





## CRYOGENIC SEMI-TRAILERS

Cryogenic Transports are designed to store Oxygen, Nitrogen, and Argon in liquid state, Liquefied Natural Gas and Ethylene, as well as Carbon Dioxide.

2,500 to 13,400 gallons. PMT 45, 70, 110 lbs/pg2.

Accessible operation and maintenance.

Trailers and Auto Tanks designed according to each Customer.

Driving multioptions bombing system.

Maximum product loading according to each country weigh regulations.

Super Insulation.

Technical data												
MODEL	5700	6000	6300	7000	7800	8000	8500	8700 (Aluminium)	8800	9600	9900	10100
Hot Water Volume (L)	5,776 (21,866)	5,951 (22,524)	6,336 (23,982)	7,119 (26,948)	29,686 (7,842)	8,082 (30,595)	8,549 (32,363)	8,657 (32,767)	8,833 (33,432)	9,680 (36,644)	9,815 (37,150)	10,062 (38,084)
Cold Volume 95% GAL(L)	5,724 (21,667)	5,600 (21,196)	5,964 (22,574)	6,705 (25,383)	27,962 (7,386)	7,613 (28,818)	8,120 (30,741)	8,126 (30,757)	8,391 (31,760)	9,118 (34,516)	9,239 (34,970)	9,559 (36,180)
PMT Psig (kg/cm²)	45 (3.16)	36 (2.53)	45 (3.16)	45 (3.16)	45 (3.16)	45 (3.16)	45 (3.16)	36 (2.53)	45 (3.16)	45 (3.16)	36 (2.53)	45 (3.16)
Product:	LIN/LOX/LAR	LIN/LOX	LIN/LOX	LIN/LOX	LIN/LOX	LIN/LOX	LIN/LOX	LIN	LIN	LIN	LIN	LIN
Maximum capacity Lb(Kg)	61,729 (28,000)	46,828 (21,241)	55,439 (25,147)	61,729 (28,000)	45,745 (20,750)	51,257 (23,250)	54,013 (24,500)	47,280 (21,446)	55,175 (25,027)	59,524 (27,000)	62,273 (28,700)	62,613 (28,401)
Length ft(m)	32.8 (10)	43.69 (13.31)	34.5 (10.5)	39 (11.9)	37.9 (11.57)	38.3 (11.7)	41 (12.5)	43.4 (13.25)	41.6 (12,6)	44.9 (13.7)	40.61 (12.37)	39 (11.9)
Width ft(m)	96 (2.44)	96 (2.44)	96 (2.44)	96 (2.44)	96 (2.44)	96 (2.44)	96 (2.44)	102 (2.59)	102 (2.59)	102 (2.59)	102 (2.59)	102 (2.59)
Height ft(m)	11 (3.36)	9.78 (2.98)	10.91 (3.32)	11 (3.36)	11 (3.36)	11.4 (3.49)	11.4 (3.49)	11.4 (3.5)	11.38 (3.47)	11.4 (3.5)	12.12 (3.7)	12.3 (3.76)
Dry Weight b(Kg) ± 3% lb (kg):	20,337 (9,225)	17,372 (7880)	19,533 (8,860)	20,282 (9,200)	22,884 (10,380)	23,148 (10,500)	24,251 (11,000)	16,920 (7,675)	24,251 (11,000)	28,659 (13,000)	24,030 (10,900)	30,106 (13,656)
Evaporation Percentage <sub>(LOX)</sub> %/dia	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%