



SPREADERS & DE-ICING SPRAYERS




HIGH-QUALITY ROAD MAINTENANCE EQUIPMENT

MADE IN FINLAND

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ICESTRIKER™ SPREADERS



“You can reduce salt usage up to 30% with the optional liquid pre-wet system and by 75% when using salt brine solution as a de-icing method! These are direct savings for you and the environment.”

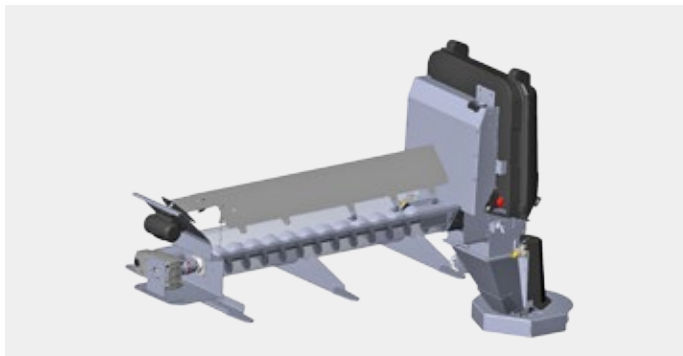
ICESTRIKER™ 2000-6000 AM/CM COMBI SPREADER



12/24 V ELECTRIC MODULAR POLY HOPPER COMBI SPREADER

The IceStriker™ 2000-6000 AM/CM is an electric poly hopper spreader designed with a material capacity of 2.0-6.0 cu yd to make your job even more effective and profitable.

The lightweight modular hopper body made of polyethylene and mounted parts in stainless steel (bolts, bearings, etc) provides you long lasting protection against corrosion and rust. The IceStriker™ spreader and controller system help you save money and reduce the impact on the environment while achieving the same de-icing results as before.



Auger drive

“THE INDUSTRY GAME CHANGER”

Patent Pending

STANDARD FEATURES

- ✓ Controller with **automatic GPS speed control** adjusts the amount of spreading material (lbs/1000 sq ft) according to your vehicle speed (see page 25).
- ✓ **HTrack™ 2-way GPRS control & tracking system** (see page 26)
- ✓ 12 volt dual motors mounted inside a sealed weather-resistant enclosure.
- ✓ Automatic vibrator prevents material from clogging.
- ✓ **Feed mechanism:** 6" Stainless steel auger with variable pitch or 12" pintle chain conveyor.
- ✓ Poly chain pan insert (pintle chain only)
- ✓ Inverted-V helps reduce heavy start-up loads on the feed mechanism.
- ✓ Includes an accessory wire for optional work light, beacon light and rear camera that can be activated from the standard controller.

ICESTRIKER™ 2000-6000 AM/CM COMBI SPREADER



Optional spray bar



LED beacon - strobe lights



Manual hose reel

OPTIONAL FEATURES

- + LED work light
- + Beacon-Strobe lights
- + LED Stop/ Tail / Brake lights
- + 24V motors and control system
- + Leg stand
- + Tarp kit
- + Adjustable spreading symmetry from inside the cab.
- + Extended auger (+ 24") for optimization of vehicle axle loading.
- + Extended chute for truck beds over 48" height
- + End of material alarm sensor on spinner

OPTIONAL LIQUID FUNCTIONS*

- + Pre-wet salt liquid kit, nozzles and pump with built-in tanks in spreader construction.
- + 6'7" dual spray bar with up to 16' spraying width.
- + 40' hose reel for spraying hard-to-reach areas with salt solutions or other liquids.

**Only for modular spreaders*



SPREAD



PRE-WET



**DUAL
SPRAY BAR**



**GPS SPEED
& HTRACK™**

**ALL IN ONE
SPREADER**

ICESTRIKER™ 1200-1500 AM COMBI SPREADER

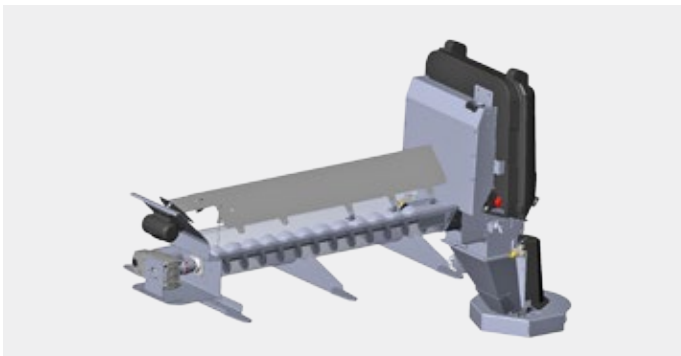


12/24 V ELECTRIC MODULAR POLY HOPPER COMBI SPREADER



The IceStriker™ 1200-1500 AM is an electric poly hopper spreader designed with a material capacity of 1.2-1.6 cu yd to make your job even more effective and profitable.

