

LIFTING PLAN – Large Conical Bottom Tanks

Recommendations for lifting Polymaster Large Conical Bottom Tanks.

- Conical Bottom Tanks will be despatched on their sides, on Heavy-Duty Pallets.
- The tank/s will be fitted with S/Steel D-Shackles to the 4 x lifting lugs.
- We recommend using lifting slings that are at least 2 metres long.
- We recommend using lifting slings that are rated to 2000kg.
- Guide ropes are recommended to assist with moving & stabilization.
- ***Plan the lift before commencing & follow your prescribed SWMS/SOP's etc.***

When Conical Bottom tanks are transported, they are on their sides, on Heavy-Duty Pallets. The Pallets can be unloaded from the truck with an appropriately sized Forklift and moved to the required position.

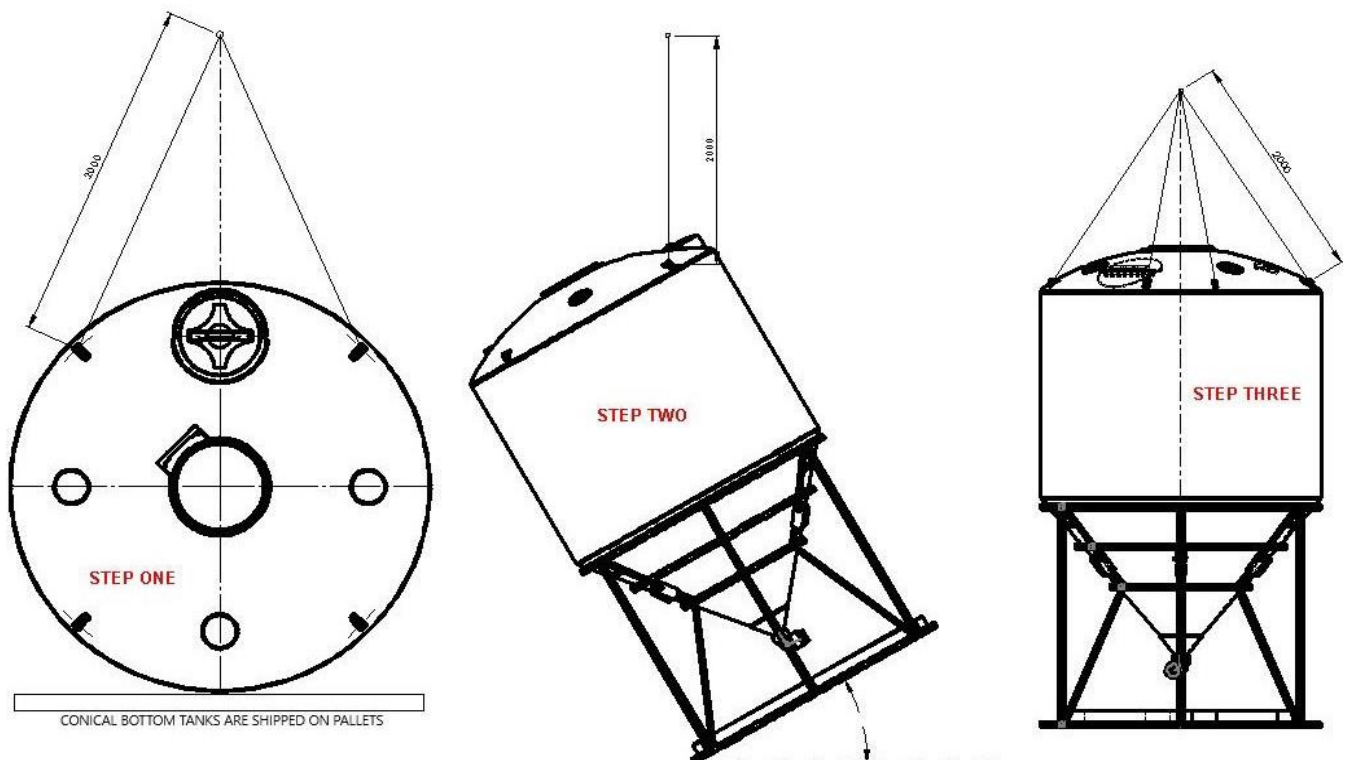
To transfer the Conical Bottom Tanks to an upright position, first untie the tank from the pallet. Attach 2 x lifting slings to the 2 highest lifting lugs on 1 tank and attach to the crane hook. See **STEP 1**.

Guide ropes can be attached to the 2 lowest lifting lugs and to the Conical Bottom Tanks Metal Frame (recommended).

Gently raise the tank off the Heavy-Duty Pallet, being mindful of any fittings on the tank or any adjacent tanks. Move the tank to an area with enough room to stand the tank on its base. **DO NOT** keep the tank suspended for long periods of time.

Gently place the tank on its bottom edge and 'pull' with the crane so that it can be lowered onto its base. You may find this easier with the use of guide ropes. See **STEP 2**.

When the tank is on its base, connect the remaining 2 lifting slings and move the tank to its required location. See **STEP 3**.



THESE ARE GENERAL RECOMMENDATIONS ONLY AND MAY NOT COVER ALL ASPECTS OF THE UNLOADING PROCEDURE.

FOLLOW ALL OF YOUR PRESCRIBED SWMS/SOP's.