reach over one tank to place the second.

DIAG (c)

Two In ground or on slope
18,000
23,000
32,000

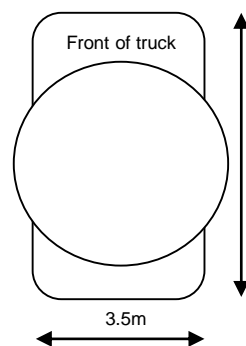


Unloading three units in ground or in a slope: excavate two first and place the tanks and then excavate the third so the truck can always back up to a corner.

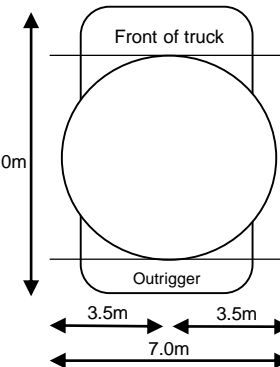
Always ensure truck reverses up to the corner of the hole.

**MAX LOADED HEIGHT 4.2M
MAX LOADED WEIGHT 27 TON.
LOADED LENGTH 10M
MAX LOADED WIDTH 3.5M
TRAY HEIGHT 1.3 M
TRAY WIDTH UNLOADED 2.5M**

CRANE TRUCK LOADED



CRANE TRUCK UNLOADING



For your specific tank dimensions, please contact head office on (07) 5442 2522.

EXCAVATION & SITE PREP DO'S & DON'TS

Please be aware of potential difficulties with excavation and delivery if there is a high water table or rock on sites.

One unit: Above or in ground. Prepare a flat, solid, level excavation 4m x 4m square – depth as required.

Two units: Above or in ground. Prepare a flat solid, level excavation 4m x 8m - depth as required.

Three units: Above or in ground. Prepare a flat solid, level excavation 4m x 12m – depth as required.

All units: Never place on new fill. Remove all large rocks. Do not compensate an uneven excavation with sand. Soil from any excavation should be placed away from the area where the truck will be approaching. Place 75mm of 10mm screenings to base, MUST BE SCREEDED LEVEL, DO NOT COMPACT.

Levelling your excavation and 10mm screenings are the two most important things you can do to ensure the life of your unit.

DO

_____ Sand
_____ Site

DONT

_____ Sand
_____ Site

DELIVERY DO'S AND DON'TS

Delivery is by rear mounted crane truck which delivers over the rear - never over the side. Truck will reverse up to your prepared site and must be reasonably level. (if in doubt please ask). Front of the truck should never be uphill from your prepared site. For 18,000, 23,000 and 32,000 litre unit truck must be within ½ metre of your prepared site. For 10,200 and 14,000 litre units truck must be within 2 metres of your prepared site. Your 32,000 litre unit is delivered in two sections and requires access for truck and trailer. **Please advise if not.** Check for low weight limit bridges or other hazards on your street. Check the dimensions of your access for height and width, starting at the street. How wide is your front gate? Underground plumbing, or septic trenches in the access? Piles of timber or other materials in the 7m zone at the rear of the truck? Large overhanging trees or power lines in the access or craneage area?

Beware electrical hazards. 7 metres minimum clearance under insulated wires. 10 metres minimum clearance under non-insulated wires. Otherwise power must be off.

PHONE : (07) 5442 2522
FAX : (07) 5442 2479
POST : PO Box 100, Woombye Q 4559
FACTORY : 40 Hill Street, Woombye Q 4559
WEB : www.allcastprecast.com.au

10,200; 14,000; 18,000; 23,000; 32,000 LITRE WATER TANKS
SITE SPECS & DELIVERY
CUSTOM FITTINGS BY REQUEST

**ALLCAST
PRECAST**

WHEN YOUR WATER TANK DELIVERY IS COMPLETED

Water tanks 10,200; 14,000; 18,000; 23,000; 32,000 litres

Please be aware these units must be placed to a prepared site within 7 days of delivery, as placement on an unprepared area for long periods may cause structural stressing.

All Units

- DO NOT place soil, building supplies etc on standard lids.
- STANDARD LIDS NOT SUITABLE FOR SOIL OR VEHICLES. (Pedestrian use only)- Ask about trafficable lids (2 Tonne point load capacity)
- Direct all storm water away.
- Impact by excavators can damage units.
- If craning ensure correct lifting techniques & equipment are used. Cranes should operate smoothly. Unit should not jerk or swing. Impact by cranes can damage units.
- Ensure access is safe – never leave access open.
- If using a concrete access cover, place gently. Do not force cover into access opening. Access covers should only be removed for initial plumbing and routine cleaning.
- Aluminum lockable access cover is advisable if regular removal of the access cover is required, or if children have access to the top of the unit. Extra cost \$220.

