6	5	4	3	2	1

DESIGN DATA

PLASTIC TANK DETAILS	
TANK DIMENSIONS	1450L x 1304W x 990H
CAPACITY	1133L
EMPTY TANK WEIGHT	76 KG
WATER DENSITY	1g/cm³
DEF DENSITY	1.09g/cm³
WEIGHT (WITH WATER)	1209 KG
WEIGHT (WITH DEF)	1235 KG
WALL THICKNESS	8mm
DESIGN PRESSURE	ATMOSPHERIC (14.5 PSI)
DESIGN TEMP.	50°C
MATERIAL	HDPE
BAFFLE THICKNESS & TYPE	8mm, MOLDED BAFFLE
TEST	FILL TEST
TANK MOUNTING ACC. WEIGHT	8 KG
EMPTY WEIGHT (TANK WEIGHT + MOUNTING ACC.	84 KG
HYDROTEST WEIGHT	1217 KG
OPERATING WEIGHT	1319 KG

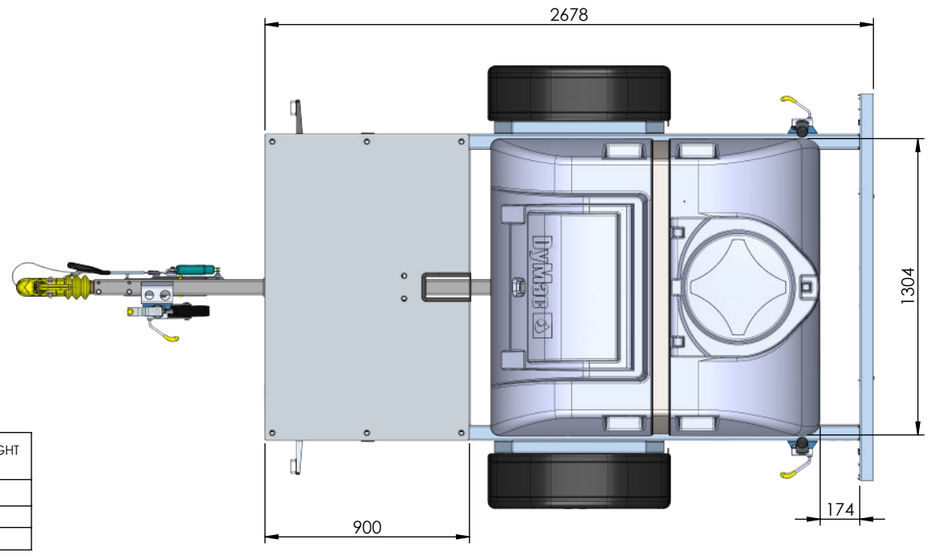
TRAILER DETAILS	
MODEL NAME	KNOTT 531612
TRAILER WIEGHT (KG)	300-310 KG
MAX. LOAD CAPACITY (KG)	1900 KG
FRAME MATERIAL	GALVANIZED

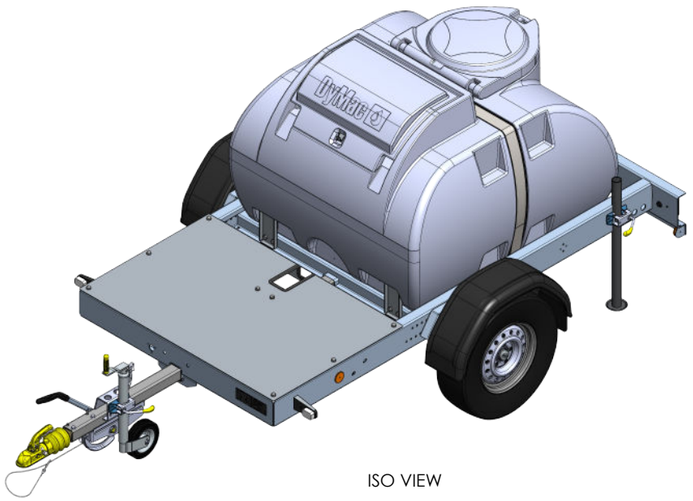
UNIT DETAILS	
UNIT SIZE	3771(L) X 1945(W) X 1538(H)
PUMP DETAIL	12V ELECTRIC, 32LPM
DEF ACCESSORIES WEIGHT	67 KG

	TANK LOAD	EMPTY WEIGHT (KG)	FLUID WEIGHT (KG)	TRAILER+ACCESSORIES (KG)	TOTAL WEIGHT (KG)
UNIT EMPTY WEIGHT	-	84	-	377	461
UNIT HYDROTEST WEIGHT	WATER	84	1133	377	1594
UNIT OPERATING WEIGHT	DEF	84	1235	377	1697

