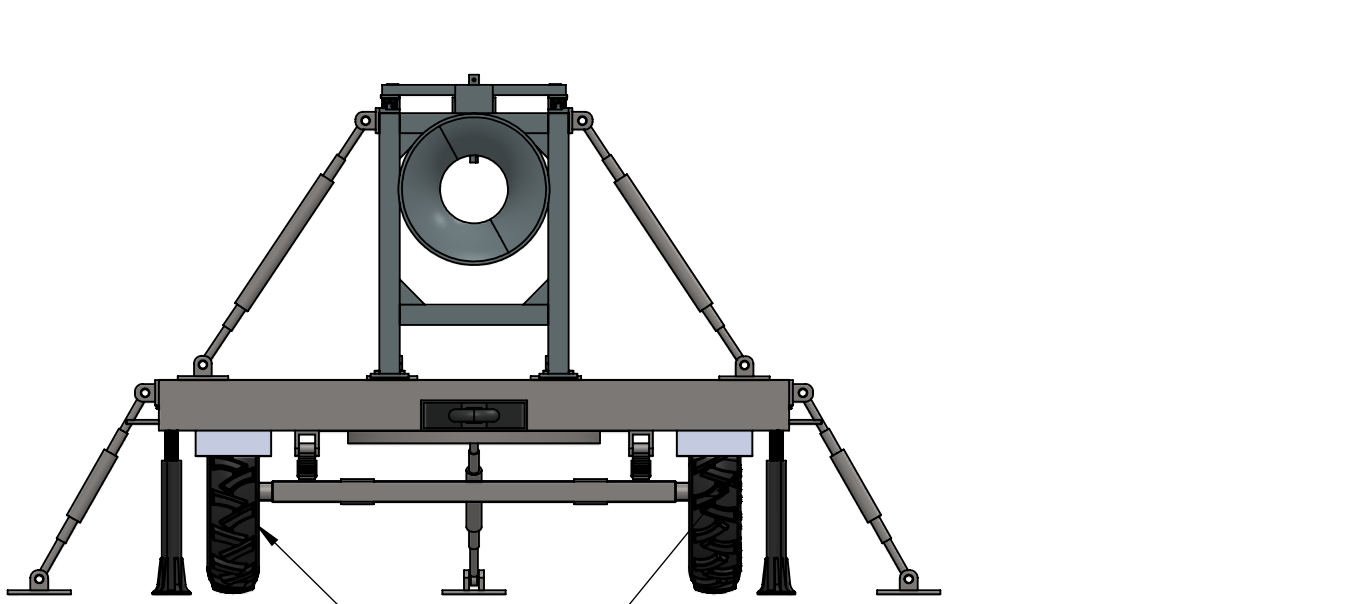
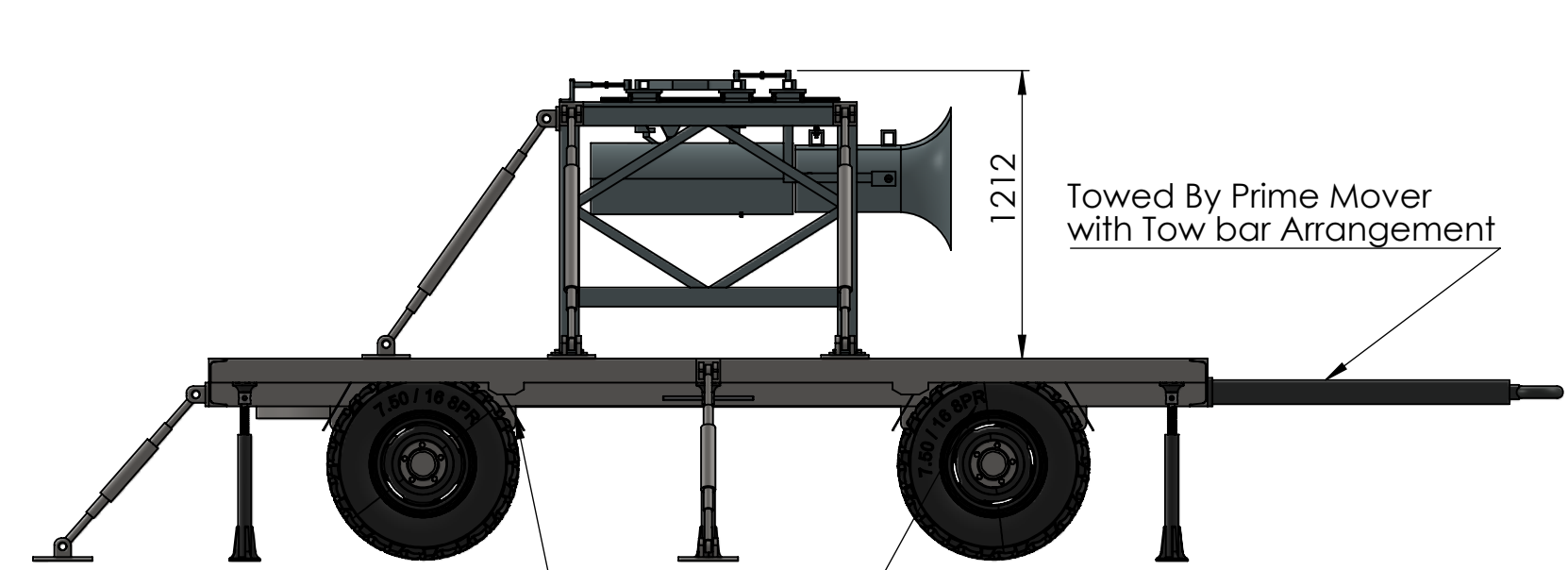
