



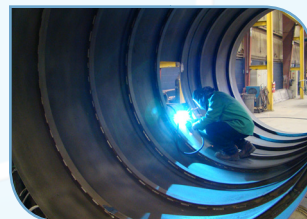
## Portable Cryogenic Tanks

- Intermodal approvals.
- Impact tested and certified.
- Multiple product services.
- Proven designs.
- Versatile transportation methods.
- Customization available.

*Whether you need to transport your cryogenic and CO2 products by truck, rail or ship, FIBA can get you where you want to go!*

FIBA offers four (4) models of intermodal, portable, cryogenic tank containers and one (1) carbon dioxide (CO2) portable tank model. Our equipment serves a variety of industries around the world. Whether you're out in the oil field (requiring tough and rugged tanks), transporting CO2, shipping atmospheric gases (LIN, LAR, and LOX), or sending cryogenic liquefied gases such as LNG, N2O, ethane or ethylene across the globe, FIBA can provide you with the right equipment. We can also give you piece of mind because FIBA portable tanks uphold our global

standard of manufacturing and engineering excellence while offering the highest value available in today's market. FIBA's ABS certified, intermodal containers are suitable for transport via ocean carrier, road, or rail. FIBA's portable tanks are low maintenance and designed for optimized payloads, fast and easy product transfer, and minimal heat loss. Manufactured by highly skilled craftsmen, the tanks are made with superior design features and quality components.



## SIZES, CAPACITIES, AND DESIGN PRESSURES OF FIBA, PORTABLE CRYOGENIC TANKS

Model	FTP-21.2	HDS-2150-90	HDS-5400-60	HDS-5350-145	HDS-5300-250
Gas Products	C02	LIN	LIN, LOX, LAR, LNG, N2O, ETHYLENE, ETHANE	LIN, LOX, LAR, LNG, N2O, ETHYLENE, ETHANE	LIN, LOX, LAR, LNG, N2O, ETHYLENE, ETHANE
Water Capacity	5,236 Gal / 19,820 Liters	2,263 Gal / 8,566 Liters	5,388 Gal / 20,396 Liters	5,347 Gal / 20,241 Liters	5,280 Gal / 19,987 Liters
MAWP	350 PSI / 24 Bar	90 PSI / 6 Bar	60 PSI / 4 Bar	145 PSI / 10 Bar	250 PSI / 17 Bar
Tare Weight	27,039 LBS / 12,265 KG	9,300 LBS / 4,218 KG	16,274 LBS / 7,382 KG	18,906 LBS / 8,576 KG	23,721 LBS / 10,760 KG
MGW	69,389 LBS / 31,474 KG	23,828 LBS / 10,808 KG	70,967 LBS / 32,190 KG	68,529 LBS / 31,084 KG	67,242 LBS / 30,500 KG
Dimensions	19'10" L x 8' W x 8'6" H 6.0 M L x 2.4 M W x 2.6 M H	9'9" L x 8' W x 8'6" H 3.0 M L x 2.4 M W x 2.6 M H	19'10" L x 8' W x 8'6" H 6.0 M L x 2.4 M W x 2.6 M H	19'10" L x 8' W x 8'6" H 6.0 M L x 2.4 M W x 2.6 M H	19'10" L x 8' W x 8'6" H 6.0 M L x 2.4 M W x 2.6 M H
Service Temperature	-40 to +200 (°F) -40 to +93 (°C)	-320 to +100 (°F) -196 to +38 (°C)	-320 to +100 (°F) -196 to +38 (°C)	-320 to +100 (°F) -196 to +38 (°C)	-320 to +100 (°F) -196 to +38 (°C)
Baffles	2 CS A36	1-A240 304	2-SS-240 304	2-SS-240 304	2-SS-240 304
Inner Vessel Material	CS-SA612	SS-240 304	SS-240 304	SS-240 304	SS-240 304
Outer Vessel Material	CS-A36	CS-A36	CS-A36	CS-A36	CS-A36
Insulation	Super Insulation	Super Insulation	Super Insulation	Super Insulation	Super Insulation
Annular/External Piping	SS-304	SS-304	SS-304	SS-304	SS-304
Pump	Optional*	Optional*	Optional*	Optional*	Optional*
Holding Time (Days)	C02-56	LIN-20	LIN-36, LOX-58, LAR-46	LIN-58, LOX-94, LAR-77	LIN-72, LOX-117, LAR-98
Design Codes	ABS, DOT, UN, ASME, IMDG, CSC, TIR, ADR/RID	DOT, ASME	ABS, DOT, UN, ASME, IMDG, CSC, TIR, ADR/RID	ABS, DOT, UN, ASME, IMDG, CSC, TIR, ADR/RID	ABS, DOT, UN, ASME, IMDG, CSC, TIR, ADR/RID

\* Additional options available, including: manway, stainless steel outer vessel, and variable frequency drive. FIBA reserves the right to make changes to product specifications without notice.

