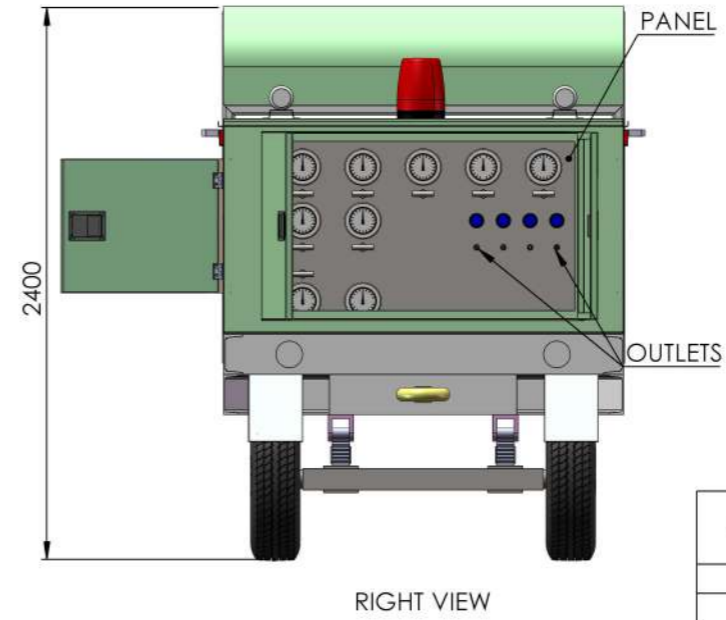
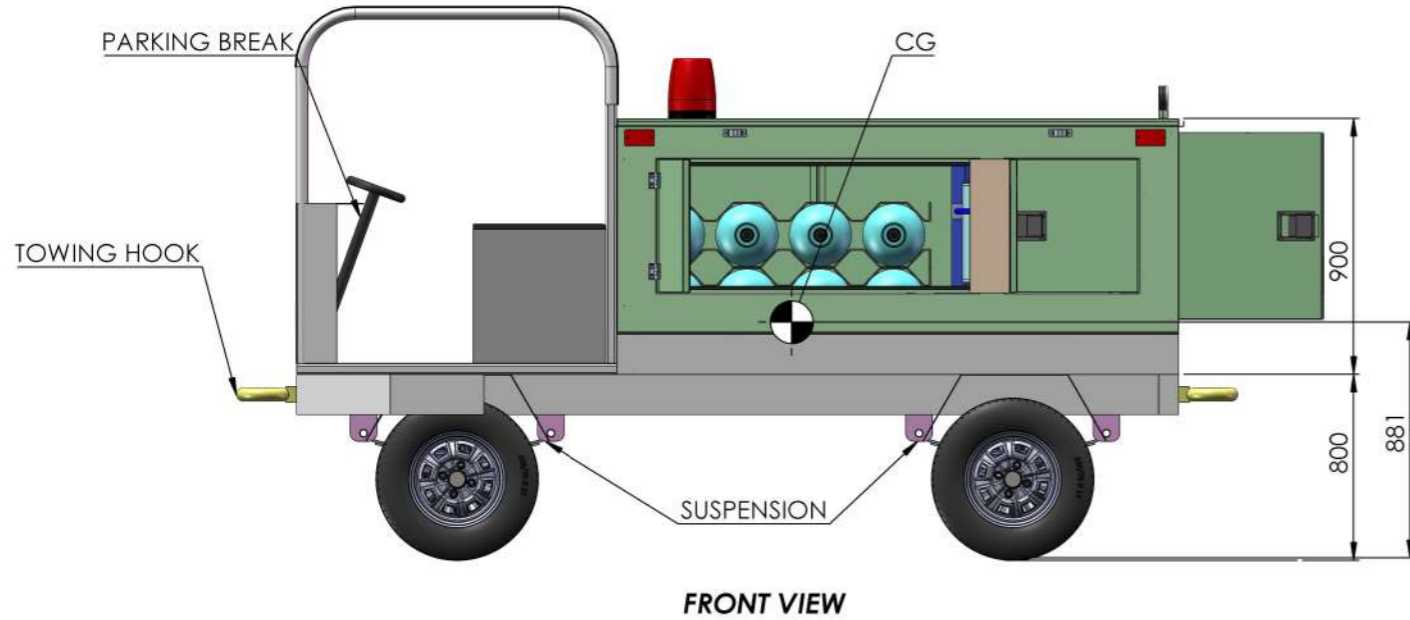
