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LIQUIDS MADE EASY



DISCOVER THE SWENSON ADVANTAGE.



With over 70 years of experience, Swenson Spreader Company is the recognized leader in the

design and manufacturing of truck-mounted spreaders for private and municipal ice and snow control as well as related applications such as construction, landscaping, and hauling. If you participate in any or all of these industries on a continuous or seasonal basis, you rely on equipment that delivers dependable performance and rugged reliability day in, day out. Swenson Spreader understands that high maintenance costs and downtime delay ROI, drive up cost of ownership, impair productivity and steal from the bottom line. Swenson's equipment is built to last and will have a positive impact on your success for many years to come.

TAKE THE SWENSON CHALLENGE.



If you are considering a new piece of equipment, we encourage you to take the Swenson Challenge.

Simply take any product designed and built by Swenson Spreader Company and compare it feature by feature with any other similar product available. You will quickly discover for yourself the Swenson Value Advantage.

PV Anti-Icer | MDV Anti-Icer | Single Axle Anti-Icer | Tandem Axle Anti-Icer | THE DUKE™ | Liquid Spray Systems

ANTI-ICING
LIQUID SYSTEMS

swenson spreader

HOW TO CHOOSE THE RIGHT SWENSON ANTI-ICER SPREADER FOR YOU.

With a complete line of versatile anti-icing equipment to choose from, Swenson's Value Advantage makes it easier than ever to choose the right solution for your specific needs. Using the needs/equipment chart below, we've made it easier than ever to determine which Swenson Anti-Icer Sprayer is right for your application.

	PV Anti-Icer	MDV Anti-Icer	Single Axle Anti-Icer	Tandem Axle Anti-Icer	THE DUKE™
Vehicle Application Guide					
Truck Class Chart					
Class 2 (6,001 to 10,000 GVW)	X				
Class 3 (10,001 to 14,000 GVW)	X				
Class 4 (14,001 to 16,000 GVW)	X				
Class 5 (16,001 to 19,500 GVW)		X			
Class 6 (19,501 to 26,000 GVW)			X		
Class 7 (26,001 to 33,000 GVW)			X		
Class 8 (33,001 + GVW)				X	X
Application Coverage, Weights and Capacity					
Maximum Application Rates	40 gallons / lane mile @ 40 mph	40 gallons / lane mile @ 40 mph	70 gallons / lane mile @ 40 mph	70 gallons / lane mile @ 40 mph	70 gallons / lane mile @ 40 mph
Lane Coverage	1 lane coverage	1 lane coverage	3 lane coverage	3 lane coverage	3 lane coverage
Typical Application	Parking lots, driveways, intersections	Parking lots, driveways, intersections, short sections of road	Parking lots, intersections, highways	Parking lots, intersections, highways	Parking lots, intersections, highways
Liquid Capacity	295 gallons	550 gallons	1000 gallons	1650 gallons	1100 gallons
Granular Capacity					6.7 cu yrds
Weight (empty)	605 lbs	780 lbs	1500 lbs	2600 lbs	6700 lbs
Weight (full)*	3555 lbs	6280 lbs	11,500 lbs	20,600 lbs	32,500 lbs
Spray and Nozzle Guide					
Pump Rating	40 GPM @ 40 PSI	60 GPM @ 40 PSI	210 GPM @ 30 PSI	210 GPM @ 30 PSI	210GPM @ 30 PSI
Spray Nozzle Type	Variable Orifice	Variable Orifice	Variable Orifice	Variable Orifice	Variable Orifice
Number of Nozzles	2 nozzles	2 nozzles	12 nozzles	12 nozzles	12 nozzles
Adjustable Nozzle	X	X	X	X	X
Adjustable Spray Bar	X	X	X	X	X
Operating System					
Drive	5.5 HP Honda engine	5.5 HP Honda engine	Hydraulic (requires central hydraulic system)	Hydraulic (requires central hydraulic system)	Hydraulic (requires central hydraulic system)
Control System	Manual Adjustment	Manual Adjustment	Requires 3rd party electronic control systems	Requires 3rd party electronic control systems	Requires 3rd party electronic control systems
Other Features					
Self Storing Leg Stands	X	X	X	X	X
Light Bar			X	X	X
Options					
50 foot Spray Reel	X	X	X	X	Please contact factory for custom options
300 foot Spray Reel	X	X	X	X	
Electric Start	X	X			
Boom extension for 3 lane coverage		X			
Hydraulic drive		X			

What liquids can I apply with my anti-icer?