The lightweight modular hopper body made of polyethylene and mounted parts in stainless steel (bolts, bearings, etc) provides you long lasting protection against corrosion and rust. The IceStriker™ spreader and controller system help you save money and reduce the impact on the environment while achieving the same de-icing results as before.



Auger drive

STANDARD FEATURES

- ✓ Controller with **automatic GPS speed control** adjusts the amount of spreading material (lbs/1000 sq ft) according to your vehicle speed (see page 25).
- ✓ **HTrack™ 2-way GPRS control & tracking system** (see page 26)
- ✓ 12 volt dual motors mounted inside a sealed weather-resistant enclosure.
- ✓ Automatic vibrator prevents material from clogging.
- ✓ **Feed mechanism: 4.5" stainless steel auger with variable pitch.**
- ✓ Inverted-V helps reduce heavy start-up loads on the feed mechanism.
- ✓ Includes an accessory wire for optional work light, beacon light and rear camera that can be activated from the standard controller.
- ✓ Flip-up stainless steel chute

ICESTRIKER™ 1200-1500 AM COMBI SPREADER



Flip up chute



LED work light



1200 AM with spray bar and manual hose reel

OPTIONAL FEATURES

- + LED work light
- + Beacon-Strobe lights
- + LED Stop/ Tail / Brake lights
- + 24V motors and control system
- + Leg stand
- + Tarp kit
- + Adjustable spreading symmetry from inside the cab.
- + Extended auger (+ 24") for optimization of vehicle axle loading.
- + Extended chute for truck beds over 48" height.
- + End of material alarm sensor on spinner.

OPTIONAL LIQUID FUNCTIONS*

- + Pre-wet salt liquid kit, nozzles and pump with built-in tanks in spreader construction.
- + 6'7" dual spray bar with up to 16' spraying width.
- + 40' hose reel for spraying hard-to-reach areas with salt solutions or other liquids.



SPREAD



PRE-WET



**DUAL
SPRAY BAR**



**GPS SPEED
& HTRACK™**

**ALL IN ONE
SPREADER**

ICESTRIKER™ 800-1150 SPREADER



POLY ELECTRIC SPREADER FOR PICKUPS AND LIGHT TRUCKS



Our IceStriker™ poly electric spreader is built to meet the requirements of the 1/2 to 3/4 ton pickup truck segment.

Lightweight hopper body made of polyethylene and mounted parts in stainless steel (bolts, bearings, etc) provide you long lasting protection against corrosion and rust. The IceStriker™ spreader and controller system helps you save money and reduces the impact on the environment.



SPREAD



**GPS SPEED
& HTRACK™**

STANDARD FEATURES

- ✓ Controller with **automatic GPS speed control** adjusts the amount of spreading material (lbs/1000 sq ft) according to your vehicle speed (see page 25).
- ✓ **HTrack™ 2-way GPRS control & tracking system** (see page 26)
- ✓ A 12-volt motor is mounted inside a sealed weather-resistant enclosure.
- ✓ Automatic vibrator prevents bridging and de-icing material from clogging by shaking the inverted Vee.
- ✓ **Feed mechanism:** 2.5" stainless steel auger
- ✓ Inverted-Vee helps reduce heavy start-up loads on the auger. All in stainless steel.
- ✓ Hopper body includes molded alternate license plate area.
- ✓ Flip-up stainless steel chute
- ✓ Includes an accessory wire for optional work light, beacon light and rear camera that can be activated from the standard controller.

ICESTRIKER™ 800-1150 SPREADER



Stainless steel flip-up chute designed for spreading salt with high humidity



IceStriker™ 1150 with Two-piece tarp mechanism



Beacon light (orange) & LED work light (white)

OPTIONAL FEATURES

- + LED Stop/ Tail / Brake lights
- + Beacon warning-light
- + LED-work light
- + Legstand
- + Additional Vibrator for 1150 (wet material).
- + End of material alarm sensor on spinner.
- + Fixation kit to avoid sliding.
- + Medium chute (+ 6") for truck beds height over 35".
- + Long chute (+10") for truck beds over 43" height.
- + Two-piece tarp mechanism prevents spillage off into truck bed when filling the spreader.

ICESTRIKER™ 1000-3300 SSA/SSC STAINLESS STEEL SPREADER



**1.0-3.3 CU YD STAINLESS STEEL
SPREADER FOR 3/4 TON TRUCKS**

IceStriker™ 2650 SSA spreader



The IceStriker™ 1000-3300 SSA/SSC series of 12/24V stainless steel spreaders are available in 1.0, 1.4, 2.0, 2.65 and 3.3 cu yd capacities. The SSA model has a 6" stainless steel auger and the SSC model is equipped with a 12" pintle chain system.

All SSA/SSC spreaders come standard with Hilltip's StrikeSmart™ controllers with ground speed control and our patented HTrack™ 2-way GPRS tracking/control system. A variety of lighting options are available, as well as, in-cabin asymmetry adjustment of the chute.

