



**500 GALLON LOX TRAILER**

P/N 50C-0115-1 (LOX) | NSN 3655-01-626-3554

P/N 50C-0115-2 (LIN) | NSN 3655-01-626-3553

The 500 Gallon LOX Trailer is a mobile liquid oxygen storage tank assembly.

The 500 Gallon LOX Trailer can be used with all Essex LOX Converters, BMOS, BMOS-FS, MMOS, NPTLOX, PTLOX and 50 Gallon LOX Carts.

A 500 Gallon LIN Trailer for the transport and storage of liquid nitrogen is also available.

- ASME certified tank builder
- Trailer Mounted and Forklift Compatible
- Unit is Qualified to Air Force PD13WRGRVEA05
- Tested to MIL-STD-810

<b>CAPACITY</b>	500 Gallons
<b>DIMENSIONS (W" x L" x H")</b>	84 x 136 x 96
<b>OVERALL CUBE</b>	633 ft <sup>3</sup>
<b>FULL WEIGHT</b>	9500 lbs w/ LOX   8000 lbs w/ LIN
<b>EMPTY WEIGHT</b>	4500 lbs
<b>SYSTEM INTERNAL PRESSURE</b>	0-65 psig
<b>LOX DELIVERY/OUTLET PRESSURE</b>	30-50 psig
<b>OPERATING TEMPERATURE</b>	-40°F to +140°F
<b>STORAGE TEMPERATURE</b>	-60°F to +160°F
<b>OUTLET PORTS</b>	10' servicing hose per MIL-H-27301 with servicing coupling for LOX per 8991174 or LIN per 8991172 Additional 10' servicing hose per MIL-PRF-83772 with the mating servicing coupling and CRU-59/E fill valve.
<b>TRANSPORTING</b>	Trailer per SAE AS8090, Type II, Group C with Lunette Coupler per A-A 52464, Type II Tie-Down Provisions per MIL-HDBK-1791 & USAF 48B7796 Lifting Rings for Crane Compatibility Forklift Tubes for Forklift Compatibility