In ground units and retaining units

- BACKFILL IMMEDIATELY. (To natural ground level.) Do not compact.
- Backfill uniformly. (Do not backfill one side then the other).
- No rocks larger than 200mm to be used as backfill.
- If retaining, 500mm to 1m of soil should be placed on the downhill/open side. Retaining differential to be no more than 1.5m over width of the tank.
- Under engineered slab, should have temporary internal support under lid whilst slab is being poured.
- Seal around access and lid of unit if watertight seal is required.
- IN GROUND UNITS MAY FLOAT. To help prevent flotation place water to approx 50% of the total capacity to the unit immediately.
- **DO NOT FILL COMPLETELY.** (Fill gradually over several weeks.)
- 32,000 litre units have an internal seal which must remain dry for 24 hours. The 32,000lt units **MUST** be at least 3 metres in ground.

Above ground units

- Units placed above ground should have approximately 200mm of soil placed around base. This prevents erosion and bedding sand from washing out. Upon delivery place water to approx 50% of the total capacity to the unit immediately, (**DO NOT FILL COMPLETELY**) Fill gradually over several weeks.

32,000litre units not suitable for above ground MUST be at least 3 metres in ground. 32,000litre tanks must not be installed in areas with a high water table or where soils have high acid sulphate content.

WHEN YOUR WATER TANK IS IN USE

After the initial fill, your tank may experience some settling. Sweating and small stress marks may appear on the outside walls, as may a white, lime deposit. Do not remove lime deposits, as this is a natural part of the curing and strengthening process. These marks may last from three to twelve months after initial filling.

- Above ground tanks should not be painted dark colours as this may cause stressing and fracturing due to increased heat. We recommend Colourbond "Wheat" (a light tan), Colourbond "Mist Green" 1/2 tint only (a light green) or basic white. These colours will maintain your tanks structural integrity as well as maintaining cool and healthy water temperatures.
- Even the heaviest rainfall may result in little stored water if your gutters and/or tank strainer are choked with leaf litter, or if plumbing or fittings are faulty.

At certain times of the year, pollen, flowers, fruit or leaves may cause discoloration or taste to your water. Remember, your water is only as clean as your roof.

TERMS & CONDITIONS

Ownership does not pass until payment is received in full by Allcast Precast. Payments made to a third party (plumber, builder, agent or other) will be deemed to be held in trust for Allcast Precast. Payments not received within four weeks of date due will be deemed outstanding, and debt recovery or repossession will be undertaken. All costs associated with debt recover will be applied to the original invoice amount. All costs associated with repossession (including plumbing, excavation, crane hire or any other cost) will be responsibility of the owner of the property on which the product is placed. Allcast Precast takes no responsibility for damages associated with repossession.

We offer you, the purchaser, a 5yr guarantee on your water tank against structural faults causing water loss, pursuant to the following conditions:

The following points may exclude faults from repair under the guarantee:

- **If it is believed, after inspection by an Allcast representative, that the detailed precautions have not been taken.**
- **If history of the tank delivery, or inspection shows that (a) the site was poorly or incorrectly prepared (b) it was necessary to unload the tank onto an unprepared area in order for site to be prepared adequately (c) the tank site is wholly or partly made up of new fill, or if the site is unstable for any other reason eg: erosion/subsidence.**
- **If tank in questions shows signs of tampering or damage due to outside influences.**
- **If maintenance, (other than standard cleaning), repair or any other work was/is carried out by other than an authorised Allcast representative, or without express permission of an authorised Allcast representative.**

In the case of repair under the guarantee (a) repair by an authorised Allcast repair agent. Repair at his sole discretion. No discussion will be entered into regarding techniques, quality, duration, products used or extend of the repair. The guarantee is for repair only. (b) every effort will be made to minimise inconvenience to owners/tenants due to repair work being carried out. No responsibility will be taken for any costs associated with the necessity to repair, (tank cleaning, water loss or plumbing repairs/maintenance, loss of animal or plant life, damage to site or surrounding areas due to water loss, necessity for vehicle access) or other than direct costs of materials and the time of the authorised Allcast repair agent.



PHONE : (07) 5442 2522
FAX : (07) 5442 2479
POST : PO Box 100, Woombye Q 4559
FACTORY : 40 Hill Street, Woombye Q 4559
WEB : www.allcastprecast.com.au

10,200; 14,000; 18,000; 23,000; 32,000 LITRE WATER TANKS
SITE SPECS & DELIVERY
CUSTOM FITTINGS BY REQUEST