

**SNOWEX** ✓

*Ice Control*

# **HELIXX™ Poly Hoppers**



## **TRIPLE THREAT**

SPREAD, PRE-WET & SPRAY WITH ONE MACHINE

**Forget everything you thought you knew about poly spreaders.** The new HELIXX poly hopper spreaders are a from-the-ground-up design based on extensive testing and three decades of SnowEx® hopper spreader innovation. They feature a multi-dimensional tub design, stainless-steel frames and, most importantly, the HELIXX material delivery system that vastly outperforms traditional augers and delivers unmatched material flow.

## Cab Forward Truck Bed Spreaders

# HELIXX™ Poly Hoppers



MODEL	11780	11790	11800	11810
Capacity (Volume)	1.5 cu yd	2.25 cu yd	3.5 cu yd	5.0 cu yd
Capacity (Weight)	3,120 lb	4,680 lb	7,280 lb	10,400 lb
Empty Weight	412 lb	443 lb	694 lb	718 lb
Bed Length	84" - 88"	92" - 96"	108" - 112"	108" - 112"

### HELIXX Material Delivery (Patent Pending)

The corkscrew—or “helix”—design of the HELIXX material delivery system is optimized for efficient and cost-effective use of salt, and was designed to operate in the target range for salt spreading best practices. Whether spreading 100% salt, 100% sand, or any mix of material in between, the HELIXX is engineered to prevent clogs and deliver a material flow superior to traditional augers.

#### Material Compatibility

- ✓ Bulk Rock Salt
- ✓ 50/50 Salt/Sand Mix\*
- ✓ Dry Free-Flowing Sand\*
- ✓ Split Pea Gravel
- ✓ Bagged Ice Melters
- ✓ High End Flake/Pellet Materials

\*Optional inverted “V” recommended for materials that are susceptible to compacting.

#### Full Length HELIXX and Multi-Dimensional Tub

The HELIXX runs the entire length of the hopper with variable flights. Combined with strategically positioned ribs/angles in the tub, this promotes the best possible material flow and even unloading.

#### Stainless Steel Frame

Constructed of corrosion-resistant stainless steel, the frame features a unique leg and sill design to form a ridged backbone structure for greater durability. For quick installation and removal, fork pockets are built into the legs.

#### Chute Baffle System

Baffles within the chute direct material to key areas on the spinner resulting in a remarkably even and consistent spread pattern, as well as reducing material directed back at the vehicle.

#### Spinner Height Adjustment

Three spinner height adjustments allow the spreaders to achieve a consistent spinner height of 18 to 22 inches off the ground, regardless of the vehicle type. (Standard on 3.5 and 5.0 cu yd models)

#### Cab Forward Design

The unique cab forward hopper design delivers better payload distribution to reduce stress on the truck. The HELIXX extends beyond the hopper and into the patented pre-wet mixing chamber to help prevent leaking/spilling during transport while providing an ideal location for pre-wetting material.

#### Dual Variable-Speed Control

Allows for variable control of spinner and HELIXX speeds for precise material delivery, whether at low or high output. Features no-blast startup, auto reverse and integrates with accessories (including pre-wet).

Additional Features: Dump Switches, Flip-Up/Removable Chute, Fork Pockets, Tarp Cover, Top Screen, Vibrator, Work Light

### Pre-Wet and Direct Liquid Application Capable

The HELIXX spreader is a triple threat—with the ability to spread, pre-wet and spray. By adding pre-wet tanks, a pump and a set of boom-less nozzles, the spreaders not only can pre-wet materials, but they can also be used for spraying brine directly onto the driving surface for anti-icing and deicing applications.



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**SNOWEX** ✓

*Ice Control*

# **HELIXX™ Stainless Steel Hoppers**



## **TRIPLE THREAT**

SPREAD, PRE-WET & SPRAY WITH ONE MACHINE

**You know SnowEx® for its history of revolutionizing poly spreader technology,** and now we're bringing that innovation to our new line of stainless steel hoppers. The HELIXX stainless steel hopper spreaders are unlike anything else on the market. Not only do they deliver the proven durability and corrosion-resistant benefits of stainless steel, but they also feature the HELIXX material delivery system, a revolutionary design that drastically outperforms traditional augers.

