

LIFTING PLAN – Self Draining Tanks

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Recommendations for lifting Polymaster Large Conical Bottom Tanks.

- Self-Draining Tanks will be dispatched on their sides, either on heavy-duty pallets or bearers.
- The tank/s will be fitted with S/Steel D-Shackles to the 4 x lifting lugs, and x2 additional shackles at their base to allow for flipping and righting.
- lifting slings lengths as per the below table.
- 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.**

CHECK WIRE ROPE LANYARDS ARE IN GOOD CONDITION

Self-draining tanks are transported on their sides, on heavy-duty pallets or bearers. The pallets can be unloaded from the truck with an appropriately sized Forklift and moved to the required position. For tanks transported on bearers, it is recommended the tank is first lifted on its side from the truck to the ground before attempting to stand. Two shackles (not associated with a lanyard assembly) will be provided to allow attachment of slings to the tank's base.

To transfer the tank to an upright position, untie the tank from the pallet (if applicable). Attach 2 x lifting slings to the 2 highest lifting lugs on 1 tank and attach to the crane hook.

Guide ropes can be attached to the 2 lowest lifting lugs and to the tank base (recommended).

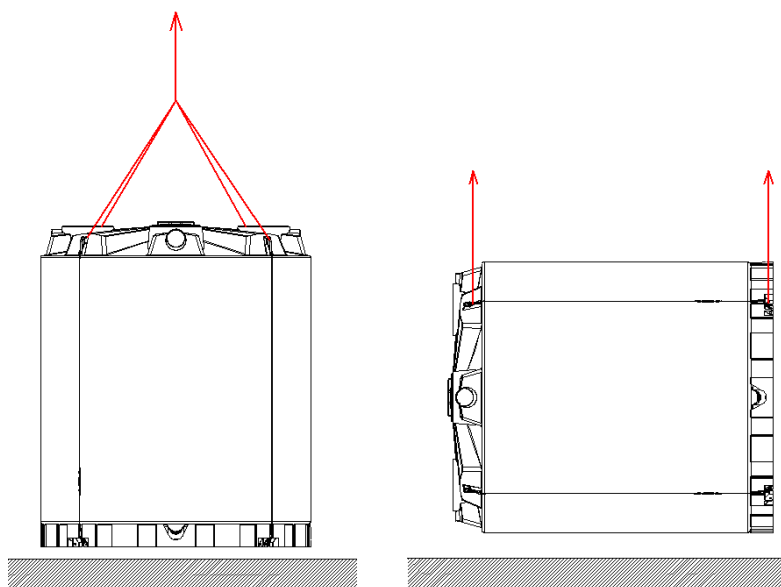
Gently raise the tank, being mindful of any fittings on the tank or any adjacent tanks. Move the tank to an area with enough room to stand the tank on its base. DO NOT keep the tank suspended for long periods of time.

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.

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

Important: x2 straps are only to be used to raise tank from its transport position, x4 straps must be used when lifting/maneuvering tank to final position once on its base.

Tank	Required Min. Strap Length
SDT23KL SDT28KL SDT33KL	3.0m



(SDT33KL Shown)

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

FOLLOW ALL OF YOUR PRESCRIBED SWMS/SOP's.