The durable 12 gauge hopper is made in high quality AISI304 stainless steel. The hopper body is also entirely acid treated by submersion in an acid bath for clean welds and surfaces with guaranteed long-lasting corrosion -free use.

The hopper surface is easy to clean and maintain, and provides a smooth material flow. The spreader is designed for spreading bulk sand and gravel, bulk/bag salt, sand-salt mixes and fertilisers.



IceStriker™ 3300 SSA spreader

ICESTRIKER™ 1000-3300 SSA/SSC STAINLESS STEEL SPREADER



LED Stop/ Tail / Brake lights and strobe lights



LED work light



Vibrator



Flip-up stainless steel chute

STANDARD FEATURES

- ✓ Controller with **automatic GPS speed control** adjusts the amount of spreading material (lbs/1000 sq ft) according to your vehicle speed (see page 25).
- ✓ **HTrack™ 2-way GPRS control & tracking system** (see page 26)
- ✓ A 12 volt motor is mounted inside a sealed weather-resistant enclosure and requires no pulleys, sprockets, belts or chains.
- ✓ Automatic vibrator prevents bridging and de-icing material from clogging by shaking the inverted Vee.
- ✓ **Feed mechanism:** 6" stainless steel auger or 12" pintle chain.
- ✓ Stainless steel bottom chain pan (pintle chain only)
- ✓ Inverted-Vee helps reduce heavy start-up loads on the auger. All in stainless steel.
- ✓ Flip-up stainless steel chute

OPTIONAL FEATURES

- + LED Stop/ Tail / Brake lights
- + Strobe lights
- + LED Work lights (white)
- + 24V motors and control system
- + Spreading symmetry adjustment, cabin control
- + Chute extension for truck bed over 43"
- + End of material alarm sensor on spinner
- + Tarp kit
- + Heavy duty strap kit (4 pc)

ICESTRIKER™ 500 STAINLESS STEEL SPREADER



0.5 CU YD STAINLESS STEEL SPREADER FOR PICKUPS, UTVS ETC.



The 0.5 cu yd spreader is built to meet the requirements of the UTV and 1/2 ton pickup truck segment. Thanks to the convenient size of the spreader, it fits most kinds of small machines like utility vehicles, tool carriers and mini-loaders. This device is perfect for spreading in parking lots, courtyards, walkways and pedestrian paths.

The high quality stainless steel hopper body guarantees a longlasting corrosion-free use. The hopper surface is easy to clean and maintain, and provides a smooth material flow. The spreader is designed for spreading bulk sand and gravel, bulk/bag salt, sand-salt mixes and fertilisers. Can optionally be equipped with pre-wet kit.



IceStriker™ 500 on UTV

ICESTRIKER™ 500 STAINLESS STEEL SPREADER



Spreading width up to 30 ft



Flip-up chute



Tarp cover and top screen



IceStriker™ 500 with pre-wet salt liquid kit, nozzles, pump with built-in tanks in the spreader construction

STANDARD FEATURES

- ✓ Controller with **automatic GPS speed control** adjusts the amount of spreading material (lbs/1000 sq ft) according to your vehicle speed (see page 25).
- ✓ **HTrack™ 2-way GPRS control & tracking system** (see page 26)
- ✓ A 12-volt motor is mounted inside a sealed weather-resistant enclosure and requires no pulleys, sprockets, belts or chains.
- ✓ Automatic vibrator prevents bridging and de-icing material from clogging by shaking the inverted Vee.
- ✓ The 2.5" stainless steel auger gives you an even flow of material to the spinner.
- ✓ Inverted-Vee helps reduce heavy start-up loads on the auger. All in stainless steel.
- ✓ Top screen prevents rocks and big material chunks from getting into the hopper.
- ✓ Flip-up stainless steel chute

OPTIONAL FEATURES

- + LED Stop/ Tail / Brake lights
- + Beacon warning-light
- + LED work light
- + Pre-wet salt liquid kit: nozzles, pump, tank
- + Leg stand
- + Two-piece tarp mechanism prevents spillage off into truck bed when filling the spreader.
- + End of material alarm sensor on spinner

ICESTRIKER™ 45-100 TAILGATE SPREADER



4.5-10.0 CU FT 12V ELECTRIC SPREADER FOR PICKUPS, TRACTORS, LOADERS ETC.

 www.hilltip.com

The Hilltip IceStriker™ 45-100 is a 12V electric salt and sand spreader designed for installation on pickup tailgates, vans, utility vehicles, tractors, loaders and forklifts. Polymer hopper and mounted parts in stainless steel (bolts, bearings, etc) make it the most cost-effective spreader on the market.



“THE WORLD’S FIRST SMARTPHONE CONTROLLED SPREADER WITH FLEXIBLE MOUNTING TO COMPACT TRACTOR, PICKUP OR MUNICIPAL VEHICLES!”



