LIFTING PLAN – 2300L to 10KL SELF BUNDED TANKS

Recommendations for lifting 2300L to 10KL SELF BUNDED Industrial Tanks.

* These recommendations include but are not limited to SELF BUNDED Industrial Tanks fitted with one or more Cabinet/s.

SELF BUNDED Tanks will only be despatched on their bases, and WILL be transported on a pallet.

- The tank/s will be fitted with M12 S/Steel D-Shackles to all MOULDED lifting lugs.
    - These Moulded Lugs are ONLY intended for securing the tank to the pallet and truck for transport, DO NOT lift the tank using the moulded lifting lugs.
- ONLY USE the Lifting Lugs that have been welded to the tank walls.
- Where the cabinet/s contain heavy equipment, ensure the weight of the cabinet is adequately supported during the lift.
- A spreader bar arrangement should always be used, so that the slings are vertical. See ***example*** below.
- Tanks with one or more cabinets fitted require adjustment of the slings/chains to balance the load. We recommend 'floating' the load and adjusting as required prior to unloading.
- Lifting slings that are rated to at least 1000kg should be used.
- Guide ropes are recommended to assist with moving & stabilization.

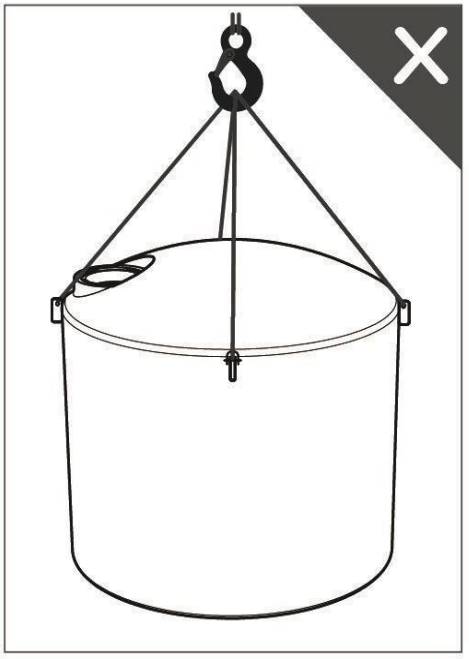
Plan the lift before commencing & follow your prescribed SWMS/SOP's etc.

Untie the tank from the pallet and attach the straps to spreader bar and lifting lugs. 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 level ground to accommodate the tank. You may find this easier with the use of guide ropes.

DO NOT keep the tank suspended for long periods of time.

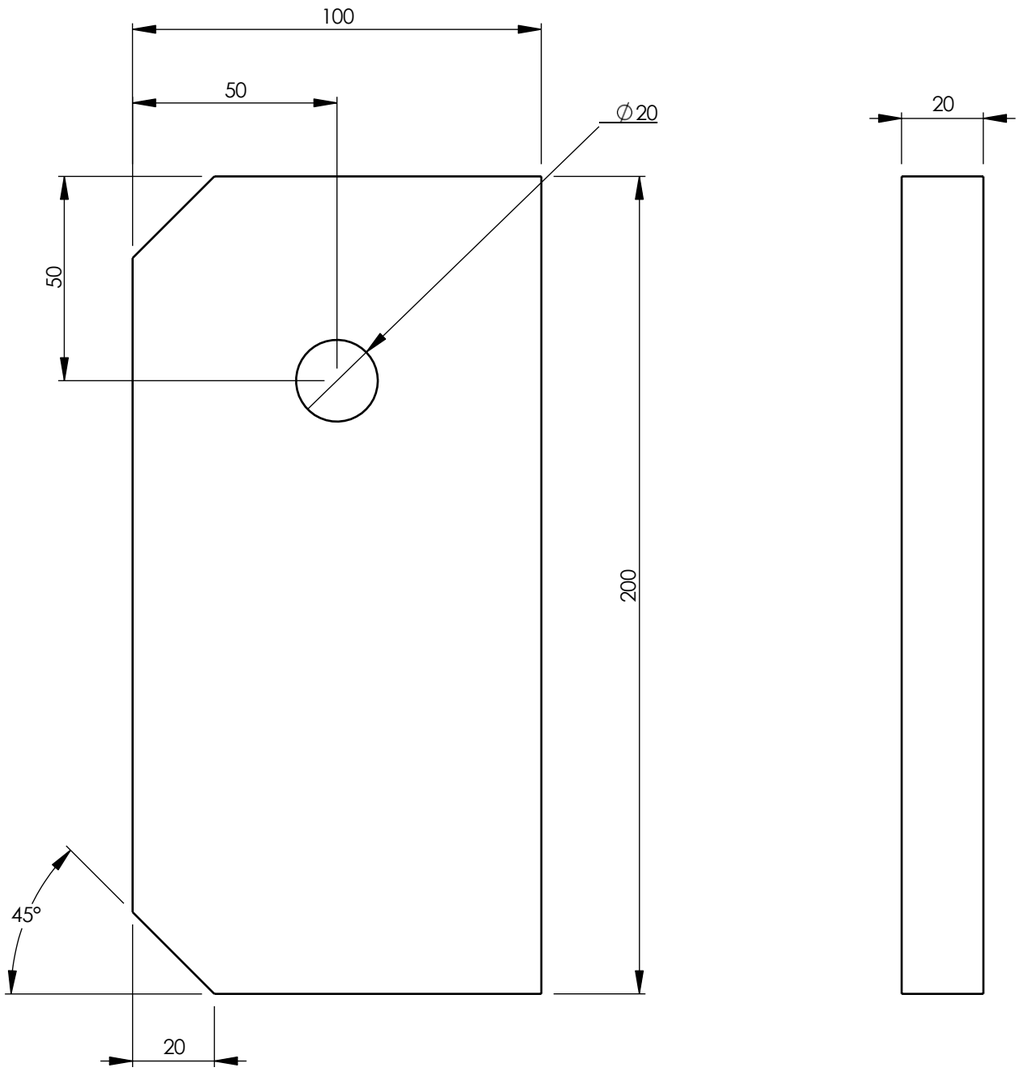
THESE ARE GENERAL RECOMMENDATIONS ONLY AND MAY NOT COVER ALL ASPECTS OF THE UNLOADING PROCEDURE.

FOLLOW ALL OF YOUR PRESCRIBED SWMS/SOP's.



Polymaster Pty Ltd
161 Karinie Street,
Swan Hill VIC 3585
T 03 5033 9000
F 03 5033 0224
E sales@polymaster.com.au

polymaster.com.au



TOLERANCES (UNLESS OTHERWISE STATED)			
OVER - TO	±	±	±
0-6	0,1	0,2	0,5
6-30	0,2	0,5	1,0
30-100	0,3	0,8	1,5
100-300	0,5	1,2	2,0
300-1000	0,8	2,0	3,0
1000-3000	1,2	3,0	5,0
3000-PLUS	2,0	4,0	8,0
ANGLES	0.25°	0.5°	1°

REV	DRAWN	DATE	PARTICULARS	ECP No

SCALE: 1:1.5 ON A3

DO NOT SCALE, USE DIMENSIONS. ALL DIMENSIONS ARE IN mm

© 2015 BY POLYMASTER GROUP

Polymaster

CLIENT

DRAWN MdH 1/02/2016

MATL	HDPE		SG		WEIGHT	0 kg	
TITLE	**HDPE LIFTING LUG**						
SUB TITLE	HDPE LIFTING LUG						
DRAWING NO.	Bunded Station Lifting Lug			JOB NO. HDPE		1 1	Rev: B