

SNOWEX ✓

Ice Control
LIQUIDS

Sprayers / Brine Makers



Built On Your Terms.

For years, SnowEx® Products knew the liquids applications wave was coming. What was once only common for municipalities has rapidly become a viable tool for contractors given its efficiency, effectiveness and limited environmental impact. That's why we started investing in this equipment more than a decade ago.

Today, our liquids line is perfectly geared for anyone from brine rookies to veterans. Equipment that's simple to use, offers plug-and-play operation and exhibits durable, refined design that contractors would be happy to have on their trucks. All of this backed by our unique efforts to educate end-users on how to best utilize liquids to achieve success.



At Your Service

With SnowEx Products, you're getting so much more than equipment. You get a comprehensive 2-year warranty, access to vast educational resources and the support of a worldwide network of trained dealers. We're at your service...whenever, wherever and however you need us.

Purpose Built

All of our sprayers have been purpose built to handle the unique demands of winter maintenance. They are designed and equipped for optimum performance in the production and application of high quality brine for on- and off-road use.



Flexibility

From walk-behind sprayers to those specifically designed for installation onto UTVs, small pickups and large trucks, our line of liquids application equipment offers a right-fit solution for any job. Furthermore, unique features like integrated spray wands simplify treating properties with hard to reach areas, such as stairs and entryways.



Technology

We have developed a variety of control systems to maximize efficiency in snow and ice management. Featuring some of the industry's most advanced sprayer controls, we have the tools to keep you at the forefront of technology.



Education

We want to ensure your success in liquids beyond delivering equipment excellence. That's why we put a major effort into industry education. From regularly lending our expertise to speaking events, to conducting in-booth seminars during trade shows, to our web-based Liquid Solutions training center and printed educational materials, we are dedicated to the advancement of liquids application best practices.



High Volume Liquid Spray Systems

Liqui Maxx™



MODEL

Capacity
Empty Weight
Overall Length
(w/pump)

TSA-300 **TSA-500** **TSA-750** **TSA-1250**

Capacity	300 gal	500 gal	750 gal	1,250 gal
Empty Weight	320 lb	475 lb	740 lb	860 lb
Overall Length (w/pump)	101"	112"	118"	119"

Features:

/ Modular Design

Interchangeable tank, pump and boom assemblies allow for customizing equipment. Choose between 4 tank sizes and 3 pump/control packages.

/ Elliptical Tanks

Unique elliptical tank designs offer low centers of gravity and include sumps for complete draining.

/ Dry-Seal Pump

Durable, dry-seal pumps have a low-water shutoff that prevents them from running dry, ensuring long-lasting seal performance.

/ Standard Control (HFS-100-2 Pump Platform)

Standard control and pump system includes toggle switches that turn the 3 spray zones off and on for simple, no-hassle operation.

/ Deluxe Control (HFD-200EX/HFD-200HYD Pump Platforms)

Works with optional GPS speed sensor to calculate ideal application rate per vehicle speed and automatically adjust flow as needed. Features 3-zone spray capability.

Additional Features: Filtered Bottom-Fill Port, Electric Gas Pump Platform (HFD-200EX), Hydraulic Pump Platform (HFD-200HYD)



Adjustable Spray Nozzles

The boom includes 3 nozzle sizes on a rotating assembly to adjust spray volume to accommodate speed ranges. Wing nozzles can be manually adjusted for direction and flow control.



Photo may be shown with optional accessories.

<p>Accessory Nozzle Kits</p>	<p>Blast/Run/Hold Remote Switch</p>	<p>Hose Reel Kit</p>
<p>All Models</p>		

<p>Universal Mount Kit</p> <p>Includes ratchet straps, brackets and hardware for mounting a sprayer in a truck bed.</p>	<p>Boom Mount Kit</p> <p>Provides an adjustable 2" drop receiver that mounts to the pump platform. Ideal for larger or taller vehicles.</p>

Optional Mounts

<p>GPS Speed Sensor</p>	<p>Work Light Kit</p>	<p>Strobe Light Kit</p>	<p>Strainer Baskets</p>
<p>All Models</p>			

Accessories

Electric-Platform Liquid Spray Systems

AccuSpray™



MODEL

VSS-1000-1 VSS-2000 VSS-3000

Capacity	100 gal	200 gal	300 gal
Empty Weight	172 lb	450 lb	520 lb
Overall Length	60"	88"	94"

Features:

/ Baffled Tank Design

Reduces the impact of liquid surges when stopping or turning, which minimizes wear and tear on the carrying vehicle and improves safety.

/ Curb Spray Nozzles (VSS-2000/VSS-3000)

The left and right ends of the spray boom include specialized nozzles to more accurately and effectively apply brine to curb areas.

