

PORTABLE LIQUID STORAGE



Free Form designed the PLS to meet increasing demands for on-site liquid storage. The PLS is available in a variety of sizes ranging from 4000 imp. (4800 U.S.) gallons to 7400 imp. (8880 U.S.) gallons. This unit was designed with ease of operation in mind. A self-contained hydraulic system is standard to allow simple conversion from road to field and back. The tanks are heavy-duty 10° cone bottom to allow for complete drainage of product and meet the demanding conditions of our customers. The PLS is suitable for storage of a wide array of liquids including liquid fertilizer, liquid feed supplement, herbicide and water for livestock or spraying operations. Whatever your needs, the PLS meets the increasing demands for on-site liquid storage.



- ▶ An adjustable double clevis hitch is standard on all models. Optional hitch choices include a pintle, or a 2-5/16" socket. Added safety features include: a double safety chain, a light package, a slow moving sign, and side clearance reflectors. Tires are DOT rated for highway use.
- ▶ Both tanks are conveniently connected to the front of the unit where central loading and unloading can be done. Heavy-duty fittings and valves are used throughout the unit making it very durable. Camlock connections are standard on all hose ends to allow removal of hoses for clean out. (3" plumbing is standard with optional 2" available upon request.)



- ▶ Ball valves are located at the bottom of both tanks to allow complete control of the fluid and to help prevent the possibility of lost product. The valves are operated with ease using remote access handles located on the side of the unit. These handles are lockable to prevent vandalism or theft of the product.



▶ Each tank is secured with three (3) custom-made straps. The straps are bolted to the lifting lugs on the top of the tank with 1/2" bolts and secured to the cone with ratcheting buckles. The ratcheting buckles allow for easy, and necessary adjustment to the strap tension, compensating for changing dimensions caused by temperature variations.

- ▶ Tanks are rated for liquid up to 20 lb per gallon.
- ▶ Tanks have a 10° cone bottom for complete drainage.
- ▶ Adjustable tongue heights with standard double clevis hitch, optional hitches are a pintle or 2-5/16" socket.
- ▶ Minimal trailer tongue weight allows easy towing by a variety of vehicles.
- ▶ Self-contained hydraulic system for fast transporting.
- ▶ Quick & Easy remote valve access.
- ▶ Tires are rated for highway speeds (11L x 15" DOT, Goodyear Farm and Highway Service)
- ▶ Complete with standard rear hitch.
- ▶ One "front-fill" connection for ease of loading and unloading with separate valves on each tank.
- ▶ Comes completely plumbed with 3" hose, Banjo valves and cam-lock couplers.
- ▶ Shielded main valve to protect against road damage.
- ▶ Lighting package comes standard.
- ▶ Optional - lockable lids and 2" plumbing.
- ▶ Agitation fittings can easily be installed for mixing of the product.

CAPACITY		SPECIFICATIONS					
IMP. GAL.	U.S. GAL.	WIDTH	HEIGHT	LENGTH	LID SIZE	STANDARD FITTING	SYSTEM WEIGHT (LB)
7400	8880	104"	162"	260"	16" HD	3" HD	4600
5000	6000	104"	122"	260"	16" HD	3" HD	4040
4000	4800	104"	106"	260"	16" HD	3" HD	3600