

# Emergency Aid Camp Infrastructure

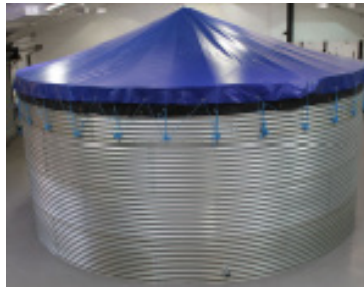
## O2tanks

## Optimised for Transport & Storage

In a fast evolving world where an enhanced responsibility to the environment has touched every organisation and every person to some degree, we have listened to our customers and worked with our engineers to bring our 2nd generation Oxfam type tanks to the market.

The basic design and assembly is the same as before, but these tanks are designed specifically with logistics in mind such as storage, container loading and volume, unloading and transportation to final destination.

We have effectively doubled the 'amount of water storage capacity' that can be loaded into standard shipping containers. The carbon footprint reduction is therefore quite substantial.



The T12SLR O2 tank (11,983 litre capacity) is designed to fit within the racks of most racking systems in use around the world. You asked us for this feature & we delivered. The new packing cases also include pre-positioned carry stretchers that enable the tank components to be transported over broken ground using manpower alone : reliance on mechanical handling is no longer necessary.

### Loading Capacities in a standard 20ft Container

Tank Model	Original Units	New Units
T12SLR	24	48
T48SLR	12	24
T75SLR	12	18
T100SLR	12	18



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## O2tanks

Tanks are supplied as complete kits & include all outlets, accessories, tools & instructions. Each tank kit is securely packed for export in an ISPM15 heat treated plywood case.

### Tank Body

The main tank panels are manufactured using G450 corrugated galvanised steel sheets which are punched and curved to suit the tank size. Galvanised round headed bolts with washers and nuts are provided to assemble the steel panels to form a ring of the required diameter and height. The top edge of the steel is protected by a split circular plastic capping piece.

### Tank Lining

The lining comprises a fully welded watertight bag sized to suit the tank. Liners are manufactured in a range of materials and thicknesses to suit the required application. The liner is held in position at the top of the tank by clamping between two capping pieces and locking into position using spring clips.

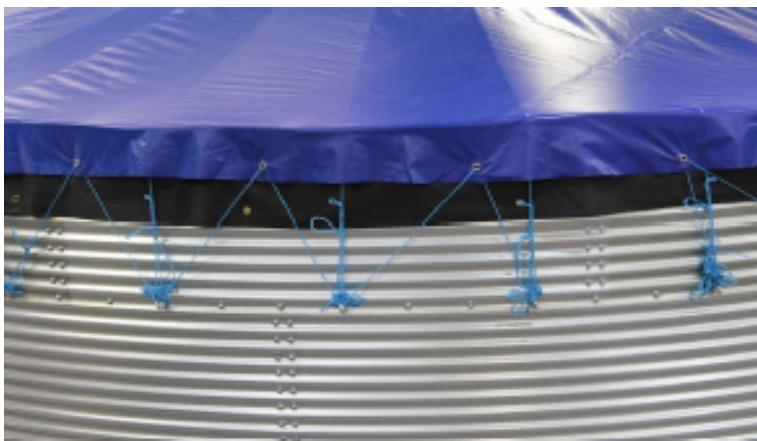
### Tank Fittings

3" BSP(M) through tank outlets are provided as standard. The outlets are bolted to the tank body and sealed to the tank lining. 3" BSP(F) gate valves and ball valves are available for use with these outlets. Other sized outlets can be supplied. The position and number of outlets is decided by the customer.

### PVC Tank Roofs

Ideal for keeping dust and debris out of the tank. The economical roofs have a 3 year life and can be erected in 1 hour.

NOTE: The PVC roofs will not support snow loading and are not suitable for exposed locations if high winds are common.



The new improved 2nd Generation O2 tanks are becoming increasingly popular over several sectors, and the savings for organisations are proving significant in terms of storage and transportation costs.



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