Virtually any water soluble solution including the following de-icing products:

Magnesium Chloride, Calcium Chloride, Potassium Chloride, Sodium Chloride, Clearlane™, Clearmelt™, Hydromelt™, De-Ice® S, Liquid-Select®, Meltdown®, NC-3000 non-chloride de-icer, Cailber® M1000, Cryotech CF7®

*Assumes 10 lbs per gallon of liquid

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Liquid and Dry Combination Body

THE DUKE™

GENERAL SPECIFICATIONS

Granular / Liquid Capacity:	6.7 cu yds / 1100 gallons
Granular / Liquid Spread Pattern:	3 lane coverage
Maximum Liquid Application Rate:	70 gallons / lane at 40 mph

Anti-Icing Made Easy



Shown with optional electric spray system.

Granular material spreading, pre-wet treatment, and anti-icing in one unit! The Swenson Duke is designed with versatility and ease of use in mind. Featuring a rugged and reliable auger-driven stainless steel vbox, with multiple integrated spray nozzles, the Duke is all you need for efficient snow and ice control. The Duke can spread granular material with the option of pre-wetting for better control of your de-icing material. Also, pre-treating of the roads is possible with the three lane boom-less spray nozzles. The spray nozzles feature unique variable orifice nozzles which provide a constant output of liquid, regardless of the speed of your vehicle. The Duke is designed to meet the needs of the most demanding snow and ice control professional. From material spreading, to anti-icing, the Duke does it all! Step up to the Duke.

FEATURES	BENEFITS
Performance Advantages	
Integrated liquid and dry granular spreading	Easy switch over between anti-icing and de-icing
Boom-less three lane liquid coverage	Eliminates damage from other vehicles or obstacles
Auger-driven granular spreader	Provides reliable material spreading and complete mixing with pre-wet materials
Unique variable orifice nozzles	Eliminates waste and downtime with instant on/off control
Productivity Advantages	
Self storing leg stands	Allow you to easily switch between different equipment
Unique variable orifice nozzles	Constant output of liquid is maintained, regardless of truck speed

Anti-Icing Sprayers
for pickup and medium duty trucks

PV AND MDV
ANTI-ICERS

GENERAL SPECIFICATIONS

Capacity (in gallons):	295, 550
Lane Coverage:	1 lane
Maximum Application Rate:	40 gallons/lane mile @ 40 mph

Anti-Icing Made Easy



Swenson Spreader's PV and MDV sized anti-icers are designed for the rigors of landscapers and municipalities looking to pre-treat roads, parking lots and intersections before the snow event. Swenson's unique variable orifice nozzles eliminate waste and downtime with instant on/off control from the comfort of your cab. Designed with the end user in mind, both anti-icers feature self storing leg stands for easy installation and removal. The PV and MDV anti-icers have been field tested to ensure that they stand up to what Swenson is known for: quality and innovation.



Self Storing
Leg Stands



MDV Anti-Icer
Products shown with optional accessories.

FEATURES	BENEFITS
Performance Advantages	
Unique variable orifice nozzle	Eliminates waste and downtime with instant on/off control
Quick coupled spray bar	Allows liquid to be rapidly unloaded when finished or used as a transfer tank
Productivity Advantages	
Self storing leg stands	Allows fast removal and storage of spray system
Safety Advantages	
PV anti-icer sprayer has a low profile tank	Promotes a lower center of gravity as well as improved vision

SINGLE AND TANDEM AXLE ANTI-ICERS

Anti-Icing Sprayers

Anti-Icing Made Easy

GENERAL SPECIFICATIONS

Capacity (in gallons):	1000, 1650
Lane Coverage:	3 lane
Maximum Application Rate:	70 gallons/lane mile @ 40mph



Shown with optional ladder.

Swenson Spreader's Single and Tandem Axle anti-icers are designed for the demands of government agencies and serious landscapers looking to pre-treat roads, parking lots and intersections before a snow or ice event. Swenson's 1000 and 1650 gallon anti-icers feature variable orifice nozzles which provide constant output of material, regardless of your vehicle's speed. Whether treating a highway system or the intersection of your community, Swenson Spreader's Anti-Icers deliver reliable service.



