

## LIFTING PLAN – RWT50KL

### Recommendations for lifting Polymaster 50kl Rainwater Tanks

RWT50KL tanks are normally unloaded by the assigned Polymaster Driver. However, the following plan can be utilised when unloading and positioning with a crane is required.

- RWT50KL tanks will be despatched on their sides.
- The RWT50KL will NOT be fitted with D-Shackles to the Lifting Lugs.
  - M12 D-Shackles (**M12DSHACSS**) are available from Polymaster. Qty. 6 is required.
  - **M12DSHACSS** are rated to 1300kg EACH. Independently supplied shackles need to be rated the same or higher.
- We recommend using Lifting Slings that are 3-4 meters long. Qty. 6 is required.
- We recommend using Lifting Slings that are rated to a minimum of 1000kg
- Guide ropes are recommended to assist with moving and stabilisation.
- **Plan the lift before commencing & follow your prescribed SWMS/SOP's etc.**

To unload tanks, attach Qty. 2 D-Shackles and Qty. 2 Lifting Slings to the 2 highest Lifting Lugs on 1 tank and attach to the crane hook. **See image 1.**

Guide ropes can be attached to the 2 lowest Lifting Lugs & D-Shackles.

Gently raise the tank off the truck bed, being mindful of any fittings on the tank or any adjacent tanks. Move the tank to an area with enough room to lay the tank on it's base. DO NOT leave 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, you can attach the remaining D-Shackles and Lifting Slings and move the tank to its required location. **See image 2.**

**THESE ARE RECOMMENDATIONS ONLY AND MAY NOT COVER ALL ASPECTS OF THE UNLOADING PROCEEDURE.**

**FOLLOW ALL OF YOUR PRESCRIBED SWMS/SOP'S.**

