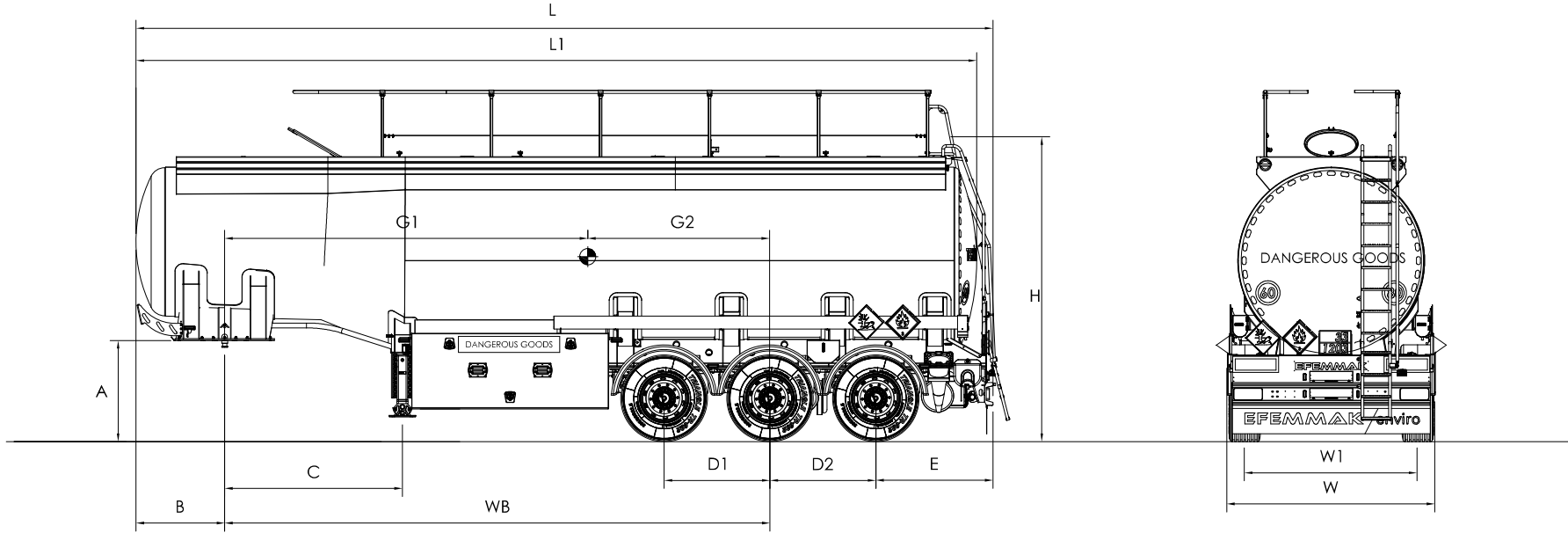




KINGPIN LOAD
1834(33%) kg
12000(33%) kg
11860(35%) kg

AXLE LOAD
3666(67%)(1222+1222+1222) kg
27000(67%)(9000+9000+9000) kg
22440(65%)(7480+7480+7480) kg

5500(100%) kg	EMPTY WEIGHT
39000(100%) kg	MAX WEIGHT
34300(100%) kg	TOTAL WEIGHT

TOTAL LENGTH	L	10650
LOAD AREA	L1	10400
5th WHEEL HEIGHT	A	1220-1250
FRONT BUMP	B	1100
LANDING GEAR - KINGPIN DISTANCE	C	2200
WHEELBASE	WB	6750
WHEELBASE 1-2	D1	1310
WHEELBASE 2-3	D2	1310
REAR BUMP	E	1450
TRACK WIDTH	W1	2140
WIDTH	W	2550

TOTAL HEIGHT	H	3800	38000 LT - 36000 NET VOLUME (LT)		
GRAVITY CENTER- KINGPIN DISTANCE	G1	4500	NO	AIR SPACE (LT)	NET VOLUME (LT)
GRAVITY CENTER- AXLE DISTANCE	G2	2250	1	640	11500
GEOMETRICAL VOLUME	38000 lt	2	415	7500	
COMMERCIAL VOLUME	36000 lt	3	360	6500	
EMPTY WEIGHT	5500 kg	4	280	5000	
CARRYING CAPACITY	28800 kg=(36000)lt x (0.8)kg/lt	5	305	5500	
TOTAL CAPACITY	34300 kg		TOTAL	36000	

General Tolerances		Material		Weight-kg	Qty.
DIN EN ISO 13920	DIN ISO 2768 T.1 u T.2	Aluminum		5500 kg	1
Project Name E.FAST.GN.38.5 ADR Aluminum Fuel Trailer		Draw M. ALPER Control	Drawing Date 24.10.2024 Control Date	Part Explain: Net 36.000 liter 5-Compartment ADR Aluminum Fuel Tanker	Rev.
		Consent	Control Date		
		Manufacturing Processes		Project Type: Gooseneck	Scale
		1	3	Project Code: E.FAST.GN.38.5 ADR	Page
		2	4		