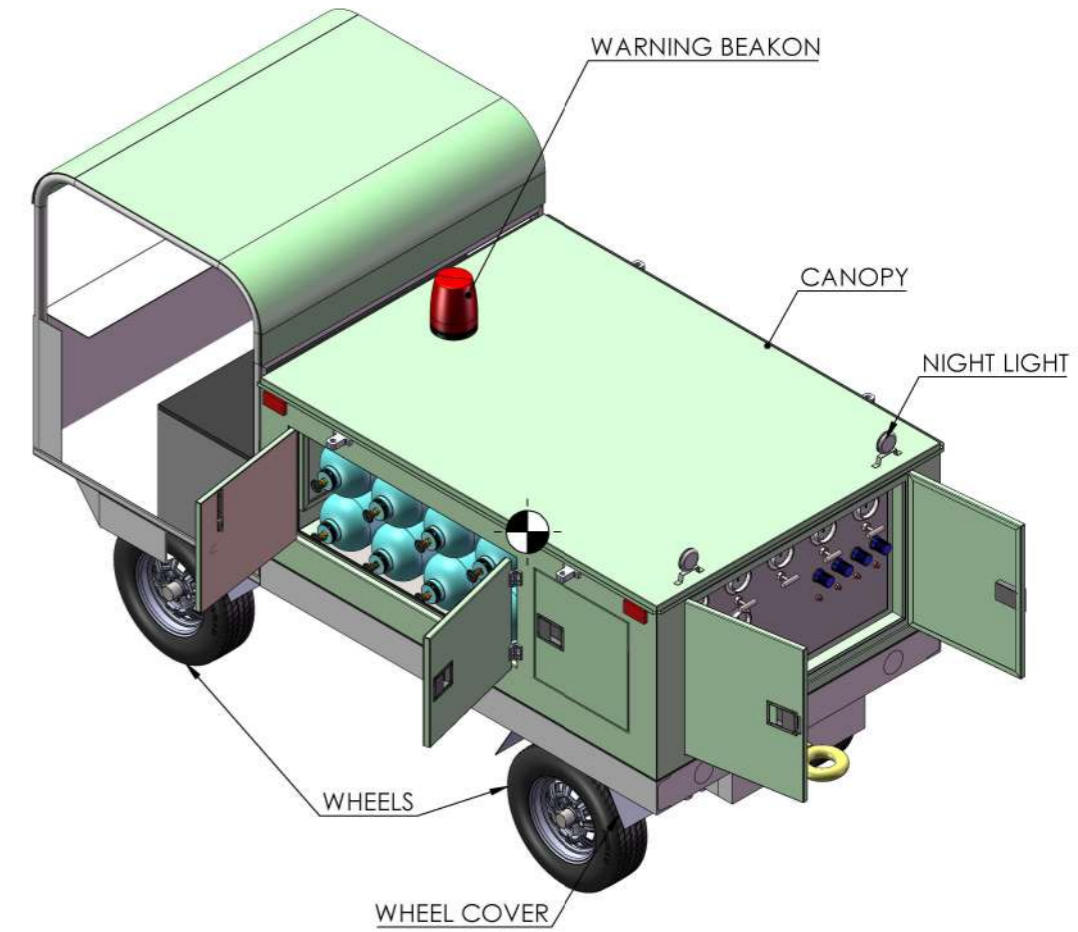
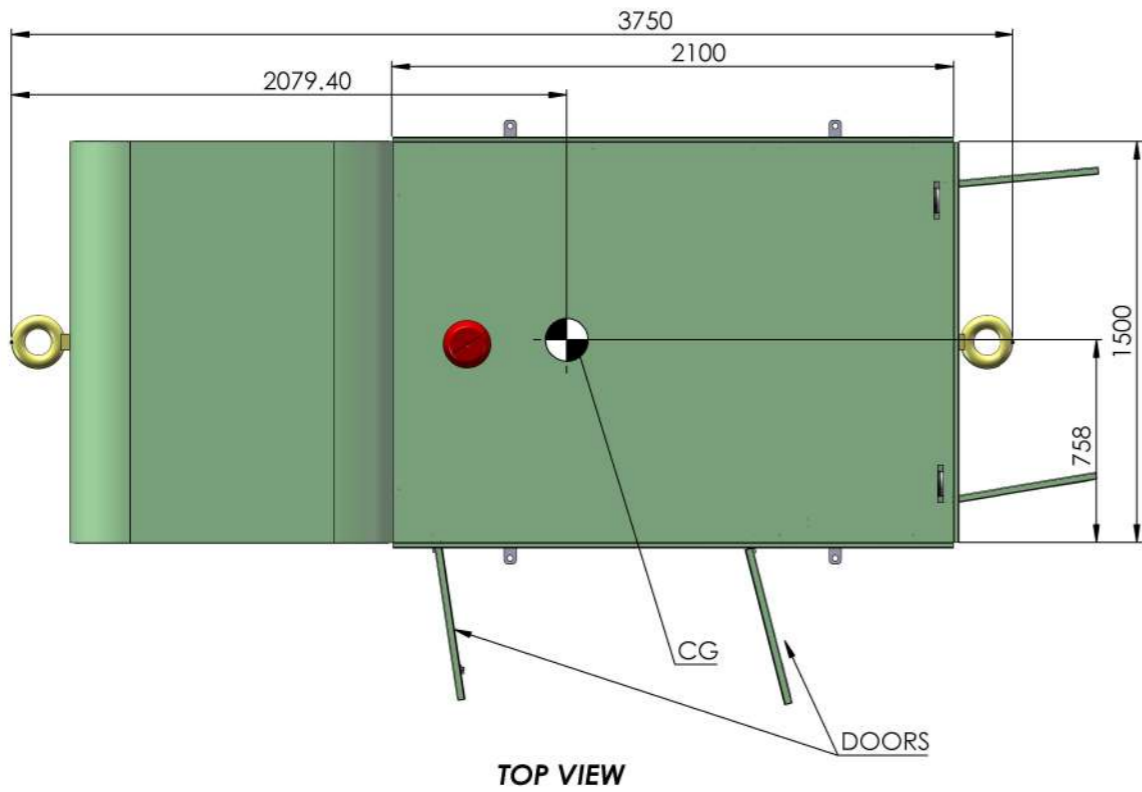


