

LIFTING PLAN – 13KL to 30KL SELF BUNDED TANKS

Recommendations for lifting 13KL to 30KL 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 13KL to 30KL Tanks will only be dispatched on their bases and will NOT be transported on a pallet.

- The 21 & 30KL tank/s will be fitted with M12 S/Steel D-Shackles to all MOULDED lifting lugs.
 - These MOULDED Lugs are intended for BOTH securing the tank to the truck for transport AND to lift the tank during unloading and positioning.
- The 13KL tank/s will be fitted with M12 S/Steel D-Shackles to all WELDED lifting lugs.
 - These WELDED Lugs are intended for BOTH securing the tank to the truck for transport AND to lift the tank during unloading and positioning.
- 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/chains that are rated to at least 2000kg should be used.
- Guide ropes are recommended to assist with moving & stabilization.

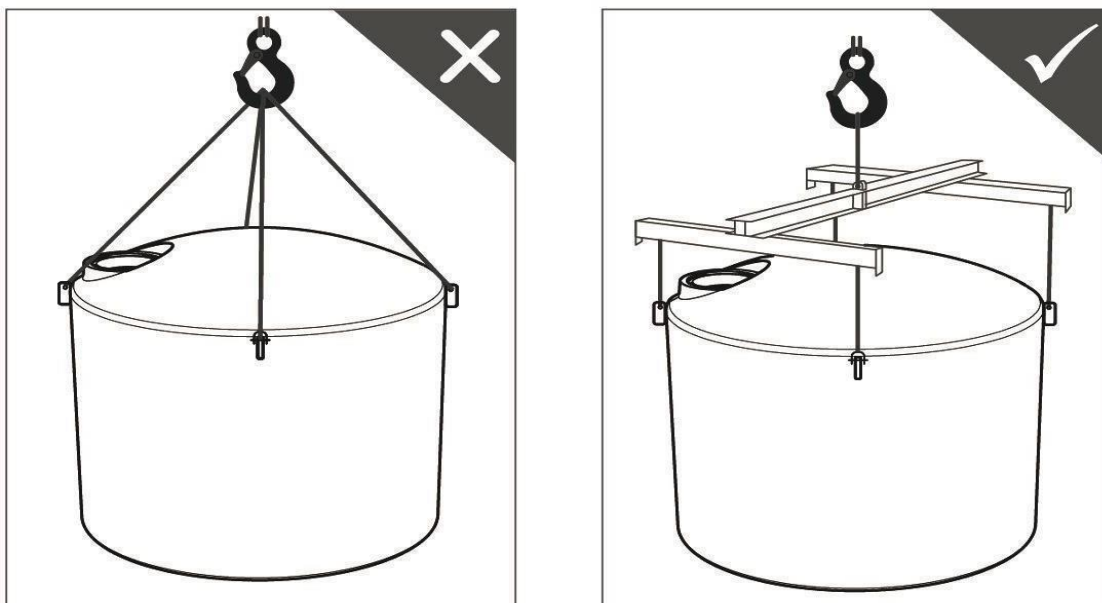
Plan the lift before commencing & follow your prescribed SWMS / SOP's etc.

Untie the tank from the truck 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.

