



GEMSGLOBALSYSTEMS.COM

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## Flat Skid Tanker Assemblies

Take your brine solution to the streets with our flat skid tanker assemblies. Tanks range from 50 to 5,025 gallons to be placed on flat-deck trucks or trailers. Designed with forklift pockets, the custom units can be loaded with a forklift from the side or rear.

While these sprayer units are mostly designed for application of roadway de-icing, anti-icing and dust control solutions, they are also configured with auxiliary 2" pump suction and discharge ports with their own shut-off valves so that these tanker assemblies may be used year-round for water hauling and transfer, wash-down, fire-fighting, plant watering, etc.



## Beneficial Features

- Made from all quality, corrosion resistant, durable components.
- Pump options include commercial Honda gas powered with polypro pump head, hydraulic powered cast iron and polypro pump heads and 12V diaphragm pumps for smaller lower flow anti-icing units (ie: 50 - 525 gal.)
- Optional flow meters are available to connect to computer cab controls in order to regulate application rates and control hydraulic pump systems.
- Spray bars are a separate item from the tank assembly (but are included in package) and are mounted to their own steel frame, commonly attached to the truck or trailer via a connection just like a hitch receiver. Single and three-lane spray bar assemblies available.
- 12 volt electric actuated, on/off ball valves are provided to operate the spray bars - one per bar.
- A variety of spray tip patterns are available such as straight stream, fan spray, and hollow cone spray in a variety of flow rates.

## Self-Loading Tanker Assemblies

Self-loading assemblies have retractable legs that they sit on when not loaded onto a truck. To load, the truck is backed up to the unit with a slightly tilted deck which picks up the front end and as the truck is backed up further the front legs fold under the skid which continues to slide onto the truck deck until it is on all the way.

The skid is fitted with latch bars that once fully loaded, lock into the tailgate latches to hold the unit in place. Common sizes available range from 750 gallons to 3400 gallons and are most often used with standard dump box trucks.



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