

4,500LTR SQUAT CORRUGATED INDUSTRIAL TANK


INSTALLATION:
TANKS ARE TO BE INSTALLED ON A WELL COMPACTED, LEVELLED EARTH PAD, FREE FROM SHARP OR LOCALISED HARD STONES/OBJECTS THAT COULD DAMAGE THE TANK BASE. THE ROOF OF THIS TANK IS INTENDED ONLY TO COVER AND IS NOT TO BE TRAFFICABLE ROOF.

MATERIAL:
LLDPE MATERIAL DESIGNED SPECIFICALLY FOR ROTATIONAL MOULDING APPLICATIONS DELIVERING A HIGH ESCR, CHEMICAL RESISTANCE, STIFFNESS AND TOUGHNESS WHICH IS UV STABILISED TO PROVIDE PROLONGED OUTDOOR PROTECTION IN HARSH AUSTRALIAN CONDITIONS.


STANDARDS:
ALL TANKS BY COERCO ARE MANUFACTURED IN GUIDANCE WITH AUST STANDARD AS:4766 AND ARE STRUCTURALLY ENGINEERED TO CONFORM TO CYCLONIC AREAS AND STRESS ANALYSIS TESTING REQUIREMENTS.

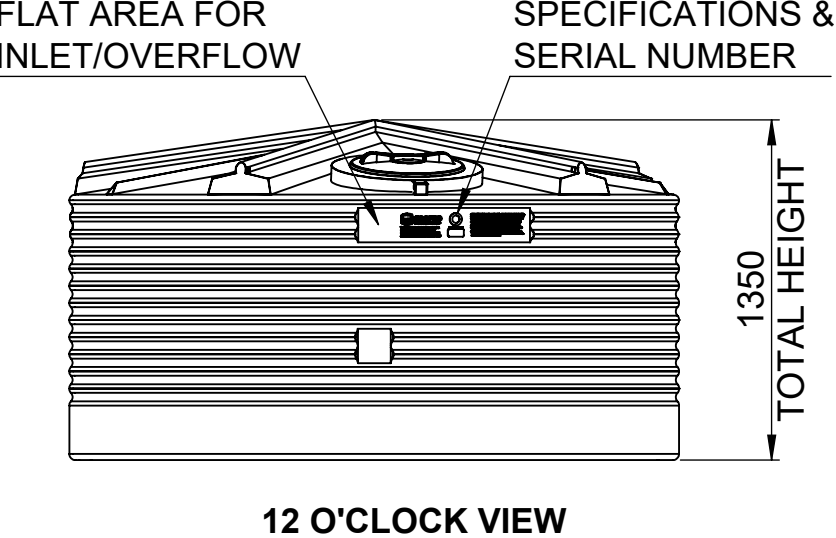
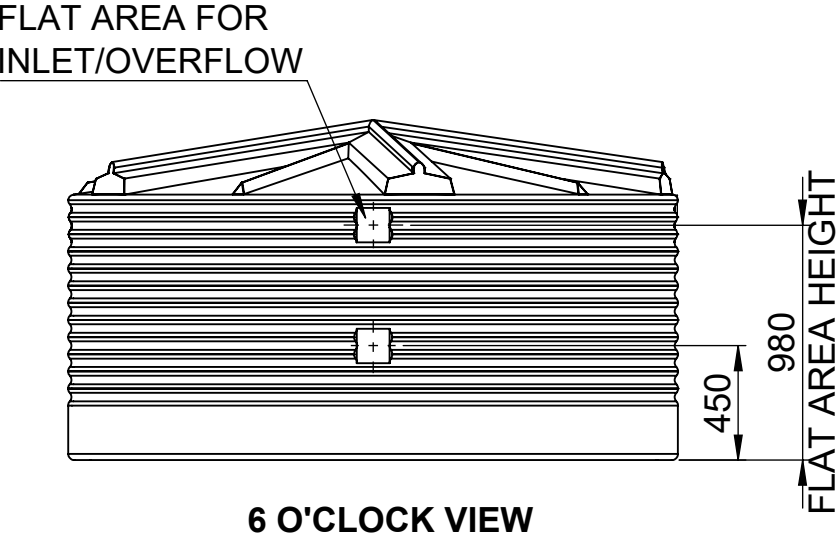
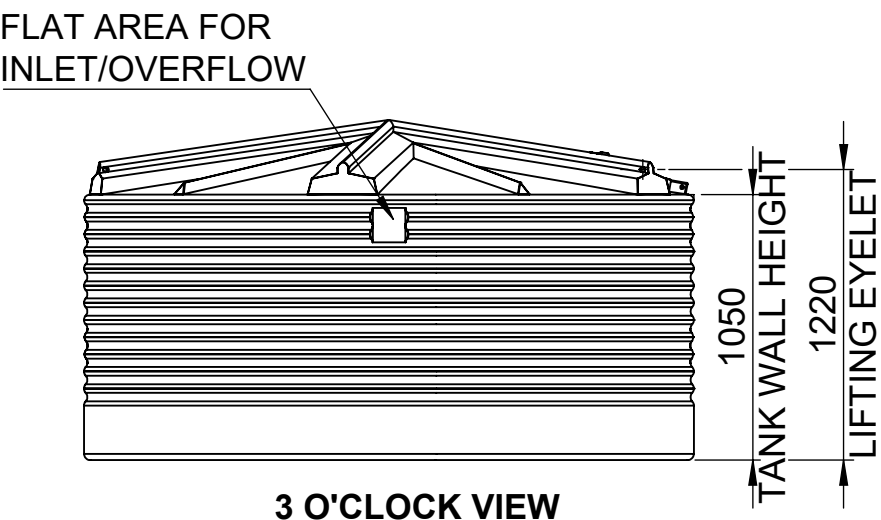
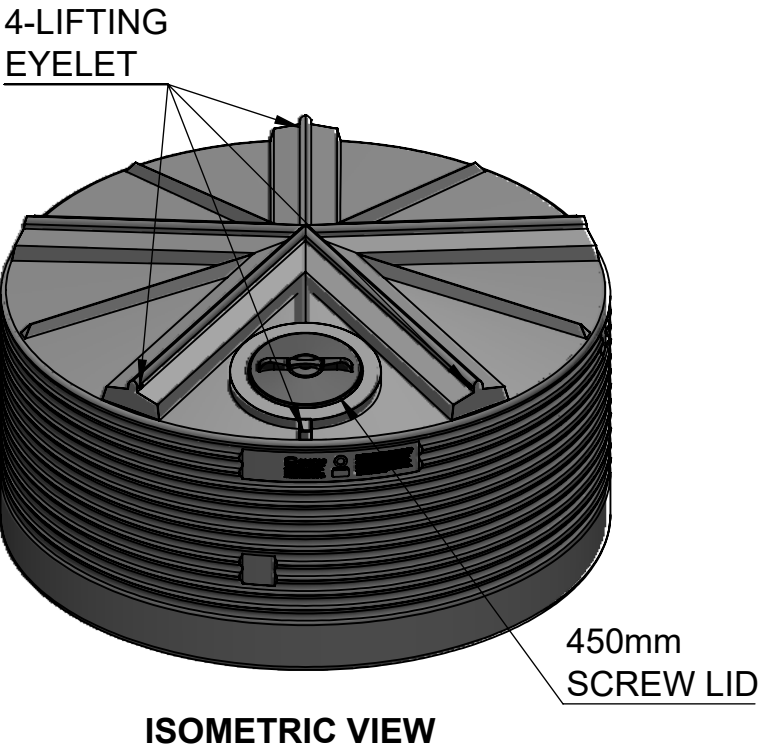
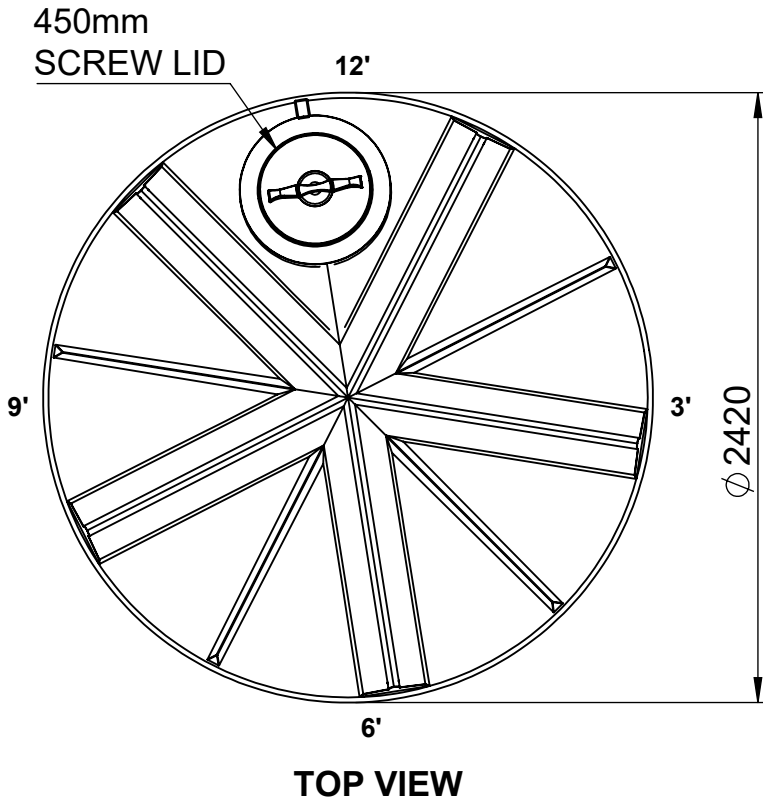
DIMENSIONS:
DIMENSIONS MAY VARY SLIGHTLY DUE TO THE SHRINKAGE NATURE OF POLYETHYLENE.