THIS DWG. IS SOLE PROPERTY OF NEOMETRIX ENGINEERING PVT. LTD. UNAUTHORISED USE OF THIS DWG. OR MAKING PRODUCT AS PER THIS DWG. WITHOUT OUR PERMISSION OR ANY OTHER MISUSE IS NOT PERMITTED.



ISOMETRIC VIEW

**MOBILE NITROGEN TRANSPORTATION CARTS**

- ALL DIMENSIONS ARE IN mm.
- QUANTITY: 3 Nos.

NOTE: THIS IS TENTATIVE DRAWING, SUBJECTED TO CHANGE.

C.G Calculation							
Item Desc.	Mass (Kg.)	C.G.			Sum-Mx	Sum-My	Sum-Mz
		X (mm.)	Y (mm.)	Z (mm.)			
N2 Cylinders - High Pressure	640	1857	790	741	1188480	505600	474240
High Pressure Nitrogen Dryer.	130	2778	1250	1130	361140	162500	146900
Gas Booster	13	2770	950	300	36010	12350	3900
Transport Electric Cart Trailer and Canopy	800	1900	800	735	1520000	640000	588000
Piping/Fitting/Panels/Miscellaneous assemblies	200	3000	1250	750	600000	250000	150000
Center of Gravity (CG)	1783	2078	881	764	3705630	1570450	1363040

Dimensions	As per DGAQA/GSE/299 ISSUE-VI Jan 2021	As per Neometrix
Length	4000	3800
Width	2500	1600
Height	1500	2100
Weight	Not Mentioned	2500 Kg. (Aprx.)



TITLE	NITROGEN GENERATION STORAGE & DISTRIBUTION SYSTEM(UGSSN2)			QA No.	
SUB-TITLE	MOBILE NITROGEN TRANSPORTATION CARTS - GA DRAWING			Cross Ref Doc No.:	
SRS CODE	A2700			Customer Dwg Ref No.	
BUYER	Directorate of Procurement, Air HQ (Vayu Bhawan), New Delhi			NOTE:	
END USER	Indian Air Force (IAF)				
TD/PO. No.	Air HQ/DPUR/1/202502/Contract-5527			DATED	21/10/2022
PROJECTION	DRWN	A.K.	19/11/2022	SIZE	SCALE
	CHK.	S.K.	19/11/2022	A3	NFS
	APPR.	S.P.S.	19/11/2022		
NEO DWG No.: 3				REV	
T-DAP-A2700-GADWG-MOBILE NITROGEN TRANSPORTATION CARTS					01