

Information about the best location for your silo and hazards to watch for.

Access to site

- ▶ Is there access to deliver the silo? I.e. Gravel road, wide gates, cleared trees, turnaround area, access through paddocks, no low hanging power lines, clear slab area. Truck Length is 19m and up to 4.45m Wide and 5m High.
- ▶ Will there be gates to unlock, fences to be cut, etc. to gain access.
- ▶ If the Silo is to be installed without a gravel access road is there a tractor available to help truck if the truck becomes bogged etc.

Site Location

- ▶ Is the site a safe distance from power lines and overhanging hazards for unloading and also for delivery trucks etc.? See below for Power line regulations.
- ▶ Does the site have adequate drainage so water won't sit or flow directly past the slab
- ▶ Is there adequate room to maneuver Augers, tractors, farm machinery safely around silo?
- ▶ Having a turnaround area for trucks can greatly reduce the risks of silos getting backed into which does regularly occur.

Overhead Power Lines

- ▶ **DO NOT PLACE SILOS NEAR OVERHEAD POWERLINES.**
- ▶ 6.50m is the minimum requirement by law to unload a silo safely near power lines. If a 6.50 metre clearance cannot be achieved, it is a requirement by WorkSafe that an "Energy Safe Victoria Registered Spotter" be engaged.
- ▶ When a silo is being delivered on your property overhead power lines need to have a 1 metre clearance when the silo is lying on the trailer.

Foundations

- ▶ If the foundation is incorrect it may cause damage to the silo which is not covered by the warrantee
- ▶ The foundations need to be laid according to the foundation plan applicable to the model of the silo being installed. The foundation must be dug out to suitable compacted soil. If in doubt, contact an expert authority, i.e., the local shire engineer or concreter.
- ▶ The area must be drained so that surface water is diverted around the site and no water can lie within 5 metres of the foundations.
- ▶ Good quality concrete must be used as per foundation plans
- ▶ Concrete surface must be as flat as possible for a stable base.
- ▶ Existing concrete slabs suitability must be verified, i.e., no cracks, thickness etc.
- ▶ All delivered silos are setup and bolted down, if for some reason this is not done by GE Silos then the customer is to make sure each leg has no more than 1mm gap between the leg and the concrete. Shims are to be used reduce this gap. Shims need to be checked periodically to make sure still in place.
- ▶ All silos must be bolted to the concrete.

General

- ▶ Estimated time to erect a silo and bolt to the concrete foundations is 1/2 hour.
- ▶ If an unexpected delay occurs due to inefficient site clearance or for example; shifting of silos (unless pre-arranged) or access to foundation is obstructed GE Silos has the right to charge at an hourly rate for extra time spent on site.