Adjustable in height spray bar

FEATURES	BENEFITS
Performance Advantages	
Unique variable orifice nozzle	Eliminates waste and downtime with instant on/off control
Boomless 3 lane coverage	Eliminates damage to nozzle from other vehicles or other obstacles
Accepts third party electronic control systems	Select the control systems that best fits your needs
Productivity Advantages	
Self storing leg stand system	Allow you to easily switch between different equipment
Adjustable in height spray bar	Allows nozzles to be placed at optimal position
Unique variable orifice nozzle	Constant output of liquid is maintained, regardless of truck speed
Safety Advantages	
Integrated LED light bar	Increases visibility and safety

PV, MDV, VBOX AND APB PREWETTING SYSTEMS

Liquid Spray Systems



Choose the right pre-wet system for you.

	PV Pre-Wet Tanks	MDV Pre-Wet Tanks	Vbox Pre-Wet Tanks	Tailgate Pre-Wet Tanks	APB Pre-Wet Tanks
Vehicle Application Guide					
Truck Class Chart					
Class 2 (6,001 to 10,000 GVW)	X				
Class 3 (10,001 to 14,000 GVW)	X				
Class 4 (14,001 to 16,000 GVW)	X				
Class 5 (16,001 to 19,500 GVW)		X			
Class 6 (19,501 to 26,000 GVW)		X		X	
Class 7 (26,001 to 33,000 GVW)			X	X	X
Class 8 (33,001 + GVW)			X	X	X
Application Coverage Weights and Capacity					
Typical Application	Pre-wetting granular material to increase yield and minimize material loss	Pre-wetting granular material to increase yield and minimize material loss	Pre-wetting granular material to increase yield and minimize material loss	Pre-wetting granular material to increase yield and minimize material loss	Pre-wetting granular material to increase yield and minimize material loss
Liquid Capacity	Two 15 gallon poly tanks	Two 30 gallon poly tanks	90 to 135 gallon poly tanks	135 gallon poly tanks	Customizable
Weight (empty)	118 lbs	157 lbs	90 gal. - 170lbs, 135 gal. - 152 lbs	152 lbs	
Spray and Nozzle Guide					
Required Pump	Electric Pump included	Electric Pump included	LSSE (electric) or LSSH (hydraulic)	LSSE (electric) or LSSH (hydraulic)	LSSE (electric) or LSSH (hydraulic)
Pump Rating	3 GPM at 50 PSI	3 GPM at 50 PSI	3 GPM at 50 PSI - electric, 7 GPM at 50 PSI - hydraulic	3 GPM at 50 PSI - electric, 7 GPM at 50 PSI - hydraulic	3 GPM at 50 PSI - electric, 7 GPM at 50 PSI - hydraulic
Spray Nozzle Type	Variable Orifice	Variable Orifice	Variable Orifice - electric, fixed orifice - hydraulic	Variable Orifice - electric, fixed orifice - hydraulic	Variable Orifice - electric, fixed orifice - hydraulic
Number of Nozzles	2 nozzles	2 nozzles	LSSE - 2 nozzles, LSSH - 4 nozzles - hydraulic	LSSE - 2 nozzles, LSSH - 4 nozzles - hydraulic	LSSE - 2 nozzles, LSSH - 4 nozzles - hydraulic
Adjustable Nozzle	X	X	X	X	X
Operating System					
Drive	Weather tight 12v electric drive	Weather tight 12v electric drive	Weather tight 12v electric drive or hydraulic drive	Weather tight 12v electric drive or hydraulic drive	Weather tight 12v electric drive or hydraulic drive
Control System	Variable speed in cab controller with audible alert for low system pressure				

Control your material spread pattern and reduce waste with Swenson's unique pre-wetting systems. Designed for use with virtually any PV, MDV, Tailgate, Vbox or All Purpose Body spreader, Swenson has a pre-wetting system to meet your needs. Depending on your requirements, Swenson Spreader spraying systems offer a remote controlled electric power system or a hydraulic drive system for those trucks that have central hydraulic systems.

FEATURES	BENEFITS
Performance Advantages	
Integrated dual baffles	Eliminates sloshing and foaming resulting in improved efficiency
Enclosed pump housing	Provides protection from the environment and ensures proper performance
Productivity Advantages	
Cab mounted controls	Control your spray system from inside your vehicle
Tanks nest within sidewalls of vboxes	Protects tanks from possible damage

swenson spreader

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Swenson Spreader reserves the right under its continuing product improvement program, to change construction or design details and specifications without notice or without incurring any obligation.