The spreader is operated wirelessly (Bluetooth) through the next generation control system:

Hilltip StrikeSmart™ App (see page 25). Android smart phone is included.

IceStriker™ 75 tailgate spreader

ICESTRIKER™ 45-100 TAILGATE SPREADER



Pickup Tailgate mount



IceStriker™ 10 cu ft Tailgate



LED Stop/ Tail/ Brake lights and white LED work light



Smartphone controller holder

STANDARD FEATURES

- ✓ **Automatic GPS-speed control** adjusts the amount of spreading material (lbs/1000 sq ft) according to your vehicle speed.
- ✓ **HTrack™ 2-way GPRS control & tracking system** (see page 26)
- ✓ The spreader is operated wirelessly (Bluetooth) through the next generation control system: **HillTip StrikeSmart™ App**. Android smartphone is included.
- ✓ Independently controlled dual motors for the auger and spinner.
- ✓ **Feed mechanism:** 2.5" stainless steel auger
- ✓ Storage transport wheels
- ✓ Mounting solutions for a variety of vehicles and machines.

OPTIONAL FEATURES

- + Vibrator (for wet salt, gravel, salt and sand mix)
- + LED Stop/ Tail/Brake lights
- + LED work light
- + Salt Stop kit for dry/ fine salt
- + Smartphone controller holder
- + Window/flat surface mount adapter

MOUNT TYPES

- + Tow hitch mount, bolted or J-type
- + EU tow/tailgate hitch
- + Swing away mount, bolted
- + 3-point hitch, Cat I/II
- + Wheelloader/Fork lift 1" Pin hitch, adjustable. Height adjustment.
- + Various wheel loader, tool carrier and forklifts mounts.

ICESTRIKER™ 800 TR & 1100 TR COMBI SPREADER

The double-walled hopper construction has integrated tanks with a capacity of 87 gal to transform your spreader into a liquid sprayer with pre-wet and spray bar options.



0.7 - 1.0 CU YD COMBI SPREADER FOR TRACTORS AND LOADERS



The Hilltip IceStriker™ tractor model is a 0.7 -1.0 cu yd salt and sand spreader with polymer hopper and mounted parts in stainless steel (bolts, bearings, etc) that gives you effective protection against rust and corrosion. This unique all-in-one spreader also includes integrated tanks for the optional liquid systems.



IceStriker™ 800TR-1100TR

STANDARD FEATURES

- ✓ **Automatic GPS-speed control** adjusts the amount of spreading material (lbs/1000 sq ft) according to your vehicle speed.
- ✓ **HTrack™ 2-way GPRS control & tracking system** (see page 26)
- ✓ 12-volt motor mounted inside a sealed weather-resistant enclosure.
- ✓ Automatic vibrator prevents material from clogging.
- ✓ **Feed mechanism:** 2.5" stainless steel auger
- ✓ Inverted-V helps reduce heavy start-up loads on the feed mechanism.
- ✓ Stainless steel chute
- ✓ Includes an accessory wire for optional work light, beacon light and rear camera that can be activated from the standard controller.
- ✓ Support legs

ICESTRIKER™ 800 TR & 1100 TR COMBI SPREADER



Led work light (red) and beacon light (orange)



Optional spray bar



Support leg

OPTIONAL FEATURES

- + LED work light (white)
- + LED Stop/ Tail / Brake lights
- + Beacon warning-light
- + Different mounting solutions
- + End of material alarm sensor on spinner
- + Two-piece tarp mechanism and top screen

OPTIONAL LIQUID FUNCTIONS*

- + Pre-wet Salt liquid kit complete with nozzles and pump for use with tanks built into the spreader.
- + Spray bar 6'7" with up to 16' spraying width.
- + 40' hose reel for spraying hard-to-reach areas with salt solutions or other liquids.

** Only for modular spreaders*

SPRAYSTRIKER™ DE-ICING SPRAYERS



“When using salt brine solution as a de-icing method you can save up to 75% on your salt usage on each route and reduce the impact on the environment!”

SPRAYSTRIKER™ 1350-5300 DE-ICING SPRAYER



135-530 GAL DE-ICING SPRAYER FOR PICKUPS AND LIGHT TRUCKS



The truck bed mounted sprayer is available in different sizes to match a versatile field of use and to fit a wide range of vehicles. The SprayStriker can be used in different ways when fighting the ice and snow, and it can also be used in the summer for agricultural purposes.

The sprayer is designed for maximum liquid tank capacity and for use on different lengths of truck beds. The durable and light poly tanks are supported by a powder coated stainless-steel frame construction. The pump and CPU-unit are protected inside an easy-to-reach stainless steel housing.



