

Mobile HBO Trailer System

84 inch ID, 12 Place (10+2), Dual Lock
3 ATA rated, Chamber System Installed
in a Heavy Duty Trailer

Mobile HBO Facility Exterior View



Key Technical Particulars

- Built in 2006 at Estimated Cost of \$1.6M in 2006 Dollars (about \$2.3M today)
- Totally self-contained: 24 KW Onboard Generator, 48,000 BTU/Hr Air Conditioner
- Rugged design and Heavy-Duty construction for Trailer, built to last.
- Designed for maximum patient comfort, comfortable chair design
- ASME “U” and PVHO-1 stamped, National Board registered
- Chamber is 84” diameter, approx. 25’ long
- Double lock rated for 10 patients plus one attendant in Main Lock and 2 in Entry Lock
- 3 ATA max. operating pressure
- Rectangular doors for entry to Entry Lock and Main Lock
- Medical Service (Pass-Thru) Lock
- Pressure Equalization Controls for Main and Entry Locks
- Water based Fire Suppression Deluge and handline Systems
- Air Conditioning System in Main Lock
- Air Plant System with two compressors and air accumulator
- CCTV Patient Monitoring System in Main Lock and Entry Lock
- Constant Flow type BIBS system for patient and attendant breathing
- Two-way Communication System in Main Lock and Entry Lock
- Comfortable Seating system, seats are removable
- The system needs considerable upgrades and restoration work. However, the basic chamber and trailer structures are sound. See Cost proposal for estimated cost of upgrade/restoration work.

Main Lock Interior Views

(showing chamber lighting, patient seating, BIBS panels, viewports, Deluge System, LED TV for patient entertainment)



Entry Lock Interior

(showing pass-through lock on EL/ML bulkhead wall, ML & EL Rectangular Doors)



Spacious 4-bay Control Console with Writing Surface



Compressors Bank and related equipment



Trailer Air Conditioner and Generator Set



Machinery Space under the Trailer



Chamber ASME/PVHO Data Plate