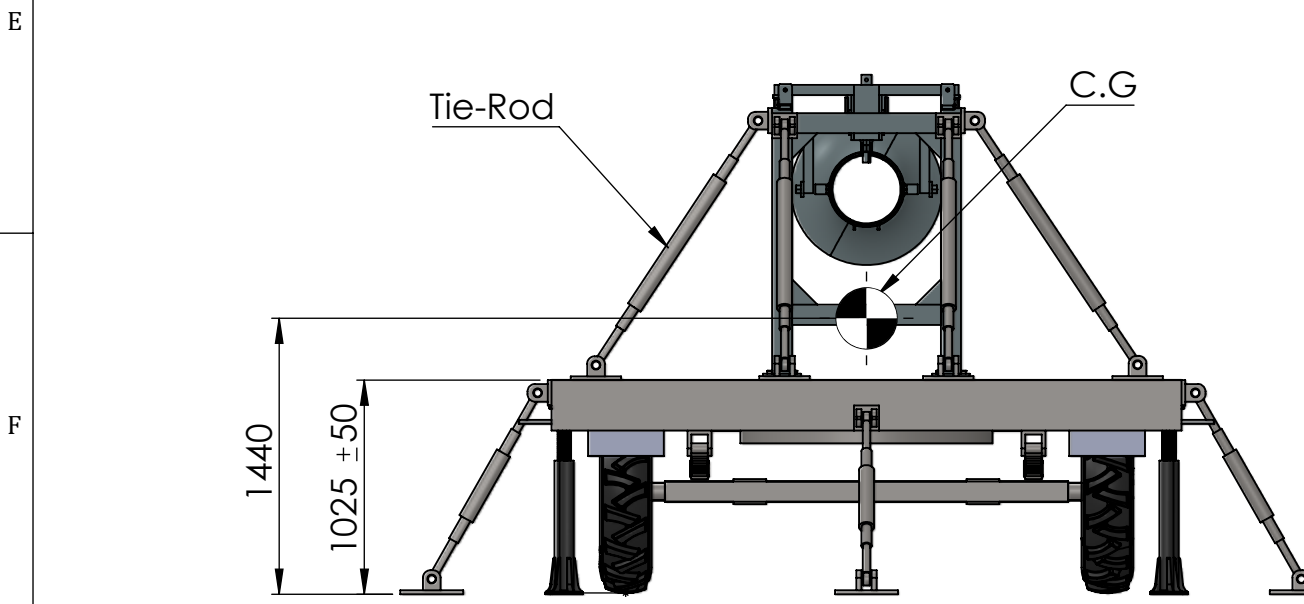
