

LNG QUEEN MOBILE STORAGE TRAILER



The LNG Queen Mobile Storage Trailer (ST 15000) is equipped with the necessary LNG storage requirements for temporary or remote sites. Its adequate 15,000 gallon gross storage capacity allows offloading a full LNG transport unit (Chart's Transport Trailer), while supporting downstream equipment, such as Chart's Mobile Vaporization System.

A direct coupled LNG offload pump mounted to the trailer frame allows the unit to be filled while maintaining normal product withdrawal operation. There are fill connections located on both sides of the unit, allowing flexibility in site location. A high capacity ambient pressure builder system mounted under the tank provides vapor replacement of LNG withdrawn at a rate of up to 150,000 SCFH.

HIGHLIGHTS:

- Control system: Control box located outside hazardous area with the following features:
 - Vessel pressure and level
 - Pump discharge pressure switch
 - Automated pressure-building capabilities
 - Gas and flame detection
 - ESD safety valves
- US DOT MC338 Coded
- Landing legs for supporting the stationary trailer when full of LNG
- Complies with NFPA safety standards