/ 3-Position Nozzles

Center boom nozzles are adjustable for 3 spray settings: triple stream, single stream or wide. These settings make the sprayers highly adaptable to a wide variety of applications.

/ Multi-Zone Control (VSS-2000/VSS-3000)

Allows for independent management of the center boom nozzles, curb spraying nozzles and spot spraying wand.

/ Standard Hose Reel/Spray Wand (VSS-1000-1)

Allows for spot spraying of brine—excellent for stairs and curbs. Comes standard with 50 feet of hose.

/ Work Light (VSS-2000/VSS-3000)

Provides maximum visibility of the application helping the operator achieve the best results.



Accessories



Adds spot spraying capabilities to the unit. Bolts directly to the sprayer frame and includes spray wand with 100-foot hose.

Hose Reel Kit

VSS-2000/VSS-3000



UTV Compatible

The VSS-1000-1 features a compact design to fit most UTV beds, making it perfect for maintaining sidewalks and pedestrian walkways.

Brine Maker System

Brine Pro™ 2000



MODEL

BP-2000

Brine Making Capacity	Up to 1,050 gal/hr (includes salt)
Capacity (Brine Tank)	285 gal
Capacity (Hopper)	1 cu yd of salt

Features:

/ Touch-Screen Controls

Intuitive full-color touch-screen interface simplifies operation and includes three modes: automatic, batch and cleaning. Includes bilingual display (English/Spanish).

/ Automatic Salinity Control

In order for brine to be effective, it needs to have the correct amounts of salt and water. Automatic salinity control takes the operator out of the equation, ensuring the right concentration every time.

/ Dry Hopper System

No need to dump salt into the mixing chamber. Simply add it into the 1-cubic-yard dry hopper and the Brine Pro system will automatically add salt to the mix.

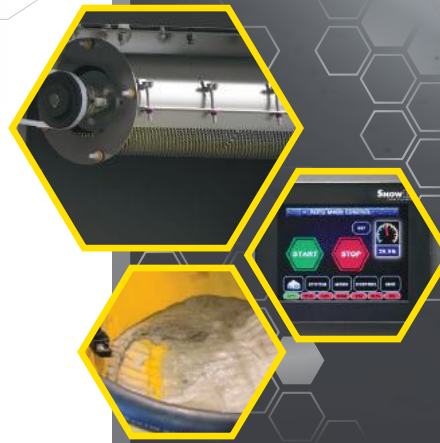
/ Hammer Mill Salt Grinder

Designed to create consistent particle sizes, accelerating the dissolve rate and expediting clean-out.

/ Efficient Mixing Chamber

Built with a high-volume circulation pump, the mixing chamber allows for uniform brine production up to 1,050 gallons per hour.

Additional Features: Easy Clean-Out, 220 VAC Operation



Accessories



Works with Gas Engine Transfer Pump to transfer brine from holding tanks to sprayers.

Transfer Hose Assembly



Attaches to Transfer Hose Assembly to transfer brine from holding tanks to sprayers.

Gas Engine Transfer Pump

Walk-Behind Sprayers

Push Sprayers



SL-80

SL-80SS

12 gal

12 gal

60 lb

60 lb

MODEL

Capacity
Empty Weight

Features:

/ Battery-Powered Electric Pump

Powered by a 12-volt electric pump that sprays up to one gallon per minute at 60 psi. Battery powers up to ten full tanks (120 gal) with a single charge and recharges in 12–16 hours.

/ Adjustable-Height Boomless Nozzle

Sprays up to 48 inches wide and can be height adjusted.

/ Spray Wand

Allows for spot spraying of brine—excellent for stairs and curbs.

/ Stainless Steel Frame (SL-80SS)

Durable stainless steel frame enhances corrosion resistance.

/ Large Fill Cap

Extra wide opening is easy to fill and accessible.

/ Oversize Tires

Large, pneumatic tires enhance maneuverability over ice and snow.



