

Stainless Steel "Swing" Trailer

LIN / LOX / LAR | 7400 – 38 psi MAWP



Important Features of the PCS Stainless Steel "Swing" Trailer

- A flexible model if you are a growing company and starting to haul your own bulk liquids.
- Optimized size for liquid nitrogen, but gives you the flexibility to convert the gas service to transport the same weight of oxygen or argon.
- Nikisso TC-21 cryogenic pump is standard, or request an optional TOP-190 high discharge pressure pump.
- Available with a tractor PTO-hydraulic driven pump (highest discharge pressure/flow rates), a pony motor-hydraulic driven pump, or a pony motor- jackshaft and belt driven pump.
- Pony motors: models use Kubota or Hatz diesel engines.
- Turbines Inc., CDS-2000 flow metering system.
- Optional Emergency Shut-Off valve recommended if you anticipate putting the trailer into LOX service.

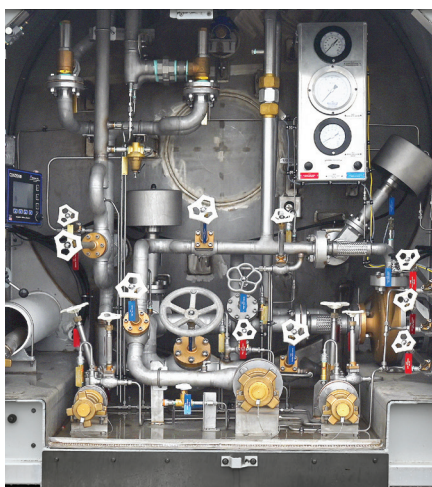
Specifications

Product:	LIN / LOX / LAR
Nominal Evaporation Rate:	< .75% per day
Nominal H₂O Volume:	7,395 US Gallons
Maximum Allowable Working Pressure:	38 psi
Tare Weight:	
Tractor-hydraulic	17,000 lbs +/- 3%
Pony Motor-Hydraulic	18,300 lbs +/- 3%
Pony Motor-Jackshaft	18,000 lbs +/- 3%
Maximum Payload Capacity :	46,995 lbs
Maximum Payload LN₂:	6,966 gallons
Maximum Payload LOX :	4,933 gallons
Maximum Payload LaR :	4,041 gallons

For additional technical information, or to request a quotation, please contact us:

Additional Features and Details

- Stainless Steel 304 alloy inner vessel and piping
- ASME Section VIII, Division 1
- CGA-341
- Vacuum plus Multi-layer super insulation and Cryolite
- Inner vessel and piping cleaned for oxygen service per CGA G-4.1
- Anti-brake system with Roll Stability
- Disk brakes
- Single aluminum front fenders / dual radius rear fenders
- Super-single aluminum wheels (duals are available)
- 2-coat paint system: epoxy primer and industrial urethane



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