NOTE: THIS DRAWING DETAILS COERCO'S **STANDARD** INDUSTRIAL TANK. ADDITIONAL FITTINGS & ACCESSORIES AVAILABLE.



CERTIFICATION
STRUCTURE DESIGN WIND LOADING TO AS/NZS 1170.2 - 2021
ANNUAL PROBABILITY OF EXCEEDANCE - 1:500 - IMPORTANCE LEVEL 2
WIND REGION: D (CYCLONIC) - TERRAIN CATEGORY 1
WIND SPEEDS: REGIONAL - 84m/s SERVICEABILITY - 53m/s

Signed:  Date: 9/11/2023
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SPECIFIC GRAVITY TANK WEIGHTS	
SG 1.2	120kg
SG 1.3	130kg
SG 1.5	150kg

02	UPDATED SG TABLE	KD	RB	MJ	14/10/23
01	UPDATE DRAWING NUMBER	KD	RB	MJ	20/04/23
00	ORIGINAL CAD DRAWING ISSUED	GT			27/06/19
REV	DESCRIPTION	DWN	CHK	APP	DATE

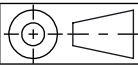


coerco
Engineered Project Solutions

MATERIAL	LOW DENSITY POLYETHYLENE	DWN	KD
COLOUR/ FINISH	POLISHED	CHK	RB
S.G.		APP	MJ
		SCALE: NTS	

STOCK CODE	IT4500S
PRODUCT	4,500LTR SQUAT CORRUGATED INDUSTRIAL TANK
SHEET 1 OF 1	DWG NO. IT4500S_GA_001
REV.	02

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Unless otherwise noted all dimensions are in millimetres



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