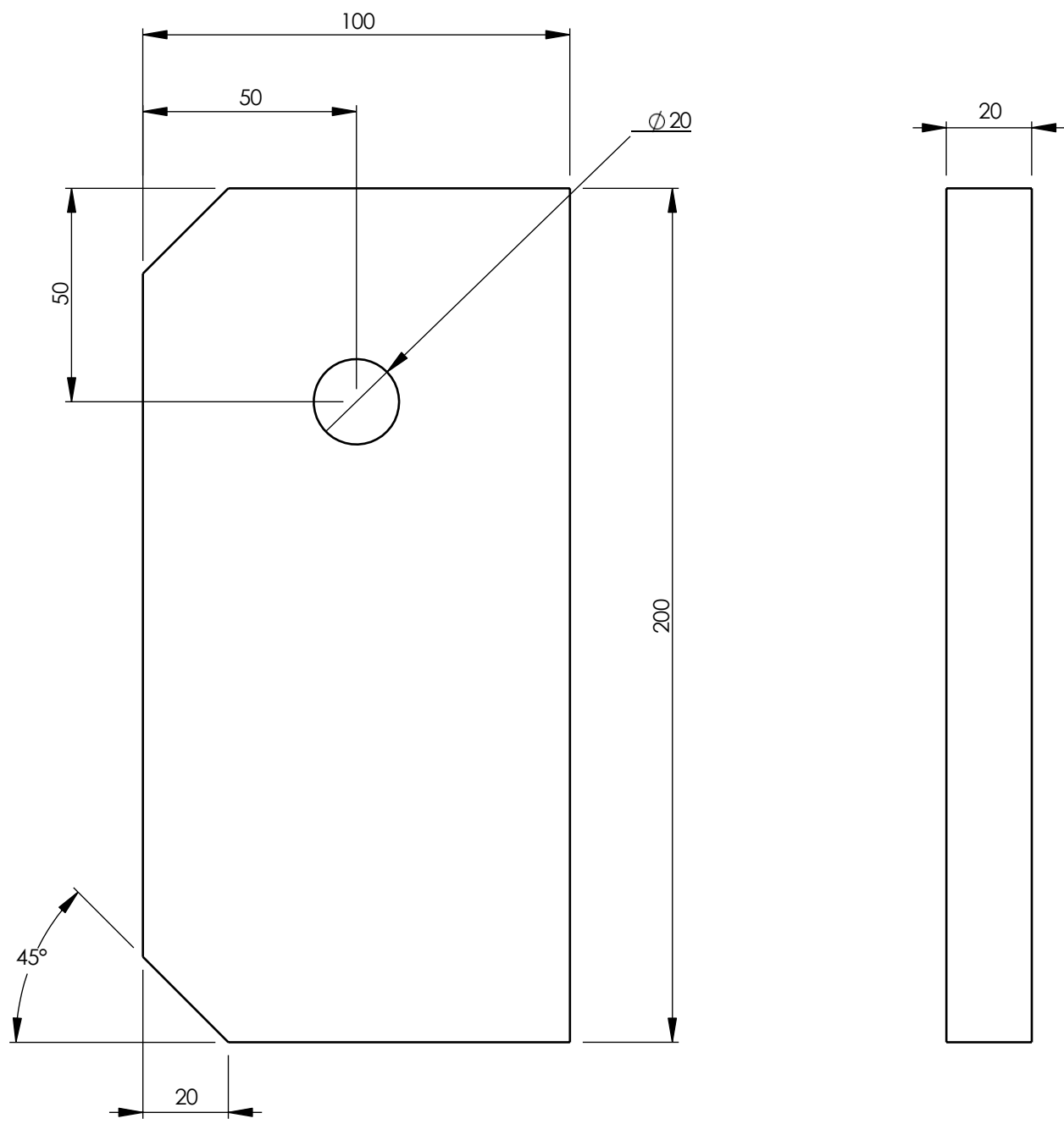
DO NOT keep the tank suspended for long periods of time.

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

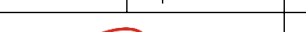
FOLLOW ALL OF YOUR PRESCRIBED SWMS/SOP's.

