



SinoCleansky
Gas Container & Solution



Cryogenic Lorry Tanker (Semi-Trailer)

We keep devoting ourselves to the development and production of cryogenic liquid lorry tanker. The products are widely used in the LNG and other liquid industrial gases storage and transport.

Full range of Lorry Tanker

Manufacture standard: GB, ASME, EN
Capacity: 3M³ - 57M³.
Working pressure: 0.3MPa, 0.8MPa, 1.6MPa, 2.0MPa, 2.4MPa, etc
Medium: LOX, LIN, LAr, LCO₂, LNG



Cryogenic Lorry Tanker for Industrial gas & LNG without chassis

Insulation: High-vacuum multi-layer insulation.
Volume: 792- 5283gal / 3M³-20M³
MAWP: 0.3Mpa, 0.8MPa, 1.6MPa, 2.0MPa, 2.4MPa, etc
Medium: LOX, LIN, LAr, LCO₂, LNG



MicroBulk Delivery Systems (with pump & meter)

Insulation: High-vacuum multi-layer insulation.
Volume: 1057-5283 gal / 4-20M³
Discharging pressure: 0.8-3.5MPa/0.8-1.6MPa
Medium: LOX, LIN, LAr, LCO₂, LNG
We only provide Loading part of lorry tanker, without chassis and head.

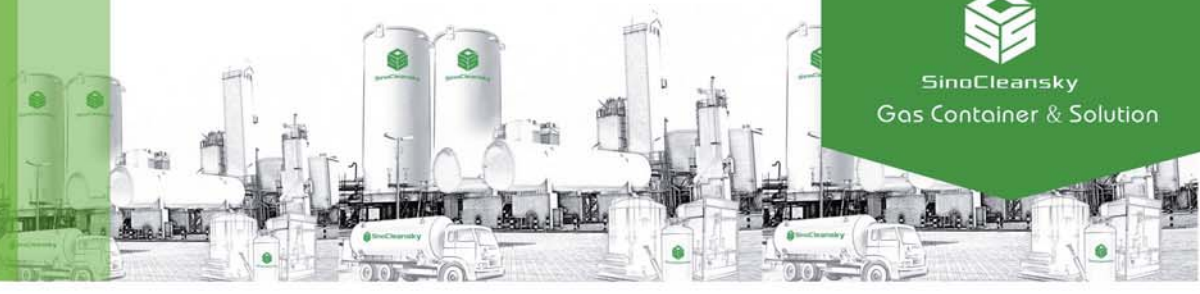


Operating box





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Cryogenic Semi-trailer for industrial Gas LOX,LIN,LAr

NO	NAME	LOX Semi-trailer	LIN Semi-trailer	LAr Semi-trailer	
1	Model No	SCS-GB-27.39M ³ -0.3MPA	SCS-GB-37.2M ³ -0.3MAP	SCS-GB-22.8M ³ -0.3MAP	
2	Total Volume	27.39M ³	37.2M ³	22.8M ³	
3	Effective Volume	25.47M ³	34.6M ³	21.2M ³	
4	Working Pressure	0.3MPA	0.3MPA	0.3MPA	
5	Loading Medium	LOX	LIN	LAr	
6	Design Code	GB(Chinese Standard)	GB(Chinese Standard)	GB(Chinese Standard)	
7	Main Material	Inner Vessel	S30408	Inner Vessel	S30408
		Outer Vessel	Q345R	Outer Vessel	Q345R
8	Design Temperature	-196/50℃	-196/50℃	-196/50℃	
9	Isolating Type	High Vacuum Multilayer Insulating	High Vacuum Multilayer Insulating	High Vacuum Multilayer Insulating	
10	Total Net Weight	10940KG	12080KG	10445KG	
11	Dimensions	12065×2520×3455mm	12720×2520×3700mm	11950×2520×3290mm	

Cryogenic Semi-trailer for LCO₂

NO	NAME	PARAMETERS
1	Model No	LCO ₂ Semi-Trailer
2	Design Volume	29.7M ³
3	Working Pressure	2.2Mpa
4	Loading Medium	LCO ₂
5	Design Code	GB (Chinese Standard)
6	Main Material(Inner Vessel)	WH590E
7	Design Temperature	-40/+50℃
8	Isolating Type	Foam
9	Total Weight	40000KG
10	Equipment weight	13270KG
11	Rated loading weight	26730KG
12	Dimensions	12610X2500X3630mm

Cryogenic Semi-trailer for LNG

NO	NAME	PARAMETERS	
1	Model No	SCS-ASME-52.6M ³ -0.7MPA	
2	Total Volume	52.6M ³	
3	Effective Volume	47.34M ³	
4	Working Pressure	0.7Mpa	
5	Loading Medium	LNG	
6	Design Code	ASME	
7	Main Material	Inner Vessel	S30408/S30408III
		Outer Vessel	Q345R/16MnII
8	Design Temperature	-196/50℃	
9	Isolating Type	High Vacuum Multilayer Insulating	
10	Total Net Weight	17440 KG	
11	Dimensions	13000x2500x3800mm	

**Remark: 1. All the semi-trailer is with chassis without tractor head.
2. The parameter is for reference, the final datasheet based on production drawing.**