SprayStriker™ 2650

STANDARD FEATURES

- ✓ **GPS speed control** adjusts the liquid flow (gal/1000 sq ft) according to your vehicle speed (see page 25).
- ✓ **HTrack™ 2-way GPRS control & tracking system** (see page 26)
- ✓ Controller lets you operate the sprayer and its functions from inside the cabin (see page 25).
- ✓ 12 V Twin pumps.
- ✓ 20 gal/ lane mile at max speed 20 mph.
- ✓ 2" camlock inlet for filling sprayer.
- ✓ 6'7" spray bar with double spray nozzles (7 + 7).
- ✓ Nozzles on the end of the boom for extended spray width.
- ✓ Additional tank for rinsing/cleaning the spray system with anti-freeze liquid after each use.

SPRAYSTRIKER™ 1350-5300 DE-ICING SPRAYER



Optional manual hose reel



Optional legstand and sliding-tracks on truck bed for easy installation and removal of sprayer.

OPTIONAL FEATURES

- + 40' hose reel for spraying sidewalks and other hard-to-reach areas.
- + Beacon warning-light
- + Adjustable leg stands
- + Electric solenoid on x4 nozzles (controlled from cab), working width 6'7"->16'
- + Nozzles with triple stream spray-pattern.
- + Disinfection nozzle kit, Spray bar & Spray wand



Double spray nozzles for de-icing even at higher speeds.



SprayStriker™ 1350 on Kubota utility vehicle

SPRAYSTRIKER™ 65 TR & 90 UTV - SERIES SPRAYER

65-90 GAL DE-ICING SPRAYER

SprayStriker™ 65 TR & 90 UTV de-icing sprayer feature a high-performance 7GPM, 12V pump specially designed for de-icing liquids. The sprayer is designed for compact tractors and UTVs for use on pathways and other narrow areas. It can also be installed on tailgates and in receiver hitches with a wider spray bar. The tank is polyethylene and the body is made of zinc based mild steel with a powder coated finish.

The Hilltip SprayStriker™ sprayer unit is delivered and controlled with StrikeSmart™ Smartphone App (Phone included). The SprayStriker™ can be equipped with 40' hose reel, 3 different widths of spray bars, as well as individually in-cabin controlled side-nozzles for increased spray width.

The sprayer unit can also be equipped with disinfection nozzles on both handheld and spray bar nozzles to fight germs, bacteria and viruses.



SprayStriker™ 65 TR

STANDARD FEATURES

- ✓ **GPS speed control** adjusts the liquid flow (gal/1000 sq ft) according to your vehicle speed (see page 25).
- ✓ **HTrack™ 2-way GPRS control & tracking system** (see page 26)
- ✓ The spreader is controlled with **Hilltip StrikeSmart™ App**. Android smartphone is included.
- ✓ 12 V pump
- ✓ 2.6', 4' or 6.5' spray bar
- ✓ Nozzles on the end of the boom for extended spray width.

OPTIONAL FEATURES

- + 40' hose reel for spraying sidewalks and other hard-to-reach areas.
- + Beacon warning-light
- + Directional in cabin control of side nozzels (both sides)
- + Smartphone controller holder

MOUNT TYPES

- + EU tow/tailgate hitch
- + Swing away mount, bolted
- + 3-point hitch, Cat I/II
- + Wheelloader / Fork lift 1" Pin hitch, adjustable. Height adjustment.
- + Various wheel loader, tool carrier and forklifts mounts.



Hilltip StrikeSmart™ smartphone app.

BRINEMIXX™ BRINE SOLUTION BLENDER



BRINEMIXX™ 135-800 FOR ICESTRIKER™ AND SPRAYSTRIKER™ LIQUID SYSTEM!

This external brine blender makes it easier to get the perfect water/salt-mixture for your purpose. The blender includes a pump that transfers the prepared liquid into the tank of your brine spraying device with a speed of 103 gpm.

The blending tank and lid are made of durable polyethylene which gives you a rust and corrosion free lightweight product.

The BrineMixx™ is available in three different sizes, 135 gal, 370 gal and 800 gal.

STANDARD FEATURES

- ✓ Sharp edge to cut bags
- ✓ Liquid level indicator
- ✓ Heavy duty filter and 3-way valve



Sharp edge to cut bags



Heavy duty filter and 3-way valve

BRINEMIXX™ BRINE SOLUTION BLENDER

MATERIAL SOLUTIONS

NaCl (Sodium Chloride):

Solid rock salt made into brine is the basis of most de-icing materials.

-5.8° F at 23.3 %

CaCl (Calcium Chloride):

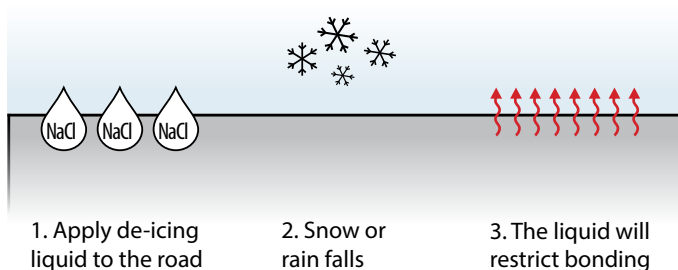
Natural liquid brine, most versatile deicer and commonly used to pre-wet.

