

10,500LTR FLAT WALLED 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

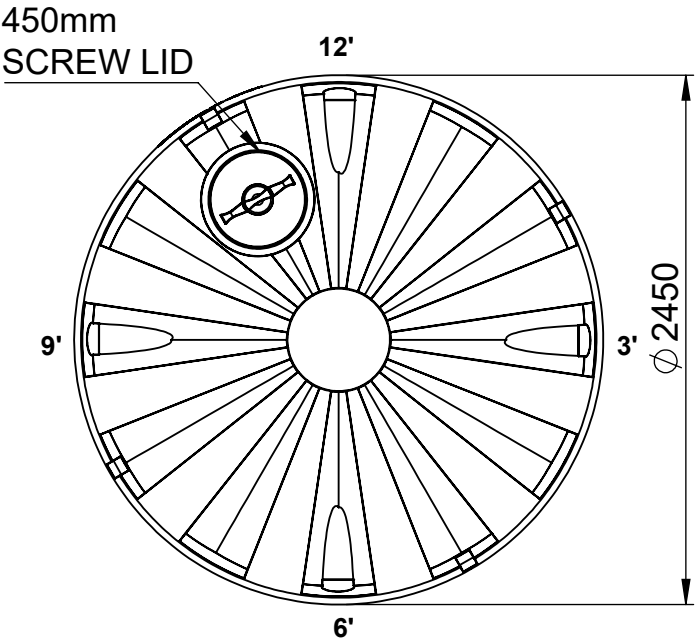
WIND SPEEDS: REGIONAL - 84m/s SERVICEABILITY - 53m/s

Signed:  Date: 9/11/2023

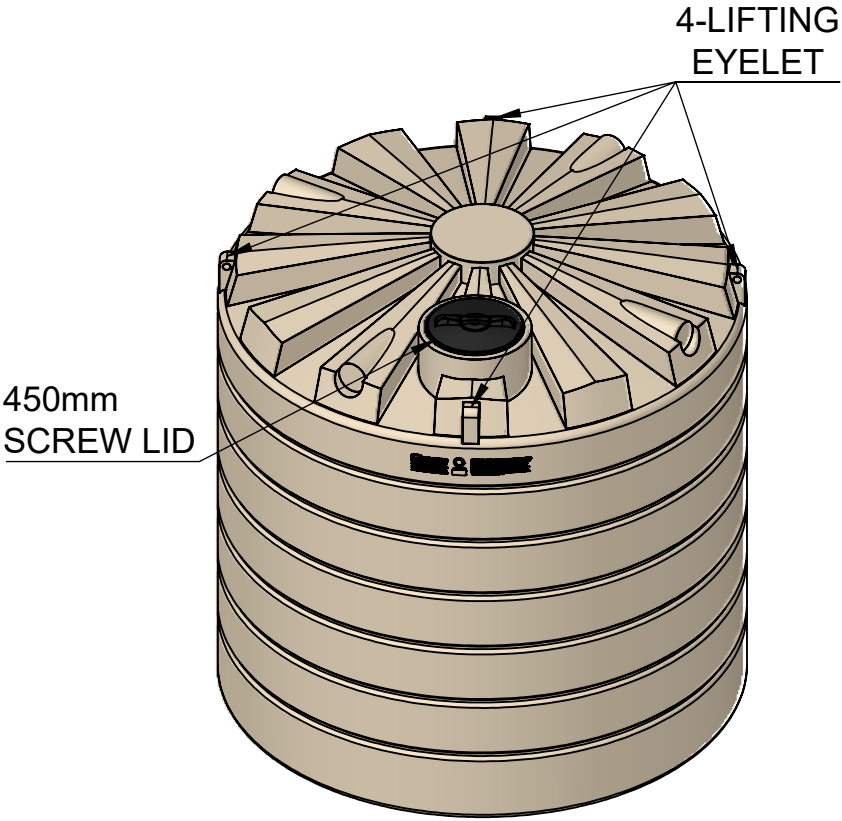
Robin Salter (Eng/Hons) FIEAust CPEng NER RPEQ

RSA Pty Ltd | Unit 6, 9 Playle Street, Myaree VIC 6154

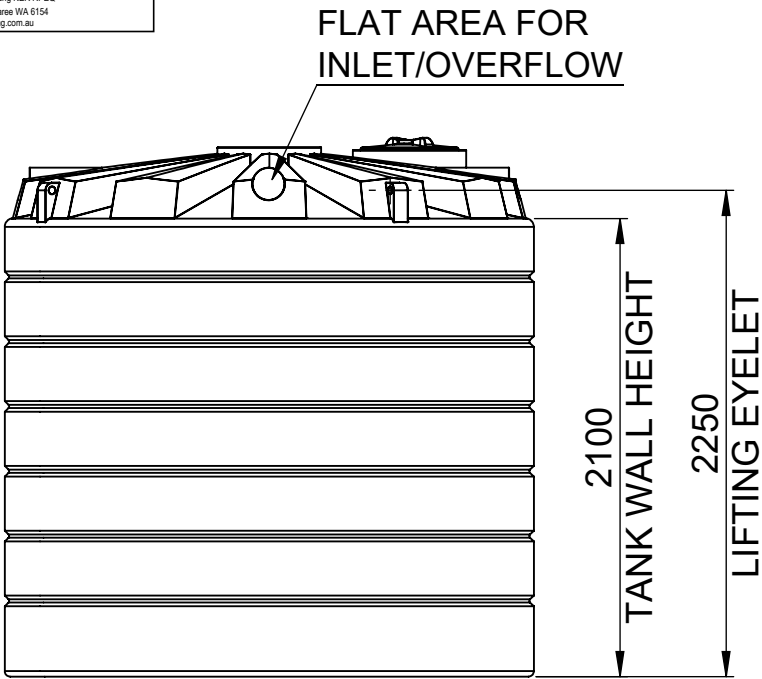
T: +61 08 9317 3331 | E: info@rsaeng.com.au



