



## Cryogenic Transport Trailers

"Providing Our Customers the World's Finest Cryogenic Transport Trailers"

- Available in Liquid Nitrogen, Oxygen and Argon service.
- Certified by American Society of Mechanical Engineers ASME ("U" stamp).
- Accredited through the National Board ("R" stamp).
- ASME, DOT, CGA-341, MC 338, TC B620-98 and TC 341 certified.
- Certified Welding Technicians

FIBA Technologies, Inc. manufactures a variety of cryogenic trailers for use in liquid nitrogen, oxygen and argon. FIBA cryogenic trailers offer low maintenance costs and maximum payloads. Our vacuum-insulated technology ensures minimal product losses. FIBA engineers and manufactures cryogenic trailers with several pump and drive options to meet your specific needs. Manufactured under stringent quality control by highly skilled craftsmen at our Midvale, Ohio facility, FIBA's cryogenic trailers are regarded by many to be the highest quality trailers available.

Since 1958, FIBA has been serving the industrial and specialty gas and bulk liquid markets. Today, we manufacture for sale or lease, affordable, high quality compression, storage and transportation equipment. FIBA products include: cryogenic trailers, tube trailers, ASME and DOT receivers, skid containers (multiple-element gas containers), cryogenic and carbon dioxide portable tanks, vaporizers, high-pressure manifolds and machined parts. FIBA performs complete rehabilitation and repairs for cryogenic trailers and micro-bulk units. We also offer requalification services for your high-pressure equipment. Our systems can be custom-fitted to meet your present and future gas volume requirements.

In addition to straight barrel cryogenic trailers, FIBA manufactures a "Sloped-Back" model. This unique design features a reduced center of gravity, which can improve the rollover tendency of liquid trailers by approximately twenty percent (20%). The Slope-Back design provides the lowest practical elevation for valve and equipment

placement. The Sloped-Back model utilizes the same components as the straight barrel design, with slight modifications to the rear and fifth-wheel sub-frames.

FIBA strives to increase safety of operation by designing an ergonomic, easily accessible piping compartment that minimizes strain to operators by achieving proper body positioning when operating the pump controls and valves. Pump controls, CGA connections and gauges are all designed with easy-to-use, no pinch-point methodologies. Superior lighting is installed inside the cabinet and external to the cabinet to illuminate both the controls and the off-load point, thus providing a safe work environment during night-time operation. Contact us to discuss your equipment needs.

Since 1958, FIBA has consistently a customer-focused company so that you to focus on your core business. In addition to our products and testing services, FIBA provides maintenance management systems which will notify you ahead of time on standard maintenance requirements and inspection. We will schedule the trailer for the quickest possible turnaround at any one of our four (4) locations PA, LA, KY and OH.

Please visit our website at [www.fibatech.com](http://www.fibatech.com) for more information about our products and services. You can also send a question or request for quote to [info@fibatech.com](mailto:info@fibatech.com) and we will have one of our sales representatives contact you to discuss your equipment or service need.





## Cryogenic Trailers Specifications

MODEL	SB8.5KLIN	SB6KLOX	SB5KLAR	SB8.5KLIN-SB	SB6KLOX-SB	SB5KLAR -SB
SERVICE	LIN	LOX	LAR	LIN	LOX	LAR
GROSS	8,600 gal	6,000 gal	5,100 gal	8,600 gal	6,000 gal	5,100 gal
MAWP	30 psig	40 psig	48 psig	30 psig	40 psig	48 psig
LENGTH	42'-0"	42'-0"	40'-0"	44'-2"	42'-0"	42'-0"
WIDTH	8'	8'	8'	8'-6"	8'-6"	8'-6"
HEIGHT	11'-6" front	10'-3"	10'-2"	11'-6" front, 10'-3" rear	10'-4" front, 9'-1" rear	10'-2" front, 9'-1" rear
TARE	14,760 lbs	15,710 lbs	13,500 lbs	15,000 lbs	15,900 lbs	13,650 lbs
EVAPORA-	<1% per day (LIN)	<1% per day (LIN)	<1% per day (LIN)	<1% per day (LIN)	<1% per day (LIN)	<1% per day (LIN)
INNER	5083 Aluminum	SS A 240 304	5083 Aluminum	5083 Aluminum	SS A 240 304	5083 Aluminum
ANNULAR	Sch. 40, Alum.	"304 SS, Sch.010,	Sch. 40, Alum.	Sch. 40, Alum.	"304 SS, Sch. 10,	Sch. 40, Alum.
INSULA-	Vacuum / MLI	Vacuum / MLI	Vacuum / MLI	Vacuum / MLI	Vacuum / MLI	Vacuum / MLI
OUTER	5083 Aluminum	CS w/SS rear head	5083 Aluminum	5083 Aluminum	CS w/SS rear head	5083 Aluminum
EXTERNAL	304 SS, Sch. 10	304 SS, Sch. 10	304 SS, Sch. 10	304 SS, Sch. 10	304 SS, Sch. 10	304 SS, Sch. 10
SUSPEN-	Air Ride / Spring	Air Ride / Spring	Air Ride / Spring	Air Ride / Spring	Air Ride / Spring	Air Ride / Spring
PRESSURE	200 gpm @ 25 psig	200 gpm @ 25 psig	200 gpm @ 25 psig	200 gpm @ 25 psig	200 gpm @ 25 psig	200 gpm @ 25 psig
FENDERS	Alum., front (optional), rear std.	Alum., front (optional), rear std.	Alum., front (optional), rear std.	Alum., front (optional), rear std.	Alum., front (optional), rear std.	Alum., front (optional), rear std.
PUMP	Hydraulic/Elec./Diesel	Hydraulic/Elec./Diesel	Hydraulic/Elec./Diesel	Hydraulic/Elec./Diesel	Hydraulic/Elec./Diesel	Hydraulic/Elec./Diesel
CABINET	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
FIRE	None	Fill/Drain	None	None	Fill/Drain & PBU	None
PAINT	White Enamel, 5-mil	White Enamel, 5-mil	White Enamel, 5-mil	White Enamel, 5-mil	White Enamel, 5-mil	White Enamel, 5-mil