-24.7° F at 29.8 %

“WHEN USING A LIQUID SYSTEM YOU SAVE MONEY AND REDUCE THE IMPACT ON THE ENVIRONMENT, WHILE ACHIEVING THE SAME DE-ICING RESULTS AS BEFORE.”

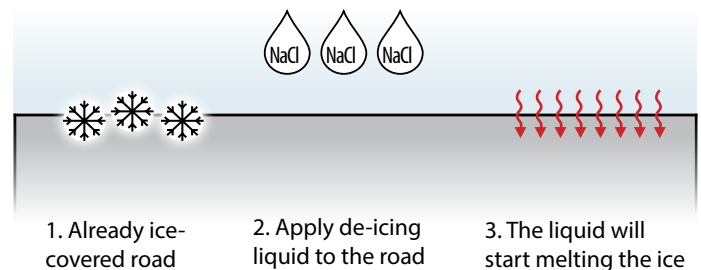
ANTI-ICING

By applying a liquid solution before the snow or rain falls, it will stay in the pores and cracks of the road and restrict the bonding of ice to the road surface. This allows snow and ice to be easily removed during plowing.



DE-ICING

When a liquid solution is applied to an already icy/snowy road it will immediately start breaking up the ice from the top down. By mixing the right solution for your current winter temperatures, you won't be wasting salt or money.



De-icing solutions other than NaCl (Sodium chloride) can also be used, please see local recommendations.

TYPE	SALT BRINE NACL	PRE-WETTED NACL	DRY SALT NACL	GRANULAT
Spread volume	25-65 gal/lane mile	30-85 oz/1000 sq ft	65-130 oz/1000 sq ft	490-820 oz/1000 sq ft
Average Spread volume	55 gal/lane mile	55 oz/1000 sq ft	100 oz/1000 sq ft	590 oz/1000 sq ft
Spreading length/width	3300 ft/ 7 ft	3300 ft/ 7 ft	3300 ft/ 7 ft	3300 ft/ 7 ft
Spreading area	21500 sq ft	21500 sq ft	21500 sq ft	21500 sq ft
Spreading volume per mile	18.5 gal Brine = 35 lb	75 lb	130 lb	795 lb

These material weights are only guidelines. We do not take any responsibility in any direct or indirect damages or warranty cases concerning the values above.

STRIKESMART™ CONTROL SYSTEM & HTRACK™



“Hilltip’s spreaders and sprayers keep track of your expenses and provide evidence for slip and fall injury claims with HTrack™ as a standard feature!”

STRIKESMART™ CONTROL SYSTEM



STRIKESMART™ CONTROL APP & CONTROLLER



STRIKESMART™ CONTROL APP

The StrikeSmart™ control app is a standard feature for the IceStriker™ 45-100 tailgate spreader and SprayStriker™ 65 TR - 90 UTV de-icing sprayer.

The app in the smart phone lets you customize your spreading session according to your current situation. Automatic GPS speed control adjusts the amount of spreading material (lbs/1000 sq ft) according to your vehicle speed, while manual mode lets you insert a fixed auger speed. Additionally the app collects and saves essential spreading data allowing you to generate spreading reports. This wireless control system also makes it easy to turn on functions, work light and optional vibrator from the smart phone inside the cab.



STRIKESMART™ CONTROLLER

The StrikeSmart™ controller is a standard feature for IceStriker™ 500, 1000-3300 SSA/SSC, 800-1150, 1200-6000 AM/CM, 800-1100 TR and SprayStriker™ 1350-5300.

The color controller screen lets you customize your spreading session according to your current situation. Automatic GPS speed control adjusts the amount of spreading material (lbs/1000 sq ft) according to your vehicle speed, while manual mode lets you insert a fixed auger speed. Additionally, the controller collects and saves essential data to a USB memory allowing you to generate spreading reports. The controller also makes it easy to turn on functions like the vibrator, beacons and work lights from inside the cab.

HTRACK™ TRACKING SYSTEM

Date	2022-01-01 08:47:24
Vehicle	Transporter
Customer	ABC
Contract	Parking Area
Work site	ABC Parking
Spreading mode	Spreading dry
Spreading material	Salt
Amount	2.0 lbs/1000 sq ft
Spreading width	26 ft
Vehicle speed	12 mph

PROTECT YOUR BUSINESS FROM SLIP AND FALL LIABILITY

*Detailed reports of ice control activities
with HTrack™.*

The Hilltip HTrack™ system is compatible with all models of IceStriker™ and SprayStriker™ machines. With the tracking software you can track and manage all of your spreading devices online on your computer, tablet or smart phone.

The HTrack™ system provides a **2-way GPRS communication channel** as it informs the driver what sites to treat during operations. Application rates can be remotely set for each client's site according to weather conditions, enabling the driver to concentrate on completing the operation as quickly and safely as possible.