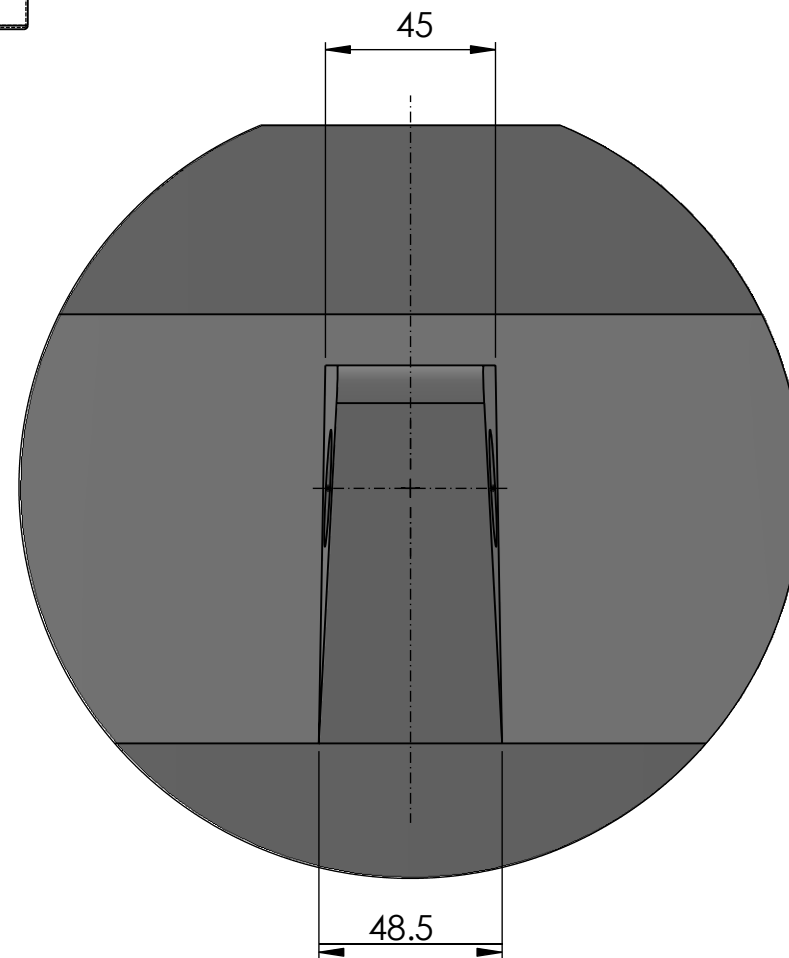
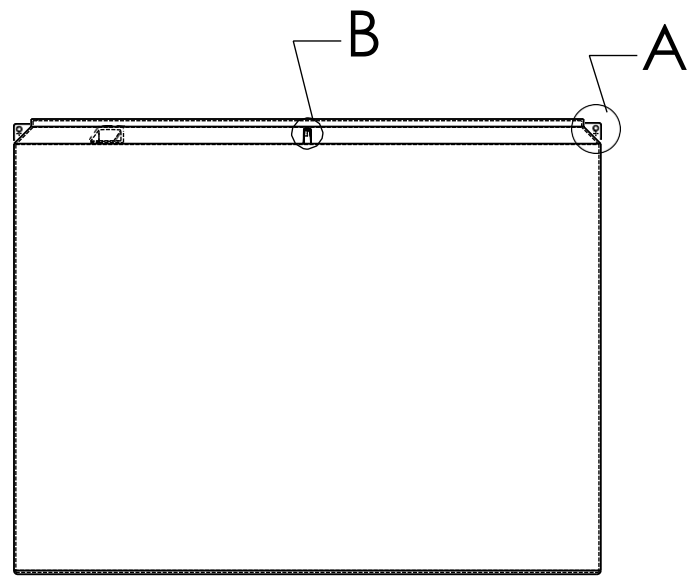


