



## ***AIS - Slide-In Anti-Icing System***

The **AIS™** is a Slide-In System designed to apply liquid ice melting products. The **AIS™** is designed fit standard tandem dump boxes. Other tank sizes and configurations are available to accommodate various dump box configurations and sizes. Please note; it is the responsibility of the customer to provide trucks that are capable of legally carrying the appropriate load.

### ***System Features***

#### **Monitor**

- The **AIS-3 Lane™** is designed to be operated with a computerized controller complete with ground speed control and data collection and recording.

#### **Spray Shut Off Valve**

- ball type valve
- quick connect fittings for easy maintenance

#### **Pumping System**

- Hydraulically driven
- All pumps and hydraulics mounted in stainless steel enclosure

#### **Nozzles**

- Three sets of nozzles: set one mounted on a spray bar at the rear of the truck, sets two and three mounted on the left and right rear of the truck, and positioned to apply liquid across to the adjacent lanes to the left and right of the driving lane.
- Streamer nozzles are used to reduce atomization of the material being sprayed.

#### **Tanks**

- Polyethylene molded tanks rated for liquids up to 1.5 specific gravity
- Molded-in legs and flow-through baffles to reduce splashing and provide increased stability during transport.
- Various capacities available

***Note: Optional stainless steel tanks available***

#### **Framing**

- Heavy duty steel frame
- Epoxy primed – 1 coats of 2 part Urethane
- Easy to load in and remove from the truck



Specifications subject to change for the improvement of the product.

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