

13,500LTR 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


RSA REF: 19-0130

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

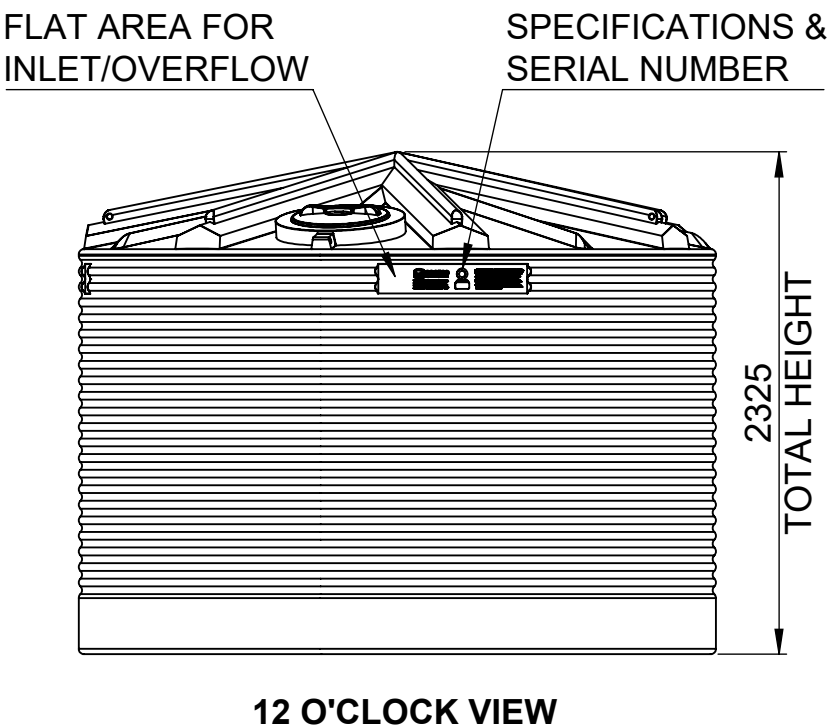
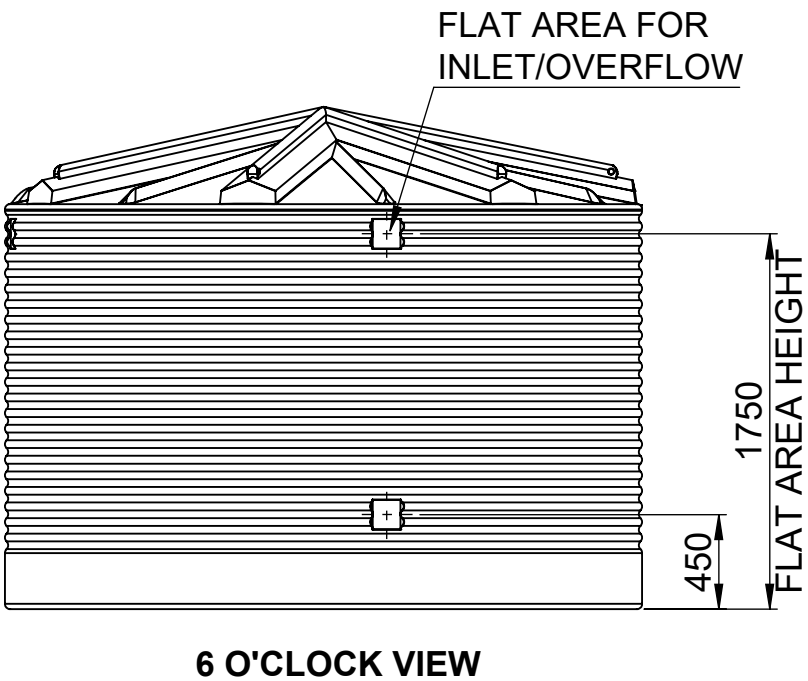
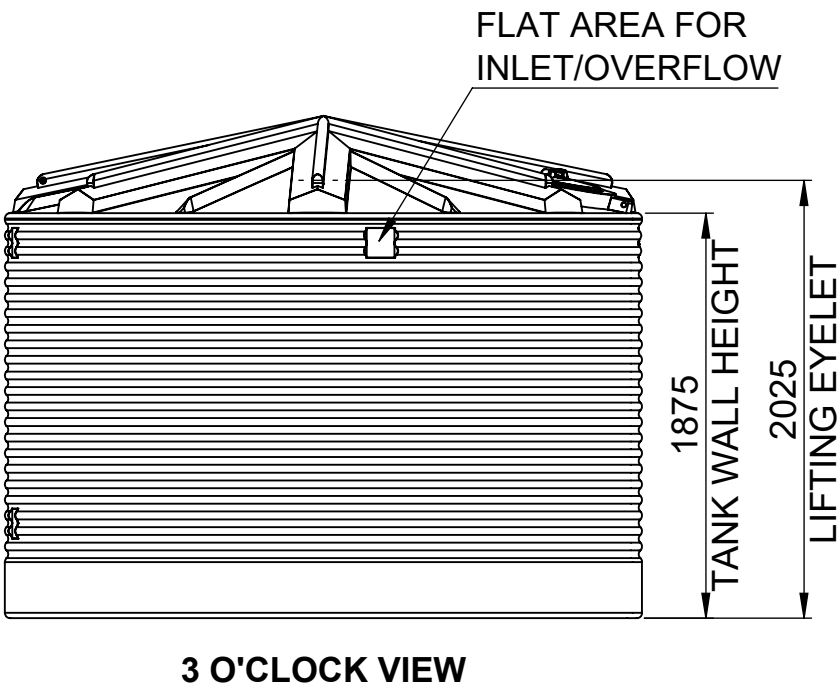
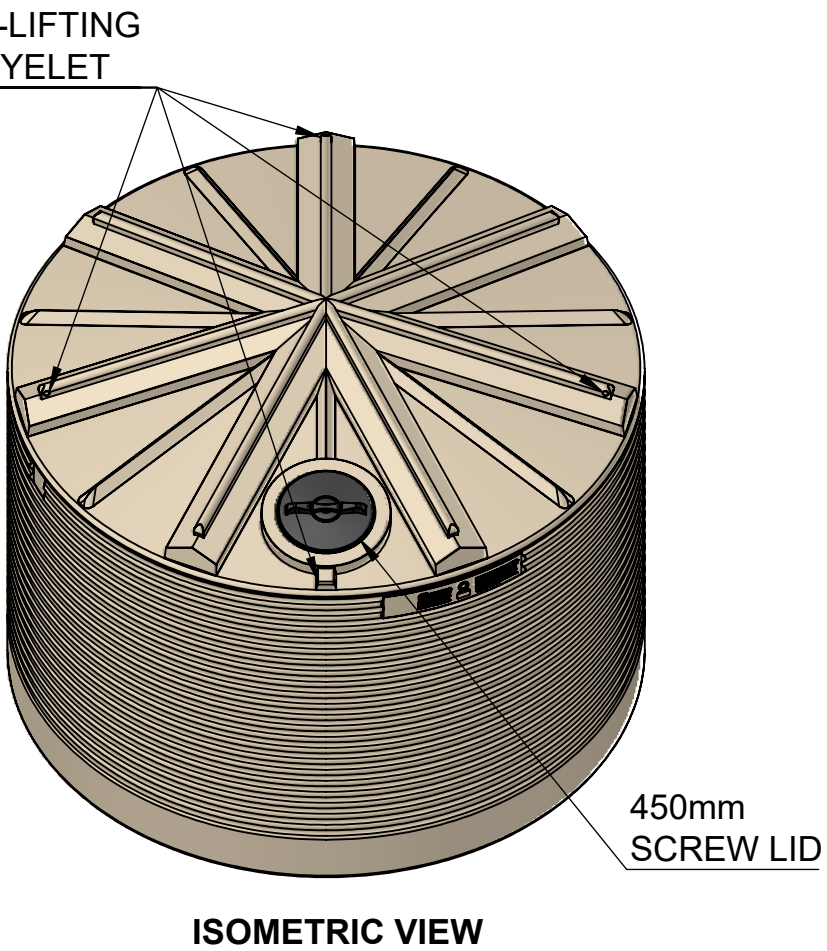
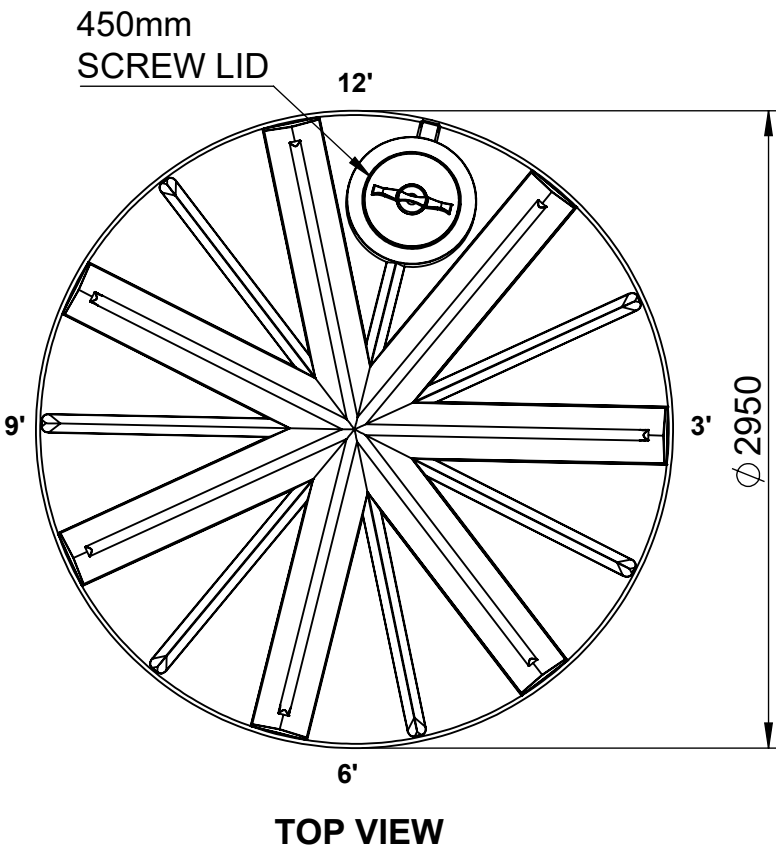
WIND SPEEDS: REGIONAL - 34m/s SERVICEABILITY - 53m/s

Signed:  Date: 9/11/2023

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SPECIFIC GRAVITY TANK WEIGHTS	
SG 1.2	300kg
SG 1.3	325kg
SG 1.5	375kg

02	UPDATED SG TABLE	KD	RB	MJ	14/10/23
01	UPDATE DRAWING NUMBER	KD	RB	MJ	18/04/23
00	ORIGINAL CAD DRAWING ISSUED	GT			28/06/19
REV	DESCRIPTION	DWN	CHK	APP	DATE



coerco

Engineered Project Solutions



AS 4766

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

STOCK CODE		IT13500	
PRODUCT 13,500LTR CORRUGATED INDUSTRIAL TANK			
SHEET 1 OF 1		DWG NO. IT13500_GA_001	REV. 02