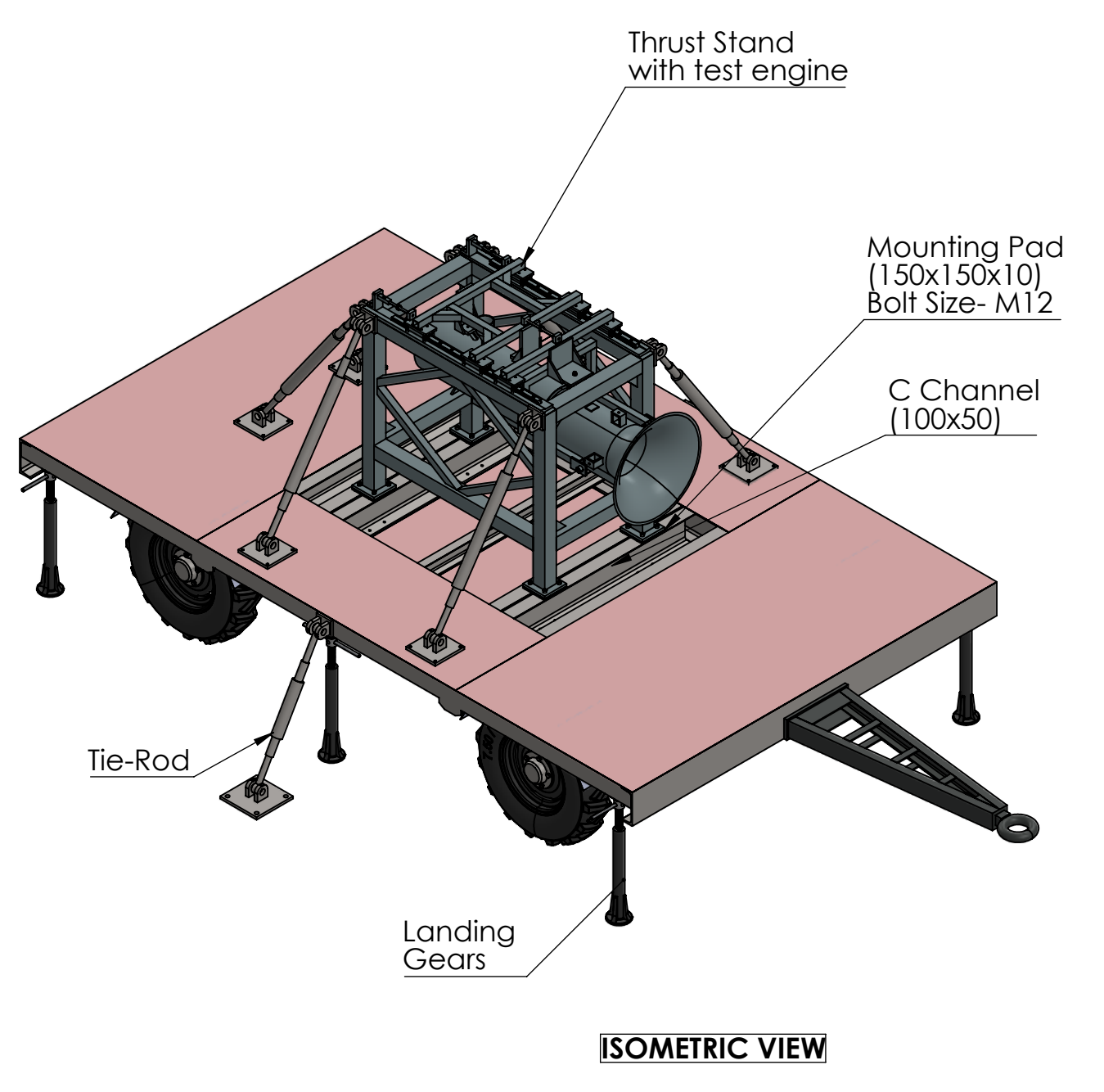
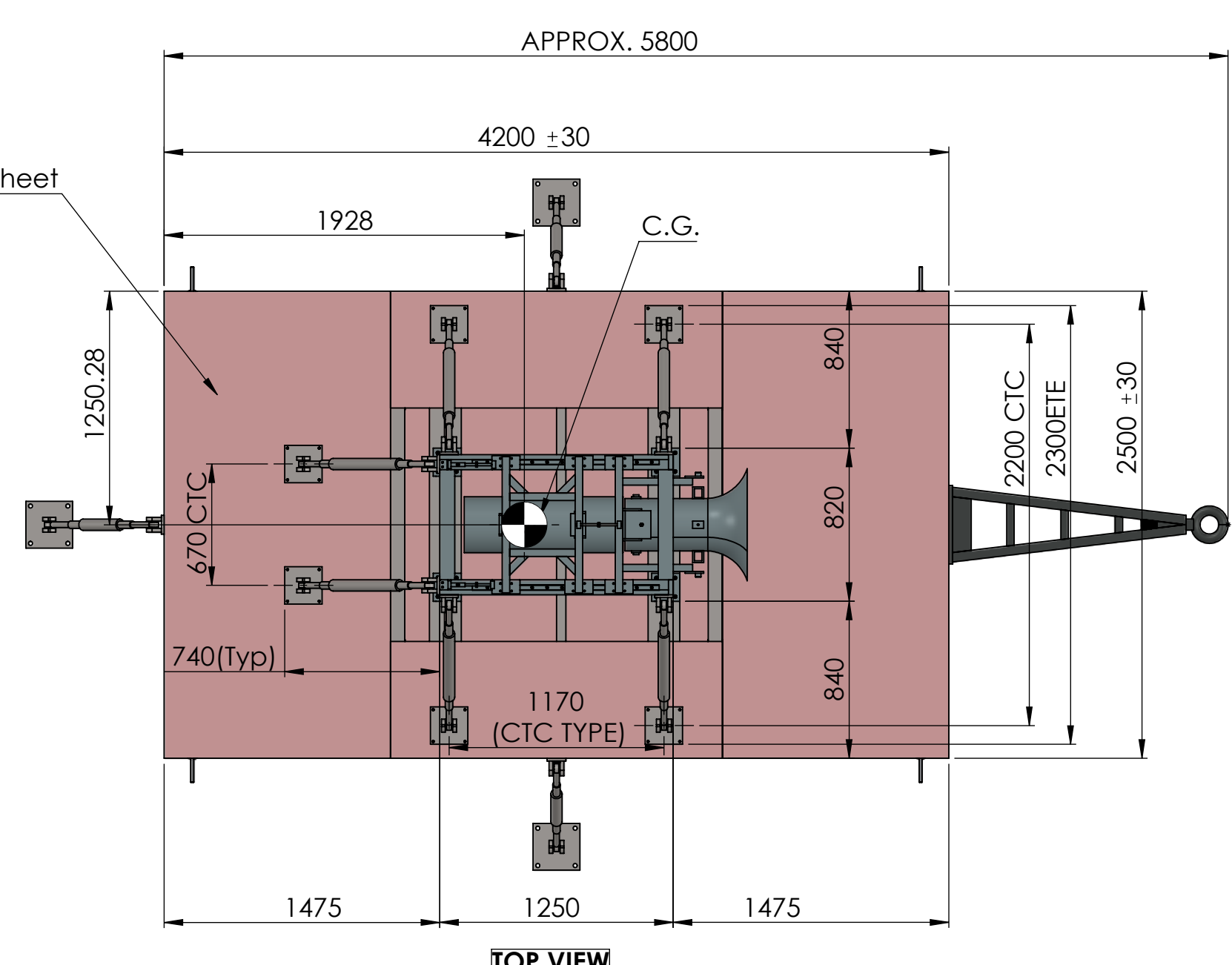