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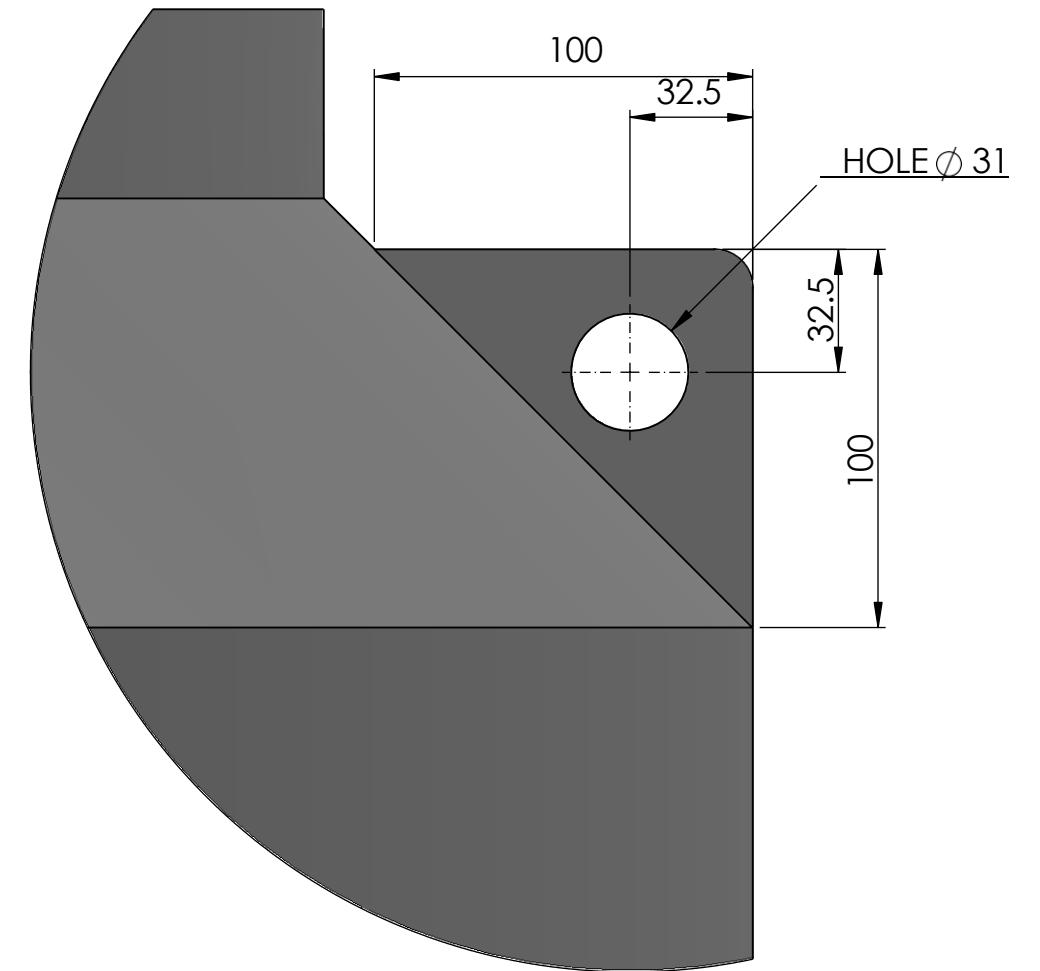


TOLERANCES (UNLESS OTHERWISE STATED)			
OVER - TO	±	±	±
0-6	0,1	0,2	0,5
6-30	0,2	0,5	1,0
30-100	0,3	0,8	1,5
100-300	0,5	1,2	2,0
300-1000	0,8	2,0	3,0
1000-3000	1,2	3,0	5,0
3000-PLUS	2,0	4,0	8,0
ANGLES	0.25°	0.5°	1°

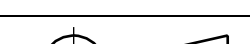
						SCALE: 1:1.5 ON A3		DO NOT SCALE, USE DIMENSIONS. ALL DIMENSIONS ARE IN mm			MATL	HDPE			SG		WEIGHT	0 kg
								© 2015 BY POLYMASTER GROUP			TITLE	HDPE LIFTING LUG						
							CLIENT				SUB TITLE	HDPE LIFTING LUG						
REV	DRAWN	DATE	PARTICULARS	ECP No			DRAWN	MdH	1/02/2016	DRAWING NO.	Bunded Station Lifting Lug			JOB NO.	HDPE		1/1	Rev: B



DETAIL B
SCALE 1 : 2



DETAIL A
SCALE 1 : 2

				ALL TOLERANCES UNLESS OTHERWISE STATED ±10mm / ±1				DO NOT SCALE, USE DIMENSIONS. ALL DIMENSIONS ARE IN mm						
				 161 KARINE STREET SWAN HILL. VIC 3585 Ph. (03) 5033 9000 Fx: (03) 5033 0224 © POLYMASTER GROUP	DESCRIPTION					A3 SHEET SIZE		SCALE: 1:50		
			PRODUCT CODE											
			MATERIAL											
			COLOUR											
REV	DRAWN	DATE	PARTICULARS		LEVEL		DRAWING No.				DRAWN		11/10/2018	1/1
		1/01/1601												