*GPS satellite returns
vehicle position & speed*



*HTrack™ transfers spreading
data via mobile network*



HTRACK™ TRACKING SYSTEMS

FEATURES

- ✓ Easy to use interface
- ✓ Track your devices in real-time or between specific time intervals:
 - Show route on map
 - Show speed, GPS location, material used, etc.
- ✓ Show one or multiple units.
- ✓ The spreading/spraying width is visually represented on the map.
- ✓ Download session reports and performance details.
- ✓ You can preset desired application rate for all your spreaders for specific work sites.
- ✓ HTrack™ precalculates your salt usage per work site
- ✓ HTrack™ automatically recognizes when the spreader reaches a preset work site.
- ✓ You can change application rates on hundreds of spreaders in a few seconds!
- ✓ All tracking data is collected under specific work sites for easy reporting.



HTrack™ allows users to create work sites for their client's areas. They can see exactly the size of the area being treated and the amount of material needed.



Pop up on the controller screen when spreader reaches a preset work site.

WHY HILLTIP ICESTRIKER™ SPREADERS?

- ✓ The industry's only 2-way GPRS capable tracking software that allows communication between your smart phone/tablet/computer and your StrikeSmart™ controller.
- ✓ User friendly interface allows application rates to be remotely set and adjusted in real time for each customer site depending on weather conditions.
- ✓ HTrack™ assists in route optimizations and resource allocations for increased operational efficiency and profitability.
- ✓ Reports of spreading material used daily, monthly etc. by specific customers.
- ✓ Detailed documentation of ice control activities at individual customer locations that provides additional evidence if legal action should become necessary.

TECHNICAL SPECIFICATIONS



- ICESTRIKER™
- SPRAYSTRIKER™
- BRINEMIXX™

ICESTRIKER™ SPECIFICATIONS



ICESTRIKER™ 2000-6000 AM*/CM* SERIES SPREADER***

MODEL	2000 AM/CM	2800 AM/CM	3400 AM/CM	4200 AM/CM	6000 CM
Total length (including spinner)	9.8'	9.8'	9.8'	12'	12.8'
Hopper length	7.6'	7.6'	7.6'	10'	11.2'
Minimum truck bed length	7'	7'	7'	9'	9.5'
Width, min. truck bed	45"	45"	45"	45"	45"
Width, Maximum (with tarp mounted)	67"	67"	67"	67"	67"
Total height of the hopper from the loading surface of the carrying vehicle	42"	47"	52"	52"	52"
Capacity, struck	2.0 cu yd	2.8 cu yd	3.4 cu yd	4.2 cu yd	5.5 cu yd
Capacity, rounded	2.3 cu yd	3.2 cu yd	3.8 cu yd	4.7 cu yd	6.5 cu yd
Weight (empty)	792 lb	869 lb	946 lb	1078 lb	1323 lb
Hopper construction, dual wall	Poly	Poly	Poly	Poly	Poly
Spreading width, min -max	2'-40' (may vary depending on material)				
Spinner size	20"	20"	20"	20"	20"
Auger diameter (stainless steel)	6"	6"	6"	6"	6"
Chain conveyor	12"	12"	12"	12"	12"
Material	Salt, Sand, Granulate/Mixed (max 5/16" Ø with auger)				
Vehicle min. Lb GVWR	8,500	13,000	15,000	15,000	15,000

*A = Auger, C = Chain, M = Modular

*** Patent pending

OPTIONAL LIQUID SYSTEM ***

MODEL	2000 AM/CM	2800 AM/CM	3400 AM/CM	4200 AM/CM	6000 CM
Pre-wet, Spray volume	0.8-3.2 gal/min	0.8-3.2 gal/min	0.8-3.2 gal/min	0.8-3.2 gal/min	0.8-3.2 gal/min
Spray bar, Spray volume	20 gal/lane mile at 20 mph	20 gal/lane mile at 20 mph	20 gal/lane mile at 20 mph	20 gal/lane mile at 20 mph	20 gal/lane mile at 20 mph
Pre-wet, Spraying width	3' - 26' (together with spreading material)				
Spray bar, Spraying width	7' - 16'	7' - 16'	7' - 16'	7' - 16'	7' - 16'
Pre-wet, liquid tank capacity	220 gal	220 gal	220 gal	260 gal	315 gal
Spray bar, liquid tank capacity	220-550* gal	220-550* gal	220-550* gal	260-660* gal	315-790* gal
Spraying material	Anti and de-icing liquids, water. **				

* With optional bladder tank inside for spray bar system

** Do not use flammable or petroleum liquids for the liquid system

*** Patent pending

Specifications and other details are subject to change without notice.

