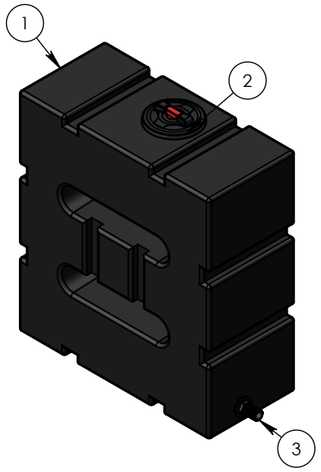
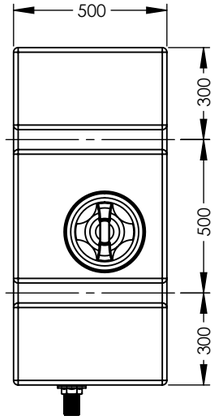
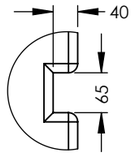
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	171605	500L HORIZONTAL BAFFLED SLIMLINE TANK	1
2	135322	Ø255 SCREW LID & RIM	1
3	177915	1 1/2" HANSEN BSP (m) ADAPTOR	1



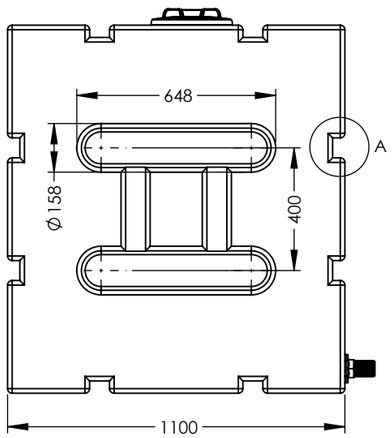
LEFT ISO VIEW
SCALE 1 : 25



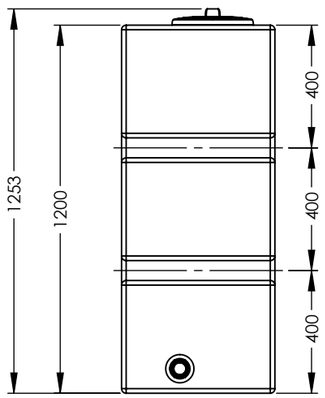
PLAN VIEW



DETAIL A
SCALE 1 : 10



LEFT VIEW



FRONT VIEW

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 MATERIAL	

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

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

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

3RD ANGLE PROJECTION

DO NOT SCALE DRAWING | REVISION: -

ENDURAMAXX®
FLUID MANAGEMENT INNOVATION

DWG TITLE:

500L VERTICAL BAFFLED SLIMLINE TANK

DWG NO: 171605-B-500-BV | A3

SCALE:1:20 | SHEET 2 OF 2