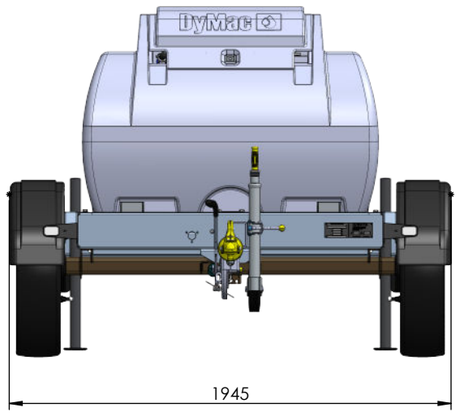
ASSEMBLY DETAILS

ITEM NO.	PART NO.	DESCRIPTION	QTY	WEIGHT (KG)
00	DRD-1125L.00.0.0.000	DEF ROADTOW DISPESER 1125L	1	461

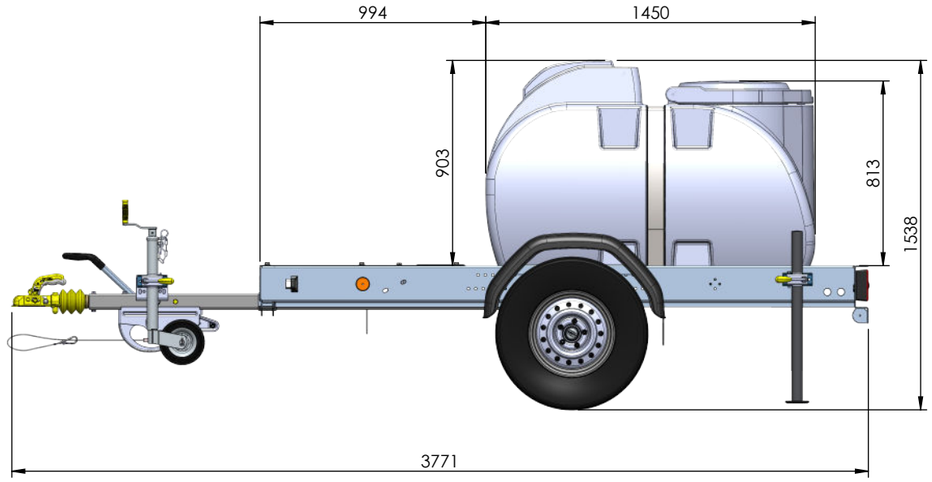


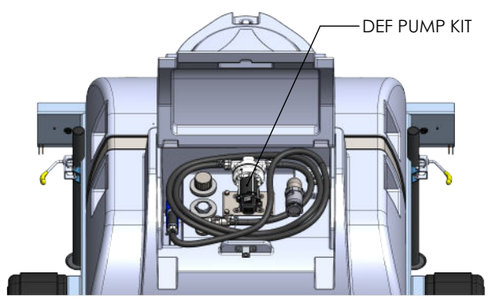


ISO VIEW



LEFT SIDE VIEW





NOTE:
1.ALL THE DIMENSIONS IN mm. FOR DRAWING CLARITY, ONLY CRITICAL DIMENSIONS SHOWN. UNDIMENSIONED FEATURES CAN BE OBTAINED FROM PART DATA FILES AVAILABLE UPON REQUEST.
2.REMOVE BURRS & SHARP EDGES.
3.UNLESS OTHERWISE SPECIFIED, ALL BENT FLANGES TO BE ASSUMED 90 DEGREES.
4.DO NOT MEASURE THE DRAWING,IF DOUBT ASK FOR CLARIFICATION.
5.FINISH:DO AS PER PART DRAWING, CHECK P.O FOR RAL VALUE FOR POWDER COATING /PAINTING.

REV.	DESCRIPTION	DATE	CHECKED	APPROVED	REMARKS
-	ISSUED FOR MANUFACTURING	04-08-2025	04-08-2025	04-08-2025	

THIS DRAWING AND THE COPYRIGHT THEREIN IS THE PROPERTY OF DYMAC GLOBAL. IT MAY NOT BE COPIED WHOLLY OR IN PART AND IT MAY NOT BE LOANED OR DISCLOSED TO OTHERS WITHOUT THE PRIOR WRITTEN CONSENT OF DYMAC GLOBAL

DyMac GLOBAL

TOLERANCES:
≤100 ±.2
≤1000 ±.3
ANG ±0.5°

PROJECT TITLE: **DEF-RTD-1125L**

SHEET TITLE: **DEF ROADTOW DISPESER 1125L SALES GA**

PREPARED: R.S	DATE: 04-08-2025		
CHECKED: G.R	CUSTOMER: NA		
APPROVED: D.M	SCALE: NTS		
PART NO.: DRD-1125L.00.0.0.000	REV.: -		
DWG. NO.: DG-DRD-1125L-GA	SHEET NO.: 00 OF 00	A3	

6	5	4	3	2	1