Specifications & Vehicle Compatibility

Specifications

		Liqui Maxx™			
		TSA-300	TSA-500	TSA-750	TSA-1250
Tank Platform	Empty Weight	320 lb (145.2 kg)	475 lb (215.5 kg)	740 lb (335.7 kg)	860 lb (390.1 kg)
	Overall Length (w/Pump)	101" (256.5 cm)	112" (284.5 cm)	118" (299.7 cm)	119" (302.3 cm)
	Overall Height	42" (106.7 cm)	54" (137.2 cm)	55" (139.7 cm)	73" (185.4 cm)
	Overall Width	54" (137.2 cm)	59" (149.9 cm)	75" (190.5 cm)	85" (215.9 cm)
	Capacity	300 gal (1,135.6 L)	500 gal (1,892.7 L)	750 gal (2,839.1 L)	1,250 gal (4,731.8 L)
	Suggested Gross Vehicle Weight Rating (GVWR) (lb)*	8,500–10,000 lb (3,855.5–4,535.9 kg)	14,000–16,000 lb (6,350.3–7,257.5 kg)	16,000–19,500 lb (7,257.5–8,845.1 kg)	19,500–26,000 lb (8,845.1–11,793.4 kg)
	Vehicle Class	Class 2B	Class 4	Class 5	Class 6
		Standard (HFS-100-2)	Deluxe (HFD-200EX)	Deluxe (HFD-200HYD)	
Pump Platform	Pump Frame	Powder coated steel with fork pockets			
	Pump	210 gal/min (794.9 L/min) Dry-seal centrifugal circulation pump			
	Motor	Manual start 5.5 hp HONDA®	Electric start 5.5 hp HONDA	Hydraulic with spool valve	
	Control	On/off 3-zone	Automatic 3-zone controlled flow (GPS optional)		
		PBA-300-1			
Boom Platform	Overall Width	8' 2" (2.49 m)			
	Spray Width (Boom only)	8' (2.44 m)			
	Spray Width (w/Wing sprayer)	Adjustable, up to 24' (7.32 m)			
	Mounting	Standard receiver hitch mount			
	Spraying Capacity	10 to 60 gal/acre depending on vehicle speed			

Specifications

	AccuSpray™			Walk-Behind
	VSS-1000-1	VSS-2000	VSS-3000	SL-80 / SL-80SS
Empty Weight	172 lb (78.0 kg)	450 lb (204.1 kg)	520 lb (235.9 kg)	60 lb (27.2 kg)
Overall Length	60" (154.4 cm)	88" (223.5 cm)	94" (238.8 cm)	48" (121.9 cm)
Overall Height	50" (127.0 cm)	64" (162.6 cm)	68" (172.7 cm)	33" (83.8 cm)
Overall Width	48" boom (121.9 cm)	82" boom (208.3 cm)		28" (71.1 cm)
Floor Length	45" (114.3 cm)	74" (188.0 cm)	80" (203.2 cm)	N/A
Floor Width	32" (81.3 cm)	36" (91.4 cm)	39" (99.1 cm)	N/A
Tank Length	37" (94.0 cm)	47" (119.4 cm)	60" (152.4 cm)	N/A
Tank Width	30" (76.2 cm)	37" (94.0 cm)	42" (106.7 cm)	N/A
Capacity	100 gal (378.5 L)	200 gal (757.1 L)	300 gal (1,135.6 L)	12 gal (45.4 L)
Spraying Width	Up to 6' (1.8 m)	Up to 25' (7.6 m)		Up to 48" (121.9 cm)
Spraying Volume	48" boom (121.9 cm)	82" boom (208.3 cm)		1 gal/min (3.8 L/min)
	20 gal per acre (75.7 L) at 10 mph (16.1 km/h)			

Specifications

	Brine Pro™	
		BP-2000
Empty Weight	1,520 lb (689.4 kg)	
Overall Length	100" (254.0 cm)	
Overall Height	89" (226.1 cm)	
Overall Width	86" (218.4 cm)	
Capacity	Mixing Tank	265 gal (1,003.1 L)
	Brine Tank	285 gal (1,078.8 L)
	Hopper Volume	1 cu yd of salt (0.765 cu m)
	Brine Production	Up to 1,050 gal/h (Up to 3,974.7 L/h)
Input Requirements	Inlet Flow Rate	Up to 15 gal/min (56.8 L/min)
	Electrical Connection	220 VAC, single phase

Vehicle Compatibility

	AccuSpray™			Liqui Maxx™			
	VSS-1000-1	VSS-2000	VSS-3000	300 gal	500 gal	750 gal	1,250 gal
UTV	X						
1/2-Ton Pickup Truck							
3/4- & 1-Ton Pickup Truck		X	X	X			
Flat Bed		X	X	X	X	X	X
Dump Bed		X	X	X	X		



Your Complete Line of Snow and Ice Control Equipment
Spreaders / Plows / Liquids / Sidewalks



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Contract # 080818-DDY

SnowEx® Products holds a national cooperative contract through Sourcewell, formerly NJPA, a government agency that offers cooperative purchasing and other services to more than 50,000 government entities and nonprofit organizations such as municipalities, counties, DOT and educational institutions. Sourcewell Members can save both time and money purchasing from competitively solicited contracts. The awarded contract for SnowEx Products includes pricing for its snow and ice handling equipment, supplies and accessories.

Specifications subject to change without notice. Images may not reflect dealer inventory and/or unit specifications.

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