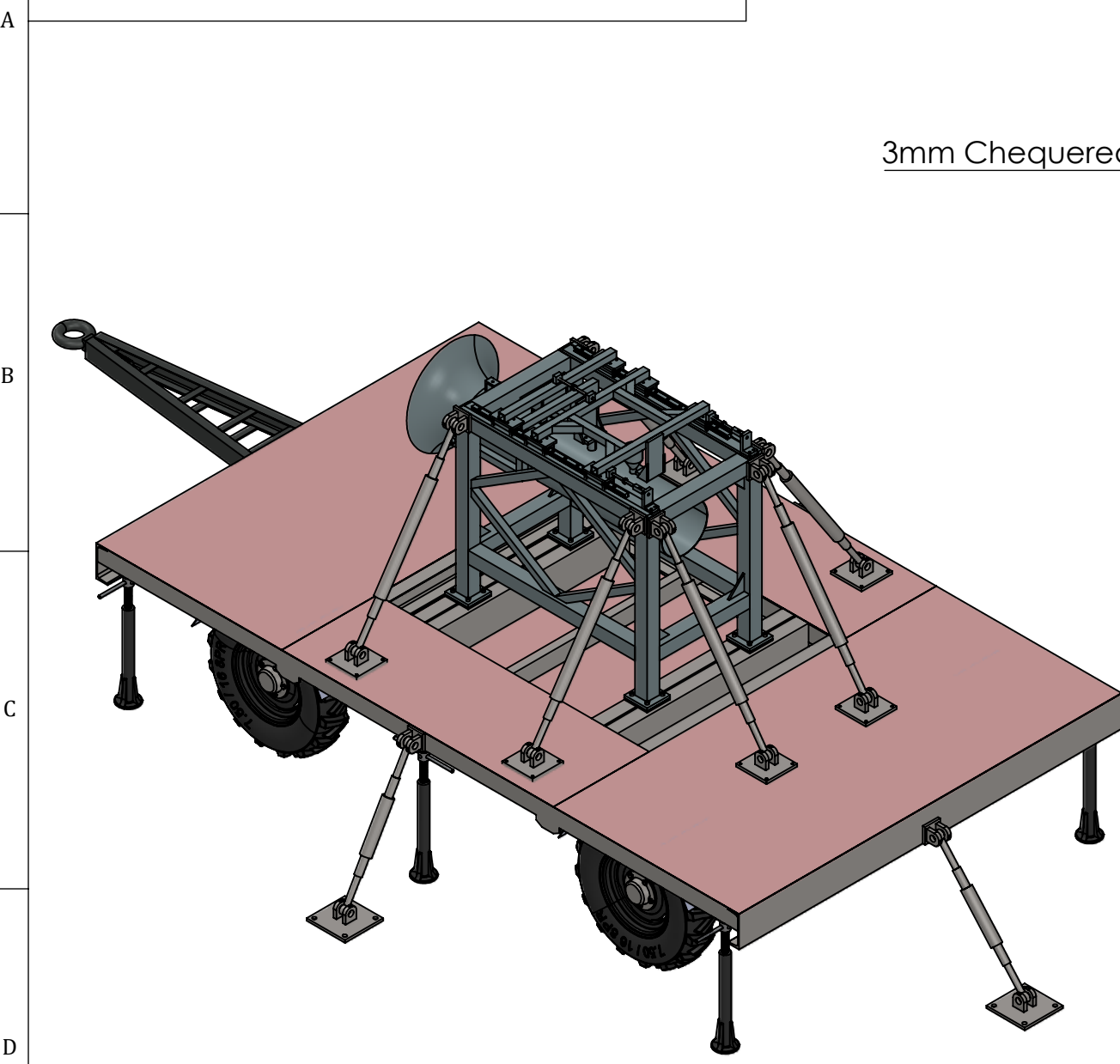