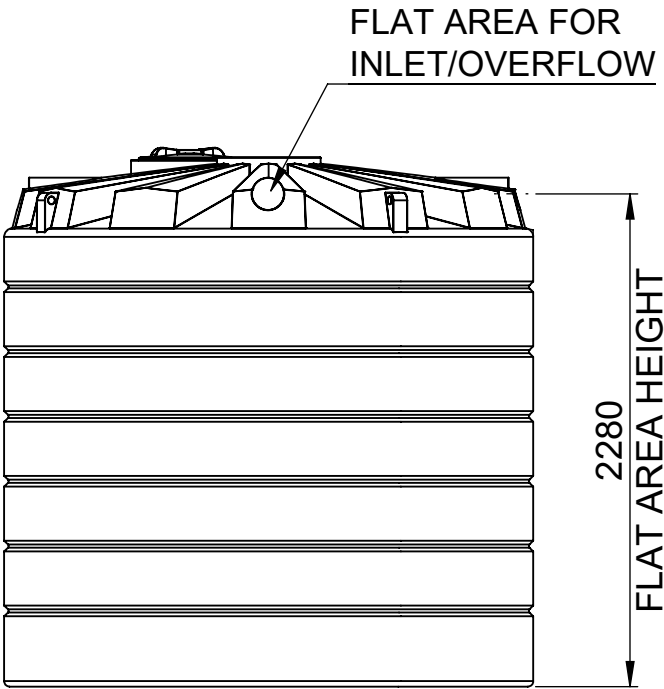
TOP VIEW



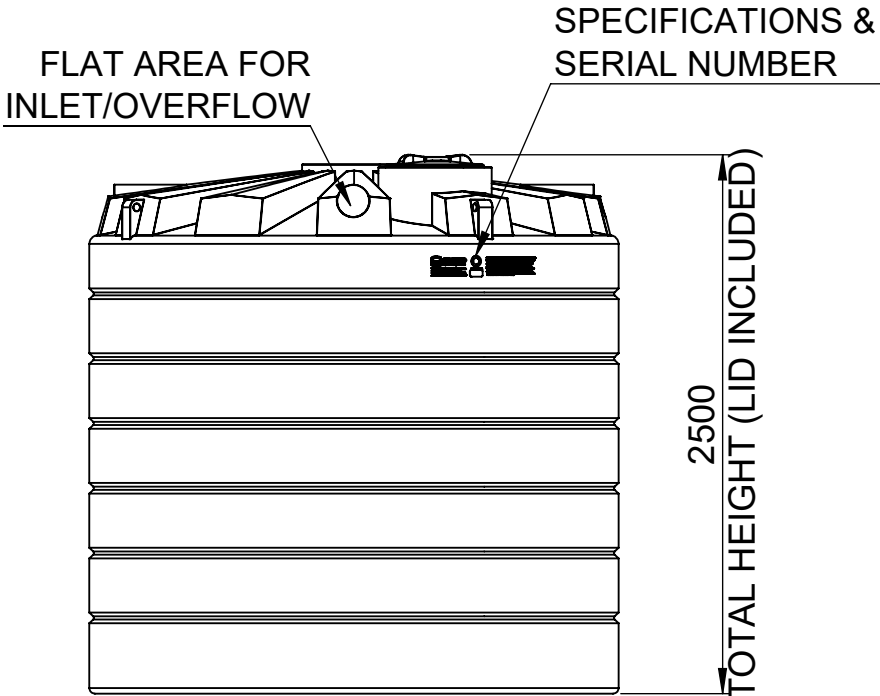
ISOMETRIC VIEW



3 O'CLOCK VIEW



6 O'CLOCK VIEW



12 O'CLOCK VIEW

SPECIFIC GRAVITY TANK WEIGHTS	
SG 1.2	276kg
SG 1.3	299kg
SG 1.5	345kg

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

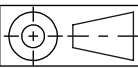
Engineered Project Solutions

MATERIAL	LOW DENSITY POLYETHYLENE
COLOUR/ FINISH	POLISHED
S.G.	

DWN	KD
CHK	RB
APP	MJ
SCALE: NTS	

STOCK CODE	IT10500
PRODUCT	10,500LTR FLAT WALLED INDUSTRIAL TANK
SHEET 1 OF 1	DWG NO. IT10500_GA_001
REV.	02

PROPRIETARY. Neither this document nor its contents may be used or reproduced in any manner without the written authorisation of COERCO Unless otherwise noted all dimensions are in millimetres



A3

COERCO  
23 Harris Rd, Malaga Western Australia 6090

Phone: 1800 646 277  
E-mail: info@coerco.com.au