## Cab Forward Truck Bed Spreaders

# HELIXX™ Stainless Steel Hoppers

MODEL	11900	11910	11920	11930	11940
Capacity (Volume)	1.5 cu yd	2.0 cu yd	3.0 cu yd	4.5 cu yd	6.0 cu yd
Capacity (Weight)	3,120 lb	4,160 lb	6,240 lb	9,360 lb	12,480 lb
Empty Weight	490 lb	509 lb	632 lb	740 lb	818 lb
Bed Length	90" - 96"	102" - 108"	112" - 118"	112" - 118"	124" - 130"



### HELIXX Material Delivery (Patent Pending)

The corkscrew—or "helix"—design of the HELIXX material delivery system is optimized for efficient and cost-effective use of salt, and was designed to operate in the target range for salt spreading best practices. Whether spreading 100% salt, 100% sand, or any mix of material in between, the HELIXX is engineered to prevent clogs and deliver a material flow superior to traditional augers.

#### Material Compatibility

- ✓ Bulk Rock Salt
- ✓ 50/50 Salt/Sand Mix\*
- ✓ Dry Free-Flowing Sand\*
- ✓ Split Pea Gravel
- ✓ Bagged Ice Melters
- ✓ High End Flake/Pellet Materials

\*Optional inverted "V" recommended for materials that are susceptible to compacting.

#### Stainless Steel

Hopper and frame are constructed of corrosion-resistant stainless steel. The frame features a unique leg and sill design to form a ridged backbone structure for greater durability, and integrated fork pockets simplify installation/removal.



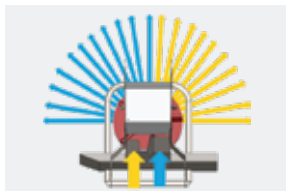
#### Full Length HELIXX and Multi-Angle Tub

The HELIXX runs the entire length of the hopper with variable flights. Combined with a series of strategic angles, this promotes the best possible material flow and even unloading.



#### Chute Baffle System

Baffles within the chute direct material to key areas on the spinner resulting in a remarkably even and consistent spread pattern, as well as reducing material directed back at the vehicle.



#### Spinner Height Adjustment

Three spinner height adjustments allow the spreaders to achieve a consistent spinner height of 18 to 22 inches off the ground, regardless of the vehicle type. (Standard on 3.0, 4.5 & 6.0 cu yd models)



#### Cab Forward Design

The unique cab forward hopper design delivers better payload distribution to reduce stress on the truck. The HELIXX extends beyond the hopper and into the patented pre-wet mixing chamber to help prevent leaking/spilling during transport while providing an ideal location for pre-wetting material.



#### Dual Variable-Speed Control

Allows for variable control of spinner and HELIXX speeds for precise material delivery, whether at low or high output. Features no-blast startup, auto reverse and integrates with accessories (including pre-wet).



Additional Features: Dump Switches, Flip-Up/Removable Chute, Fork Pockets, Top Screen, Vibrator

### Pre-Wet and Direct Liquid Application Capable

The HELIXX spreader is a triple threat—with the ability to spread, pre-wet and spray. By adding pre-wet tanks, a pump and a set of boom-less nozzles, the spreaders not only can pre-wet materials, but they can also be used for spraying brine directly onto the driving surface for anti-icing and deicing applications.



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# ***STORM SEEKER™ LED Headlamps with EdgeView™ Technology***



**/// STORM SEEKER™ LED**

with **EdgeView™** TECHNOLOGY

The new SnowEx® **STORM SEEKER LED Headlamps with exclusive EdgeView Technology** provide a full 180 degrees of light from plow edge to plow edge for maximum visibility. Featuring a durable design and brighter light pattern, the headlamps produce up to twice the light output of halogen bulbs to increase safety and productivity while plowing.



Plow Headlamps

# STORM SEEKER™ LED Headlamps with EdgeView™ Technology



## Exclusive EdgeView Technology

SnowEx® STORM SEEKER LEDs offer the exclusive EdgeView Technology, which features a dedicated lens and LED bulb that directs light through the outer edge of each headlamp. The design provides a full 180 degrees of light visibility from plow edge to plow edge for the best all-around view of the plow's operating environment.



