

## CRYOGENIC AUTO-TANKS

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	2000	2500	2800	3300	4100	4300	3 Ton. CO <sub>2</sub>	10 Ton. CO <sub>2</sub>
Water Volume @100% Gal (L)	2,012 (7,617)	2,571 (9,734)	2,825 (10,693)	3,317 (12,556)	4,175 (15,800)	4,323 (16,363)	809 (3,062)	2,834 (10,730)
Cold Volume @95% Gal (L)	1,995 (7,552)	2,429 (9,195)	2,802 (10,606)	3,124 (11,826)	3,804 (14,400)	4,072 (15,413)	778 (2,946)	2,634 (9,971)
MAWP psig (kg/cm²)	116 (8.16)	45 (3.16)	116 (8.16)	45 (3.16)	45 (3.16)	45 (3.16)	350 (24.6)	300 (21.1)
Product:	LIN	LOX	LOX	LIN	LOX	LIN	CO <sub>2</sub>	CO <sub>2</sub>
Maximum prodcut capacity lb (kg)	12,119 (5,497)	23,149 (10,500)	24,857 (11,275)	28,958 (13,135)	34,921 (15,840)	26,963 (12,230)	6,700 (3,039)	22,707 (10,300)
Tank Length ft (m):	19.7 (6.0)	18.6 (5.7)	19.1 (5.8)	18.6 (6.6)	25 (7.6)	25.5 (7.8)	13.4 (4.1)	20 (6.1)
Tank Width in (m):	81.94 (2.1)	83 (2.1)	87 (2.2)	83 (2.1)	90 (2.3)	90 (2.3)	71 (1.8)	83 (2.1)
Tank Height ft (m):	6.30 (1.92)	7.30 (2.2)	8.30 (2.5)	7.30 (2.2)	7.30 (2.2)	7.30 (2.2)	6.30 (1.9)	7.30 (2.2)
Dry Weight ± 3% lb (kg):	8,046 (3,650)	9,921 (4,500)	10,362 (4,700)	11,023 (5,000)	11,905 (5,400)	12,136 (5,505)	6,576 (2,983)	13,228 (6,000)
Chassis Truck Configuration	4x2	6x2	6x2	6x2	8x4	8x4	4x2	6x2
Evaporation (LOX)/dia Minor Above:	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%