

**LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
SPECIFICATIONS**

PLASTIC STORAGE TANK

DESCRIPTION

This specification sets forth the requirements for a minimum 5,000-gallon capacity above ground tank that will be used to store a brine mixture. Brine will be used during times when the roads are in the process of freezing. The tank will not be used as a mobile tank. The tank will be placed in a stationary location and be used to hold brine that will be distributed to other mobile application equipment.

REQUIREMENTS

Capacity and Dimensions:

Tank must have a minimum 5,000-gallon capacity. Dimensions must be 102" wide +/- 12.

Construction:

Tank must be a seamless, molded tank made of UV resistant, high-density, colored polyethylene. It must be designed to hold liquid with a specific gravity of 1.5 or greater. Tank must be equipped with a gallon marker/indicator. It must have a heavy duty 2" female threaded bulkhead fitting outlet with a plug at the bottom of the tank and a heavy duty 3" female threaded bulkhead fitting inlet at the top of the tank. The manway lid must have an air vent and shall be a minimum of 16".

Additional Features:

Tank shall come complete with the following:

- One (1) owner's manual.
- One (1) year parts and labor or a standard manufacturer's warranty.