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LEFT VIEW

FRONT VIEW

RIGHT VIEW

C.G. (CENTER OF GRAVITY)							
Item	Mass	CG X	CG Y	CG Z	Sum-Mx	Sum-My	Sum-Mz
	Kg	mm	mm	mm			
Trailer	1750	2100	820	1250	3675000	1435000	2187500
Test Engine & Thrust stand	1500	2100	1795	1250	3150000	2692500	1875000
Engine Safety Guard	850	2100	2300	1250	1785000	1955000	1062500
Piping/ Fitting/ Panels/Miscellaneous assemblies	200	2100	1100	1250	420000	220000	250000
Center of Gravity (CG)	4300	2100	1466	1250	9030000	6302500	5375000

ENGINE TEST SECTION TRAILER MODULE

NOTE:
1. All dimensions are in mm, unless otherwise specified.
2. This is tentative drawing subjected to change.
3. **GROSS WEIGHT OF SYSTEM: 4400kg (Apprx.)**

NEOMETRIX

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Design Dept.: design@neometrixgroup.com

TITLE	Mobile Test Facility for Testing of Expendable Turbo Propulsion				QA No.	
SUB-TITLE	GA Drawing - ENGINE TEST SECTION UNIT				Cross Ref Doc No.:	
SRS CODE	A3870				Customer Dwg Ref No.	
CUSTOMER	GTRE				NOTE :	
END USER	GTRE					
TD/PO. No.	GTRE/MMG/ITET/6013/22/LPO/A/23			DATED	10 JAN 2023	
PROJECTION	DRWN	M.F	24/07/2023	SIZE	SCALE	SHEET No OF
	CHK.	P.N.	24/07/2023	A3	NFS	03 17
	APPR.	S.P.S	24/07/2023			

NEO DWG No. T-GADWG-A3870-ETSU
REV 04