### / Intuitive Heating System

An intuitive heating system senses the lens temperature and automatically turns the heating elements on when necessary.



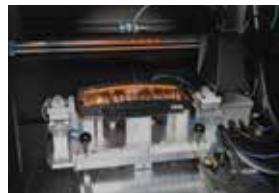
### / Advanced Lens Design

To help prevent ice bridging, the headlamp structure is designed with a sloped lens and has no bezel, a common point for ice to start building up on other lamps.



### / Solid Optics

Enhanced solid optic elements for both the low beams and high beams place light exactly where it needs to be, instead of relying on reflectors to aim the light as with many other halogen and LED lamps.



### / Quality Tested

Headlamps have undergone thorough testing to withstand extreme temperatures, vibration, impact, water submersion, corrosion and shock. The result is a compact, completely sealed design built for the rigors of plowing.

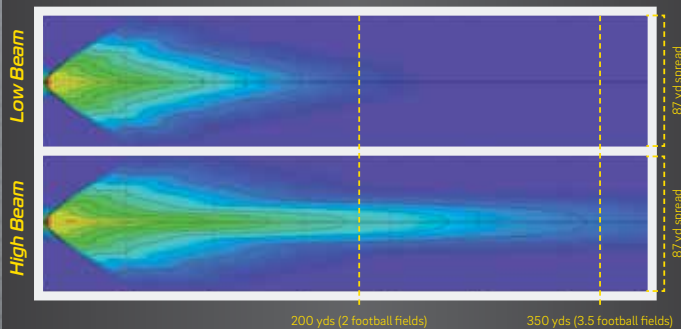


### / 100% LED Performance

Ultra-bright, ultra-wide LED light pattern provides maximum visibility. Up to two times the light output of halogen bulbs.

## Superior Visibility

The STORM SEEKER LED headlamps provide a flat, even, ultra-wide, ultra-bright LED light pattern for superior visibility while also helping to reduce eye fatigue. When in high beam mode, see further down the road and experience a clear view of upcoming hazards and the plowing environment.



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Patent Pending

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**SNOWEX** ✓

*Snow Control*

# **POWER PUSHER™ TE**



The new SnowEx® POWER PUSHER TE includes a high-quality steel trip-edge to attack all types of surfaces and provide cleanly scraped, "down to black" pavement on commercial properties. It attaches quickly and easily to compact equipment, offers a large carrying capacity, and is engineered to keep pushing through winter's heaviest snowfalls.

## Steel Trip-Edge Pusher

# POWER PUSHER™ TE



MODEL	8-Foot Pusher	10-Foot Pusher
Box Width	8'	10'
Blade Height	32 1/2"	32 1/2"
Weight	1,012 lb	1,140 lb

### Steel Trip-Edge

Designed to deliver cleaner scrapes, the POWER PUSHER TE utilizes a steel trip-edge. Built to handle heavy-duty loads and stresses, the steel trip-edge uses four extension springs along with two outer double ribs at the trip springs. The framing and 63-degree angle of attack is based on years of field testing and development.



#### Structural Support

Six vertical support ribs provide the structural integrity needed to prevent twisting and maximize bucket impact strength, giving you the confidence to push more snow into higher stacks.



#### Machine Flexibility

Interchangeable attachment plates allow the same pusher to work with a wheel loader/backhoe, skid-steer or tractor simply by having the correct attachments. This allows the pusher to be used with any available equipment rather than dedicating a machine to one task.



#### Side Support Posts

Side support posts provide protection to the wings against bending from hitting curbs or other accidental impact.



#### High Quality Paint

High quality industrial paint is salt-resistant and UV-resistant to protect against corrosion and other environmental effects.

*Additional Features: 10-Gauge Steel Moldboard, Bolt-On Side Plates*

### Machine Horsepower Compatibility

	Skid-Steer	Wheel Loader / Backhoe	Tractor
8-Foot Pusher	45+ hp	60+ hp	40+ hp
10-Foot Pusher	60+ hp	60+ hp	50+ hp



Top mounted, rubber back drag edge allows operators to pull snow away from loading docks, doors and other tight spaces.

Back Drag Edge



The addition of high-wear shoes allows the pusher to more easily slide along the surface in fast working conditions.

High-Wear Shoes

Accessories

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