DESIGN DATA

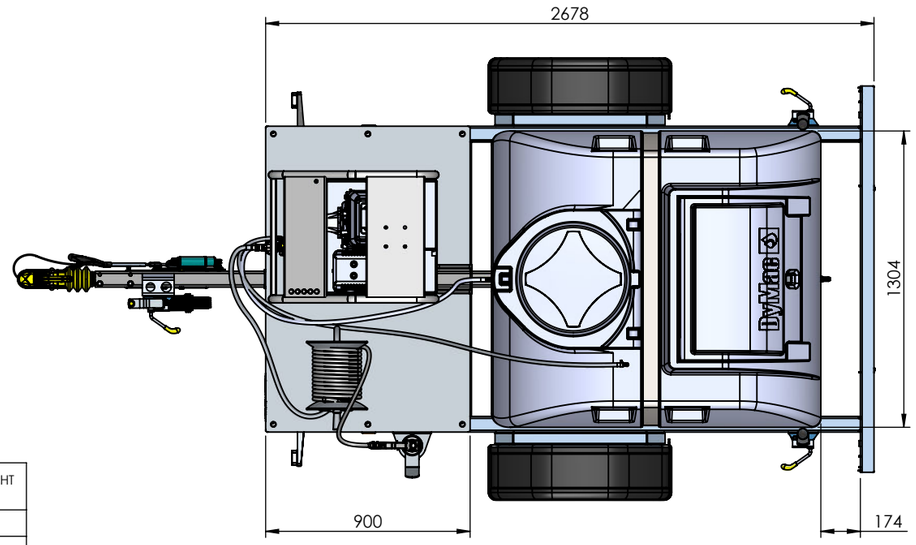
PLASTIC TANK DETAILS	
TANK DIMENSIONS	1450L x 1304W x 990H
CAPACITY	1133L
EMPTY TANK WEIGHT	76 KG
WATER DENSITY	1g/cm³
WEIGHT (WITH WATER)	1209 KG
WALL THICKNESS	8mm
DESIGN PRESSURE	ATMOSPHERIC (14.5 PSI)
DESIGN TEMP.	50°C
MATERIAL	HDPE
BAFFLE THICKNESS & TYPE	8mm, MOLDED BAFFLE
TEST	FILL TEST
TANK MOUNTING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

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

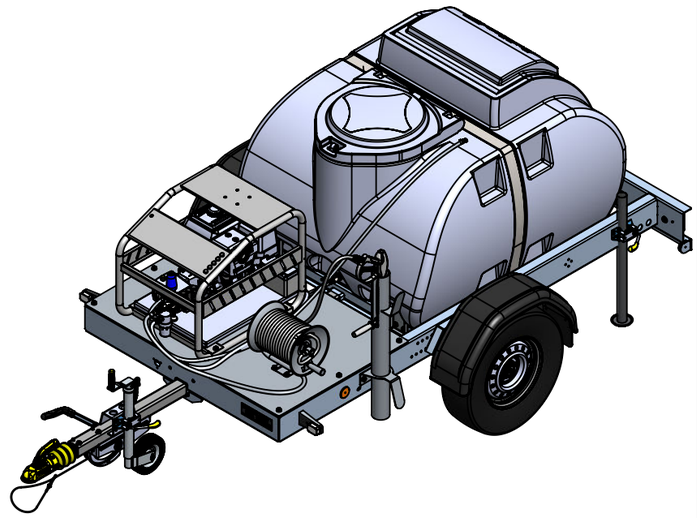
UNIT DETAILS	
UNIT SIZE	3771(L) X 1945(W) X 1538(H)
ENGINE TYPE	HONDA GX390
PUMP DETAIL	250 BAR 15 LPM 3400 RPM
PRESSURE WASHER ACCESSORIES WEIGHT	161 KG

	TANK LOAD	EMPTY WEIGHT (KG)	FLUID WEIGHT (KG)	TRAILER+ACCESSORIES (KG)	TOTAL WEIGHT (KG)
UNIT EMPTY WEIGHT	-	84	-	471	555
UNIT HYDROTEST WEIGHT	WATER	84	1133	471	1688
UNIT OPERATING WEIGHT	WATER	84	1133	471	1688

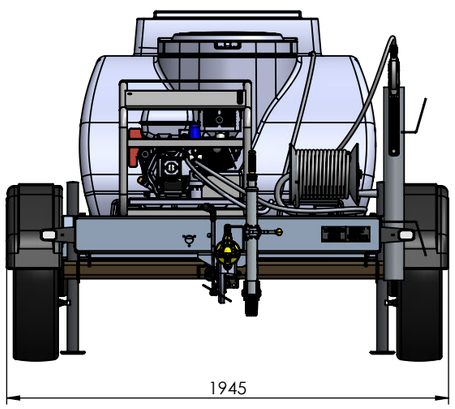
ASSEMBLY DETAILS				
ITEM NO.	PART NO.	DESCRIPTION	QTY	WEIGHT (KG)
00	WRH-1125L.00.0.0.000	WASHMASTER ROAD TOW 1125L (HONDA)	1	555



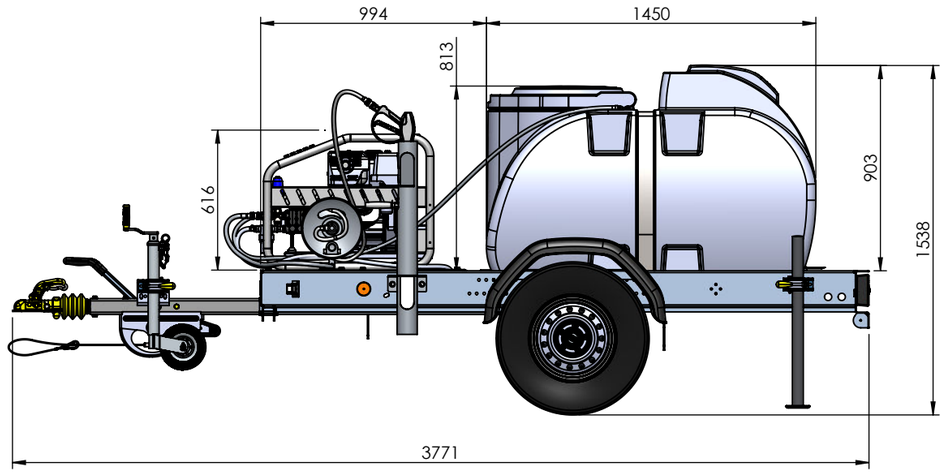
TOP VIEW



ISO VIEW



LEFT SIDE VIEW



FRONT 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	

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TOLERANCES:
≤100 ±.2
≤1000 ±.3
ANG ±.5°

PROJECT TITLE: **WM-RT-H-1125L**

SHEET TITLE: **WASHMASTER ROAD TOW 1125L (HONDA) SALES GA**

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