

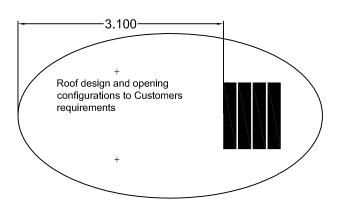
DRAWING TITLE:

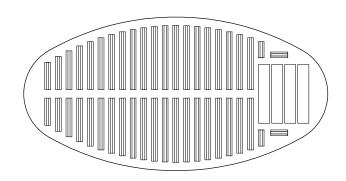
STANDARD 5000 GALLON 23m3 WITH SLATTED COVER OR STANDARD SAFETY MANHOLE Drawn By: T. Armstrong

Date: 01/06/08

Revision: 0

5,000 GALLON (23 Cubic Metre) ELLIPTICAL TANK For agricultural use





ROOF PLAN

(17 Ft)

Tongued and grooved joint at mid depth.

SIDE ELEVATION

- 1.) Select lid suitable to your application.
- 2.) Select inlet and outlets location if desired. Mark location and size of these on the drawing.
- 3.) Fill out the farm order confirmation form with drawings and post it to our office

Tanks require a level, well compacted base of CI 804, thickness of which will depend on site conditions typicially 150mm thick (1/2 ft).

Lorry must be able to reverse to the edge of the excavation.

Tank is then installed by a crane at the rear of the lorry.

After installation we recommend filling the tank with water to prevent floatation until backfilling is complete. (only in high water table areas)

Site with a high watertable may require a hoop of concrete with rebar at the base of the tank to prevent flotation

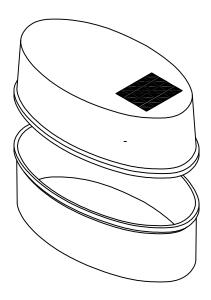
Tank should be backfilled with material free of boulders and large stones.

Weight of tank 8.5 Tn Weight of Iid 8.5 Tn

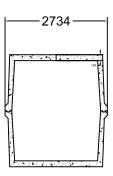
Solid lids can carry 5.8 Tn per axle wheel loads

Slatted lids can carry 4 Tn per axle wheel loads

5000 Gallon Tank Slatted Roof Option



ISOMETRIC VIEW



SHORT SECTION