

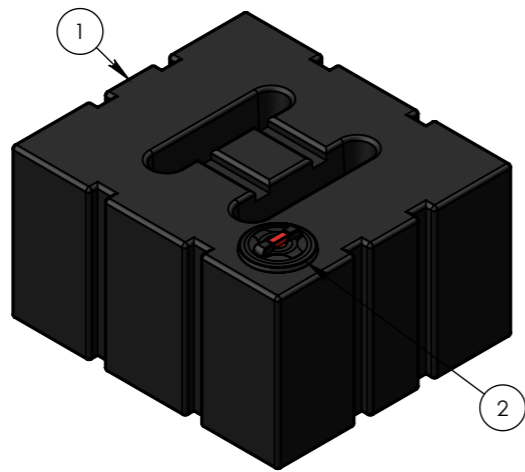
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	171708	800L FLAT BAFFLED SLIMLINE TANK	1
2	135322	Ø255 SCREW LID & RIM	1

DESIGN DATA	
DESIGN PRESSURE: ATMOSPHERIC	MAXIMUM CAPACITY (LTRS):
DESIGN TEMPERATURE: 40°C	WORKING CAPACITY (LTRS):
WORKING PRESSURE: ATMOSPHERIC	APPROX. WEIGHT FULL (KGS):
WORKING TEMPERATURE: 40°C	APPROX. WEIGHT EMPTY (KGS):
MOULDED LIFTING LUGS: 4 - 0°, 90°, 180° & 270°	
METHOD OF SUPPORT: FIRM, FLAT, FULLY SUPPORTING BASE OF CONCRETE OR OTHER SUITABLE MATEREAL	

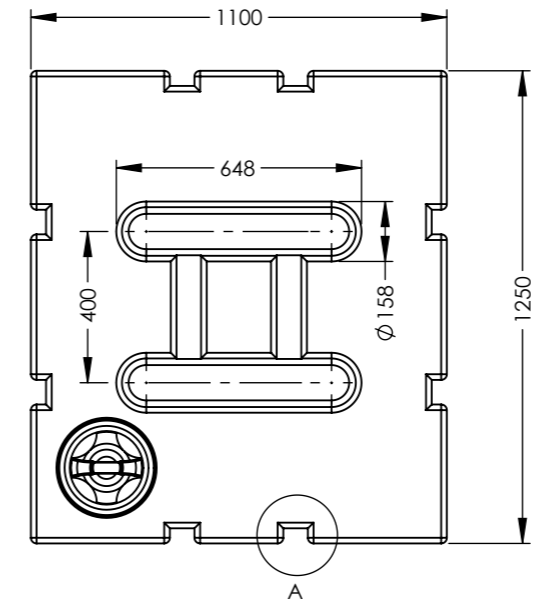
MATERIAL DATA
MATERIALS OF CONSTRUCTION:
MATRIX REVOLVE N-307. REVOLVE IS A HIGH DENSITY (0.939 g/cm3), LOW MELT (3.5 g/ 10 min) HEXENE POLYETHYLENE GRADE FOR ROTOMOULDING. THE GRADE IS FULLY PROTECTED AGAINST THERMAL AND LIGHT DEGRADATION: N-307 IS UV10 STABILISED.

INSPECTION AND TESTING
WORKS TEST: ALL TANKS ARE THICKNESS TESTED BY ULTRASOUND AFTER DEMOULD IN ADDITION AIR SUPPORTED LEAK TEST ARE CARRIED OUT ON FLANGE LINES.

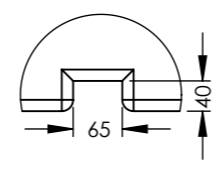
NOTE SECTION



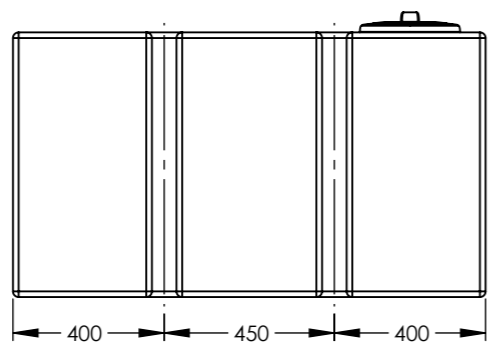
LEFT ISO VIEW  
SCALE 1 : 25



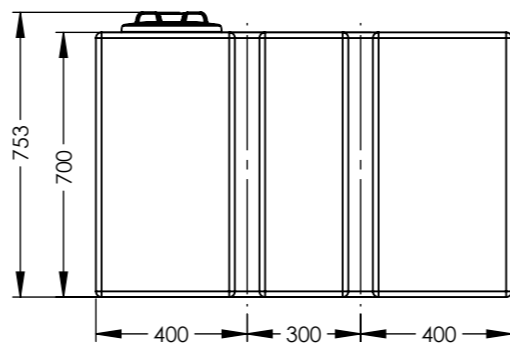
PLAN VIEW



DETAIL A  
SCALE 1 : 10



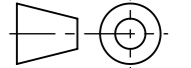
LEFT VIEW



FRONT VIEW

	NAME	SIGNATURE	DATE
DRAWN	LC	L.Crane	03/07/2023
CHECKED			

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS  
SURFACE FINISH: MDPE  
TOLERANCES: ±3%



3RD ANGLE PROJECTION

DO NOT SCALE DRAWING      REVISION: -



DWG TITLE:  
800L FLAT BAFFLED SLIMLINE TANK

DWG NO: 171708-B-800-BAFFLED-F      A3

SCALE:1:20      SHEET 1 OF 2