



## CRYOGENIC TRANSPORT TRAILERS

Worthington Industries delivers end-to-end solutions for storing and transporting cryogenic liquids. Our high-quality custom trailers are manufactured at our production facility in Theodore, Alabama.

Worthington's transport trailers are customized to meet your unique needs and designed to operate for years to come, which means dependable fleets with lower transportation, maintenance and refurbishment costs. We're always seeking new ways to increase your productivity, performance and value.

Our trailers feature lightweight aluminum or stainless steel liners for the safe transportation of the specialty liquefied gases such as:

- Liquid Nitrogen (LIN)
- Liquid Argon (LAR)
- Liquid Oxygen (LOX)
- Liquid Hydrogen (LH<sub>2</sub>)
- Liquid Natural Gas (LNG)



OUR ENGINEERS WILL WORK WITH YOU TO DETERMINE THE BEST CONFIGURATION FOR YOUR OPERATION.

	LIN	LAR	LOX	LH <sub>2</sub>	LNG
<b>Spec</b>	ATL8400-33PE (Engine drive) ATL8400-33PH (Hydraulic drive) ATL8400-33PL (Electrical drive)	ATL5150-40PH (Hydraulic drive) (Engine drive available)	6000STL-40PE (Engine drive) 6000STL-40PH (Hydraulic drive)	17900STL-165P	ATL12800-70P
<b>Gross Capacity (gallons)</b>	8,400	5,150	6,000	17,900	12,800
<b>Pressure (PSI)</b>	33	40	40	165	70
<b>Inner Vessel Material</b>	Alum	Alum	SS	SS	Alum
<b>Outer Vessel Material</b>	Alum	Alum	C or C/SS	C or C/SS	C or C/SS

\*Alum = Aluminum, SS = Stainless Steel, C = Carbon Steel

ASME CERTIFIED, ASME U STAMP, NATIONAL BOARD CERTIFIED, DOT-APPROVED (#CT-13707), REPAIR OR BUILD TO MC -331, MC-338 AND CGA-341



## CRYOGENIC TRANSPORT TRAILER REPAIRS

Worthington Industries offers full rehab as well as DOT inspection and certification of cryogenic trailers in our Theodore, Alabama facility.



### REPAIR OFFERING

- PM Inspection per 49 CFR 396
- DOT inspection and certification of all MC 338 classified trailers (49 CFR 180.407)
  - DOT 1-year external visual inspection
  - DOT 5-year pressure test and inspection
- Vacuum inspection (helium leak detection)
- Vacuum repair and reconditioning
- Dew point analysis
- ASME coded vessel repairs (U and R stamp)
- Oxygen cleaning
- Piping/valve repair and replacement (VJ included)
- Relief valve and gauge testing and recertification
- Electrical testing and repair (12V)
- Emergency shutoff system inspection and repair
- Sandblasting, painting and decal installation
- Chassis and suspension system inspection, repair and replacement
- Aluminum and steel welding
- Pump repair and replacement
- Maintenance of brakes, lighting and running gear

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### CUSTOM SOLUTIONS

At Worthington, we work collaboratively with customers to create solutions that meet their unique demands. We understand quality and liquid security are of the utmost importance to your fleet, which is why our dedicated engineers and service technicians rigorously test each trailer before it is returned.

**CONTACT OUR REPAIR TEAM TO REQUEST A CUSTOMIZED QUOTE.**