ICESTRIKER™ SPECIFICATIONS



ICESTRIKER™ 1200-1500 AM* SERIES SPREADER***

MODEL	1200 AM	1500 AM
Total length (including spinner)	8.6'	9.8'
Hopper length	6.2'	7.5'
Minimum truck bed length	6'	7'
Width, min. truck bed	35"	35"
Width, Maximum (with tarp mounted)	45"	45"
Total height of the hopper from the loading surface of the carrying vehicle	39"	39"
Capacity, struck	1.0 cu yd	1.4 cu yd
Capacity, rounded	1.2 cu yd	1.6 cu yd
Weight (empty)	495 lb	594 lb
Hopper construction, dual wall	Poly	Poly
Spreading width, min -max	2'-40' (may vary depending on material)	
Spinner size	15"	15"
Auger diameter (stainless steel)	4.5"	4.5"
Material	Salt, Sand, Granulate/Mixed (max 5/16" Ø with auger)	
Vehicle	1/2 and 3/4 ton trucks	3/4 and 1 ton trucks

* A = Auger, M = Modular

*** Patent pending

OPTIONAL LIQUID SYSTEM***

MODEL	1200 AM	1500 AM
Pre-wet, Spray volume	0.8-3.2 gal/min	0.8-3.2 gal/min
Spray bar, Spray volume	20 gal/lane mile at 10-20 mph	20 gal/lane mile at 10-20 mph
Pre-wet, Spraying width	3' - 26' (together with spreading material)	
Spray bar, Spraying width	7' - 16'	7' - 16'
Pre-wet, liquid tank capacity	120 gal	140 gal
Spray bar, liquid tank capacity	120-320* gal	140-400* gal
Spraying material	Anti and de-icing liquids, water. **	

* With optional bladder tank inside for spray bar system

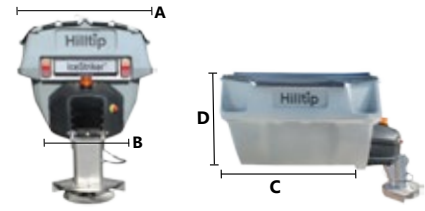
** Do not use flammable or petroleum liquids for the liquid system

*** Patent pending

Specifications and other details are subject to change without notice.

ICESTRIKER™ SPECIFICATIONS

ICESTRIKER™ 800-1150 SPREADER



MODEL	800	1150
Overall Width A	47"	47"
Width B	35"	35"
Minimum truck bed length C	4'	5.7'
Height D	36"	36"
Capacity, struck	0.7 cu yd	1.0 cu yd
Capacity, rounded	0.80 cu yd	1.15cu yd
Weight (empty)	320 lb	420 lb
Hopper construction	Poly	Poly
Spreading width	3'-30' (may vary depending on material)	
Spinner size	15"	15"
Auger diameter	2.5"	2.5"
Material	Salt, Sand, Granulate/Mixed (max 5/16" Ø)	
Vehicle	1/2- & 3/4-ton pickup trucks	1/2- & 3/4-ton pickup trucks

Specifications and other details are subject to change without notice.

ICESTRIKER™ SPECIFICATIONS



ICESTRIKER™ 1000-3300 SSA*/SSC* SPREADER

MODEL	1000 SSA/SSC	1400 SSA/SSC	2000 SSA/SSC	2650 SSA/SSC	3300 SSA/SSC
Total length (including spinner)	7.5'	7.5'	10'	10'	10'
Hopper length	5.5'	5.5'	8'	8'	8'
Minimum truck bed length	5.0'	5.0'	7'	7'	7'
Hopper width, maximum	45"	45"	45"	45"	45"
Width, min. truck bed	35"	35"	35"	35"	35"
Total height of the hopper from the loading surface of the carrying vehicle	31"	37"	31"	37"	43"
Struck volume	1.0 cu yd	1.4 cu yd	1.85 cu yd	2.50 cu yd	3.20 cu yd
Rounded volume	1.05 cu yd	1.45 cu yd	2.05 cu yd	2.70 cu yd	3.35 cu yd
Weight (empty)	474 lb	518 lb	606 lb	672 lb	728 lb
Hopper construction	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Spreading width, min -max	2'-40' (may vary depending on material)				
Spinner size	15"	15"	15"	15"	15"
Auger diameter (stainless steel)	6"	6"	6"	6"	6"
Conveyor Chain, width	12"	12"	12"	12"	12"
Material	Salt, Sand, Granulate/Mixed (max 5/16" Ø)				
Vehicle	min. ½ ton	min. ½ ton	min. ¾ ton trucks	min. ¾ ton trucks	min. ¾ ton trucks

* SS = stainless steel, A = Auger, C = Chain

Specifications and other details are subject to change without notice.



IceStriker™ 2650 SSA

ICESTRIKER™ SPECIFICATIONS



ICESTRIKER™ 500 STAINLESS STEEL SPREADER

MODEL	500
Total length	65"
Hopper length	45"
Total width	35"
Height	30"
Weight	265 lb
Capacity, struck	0.45 cu yd
Capacity, rounded	0.50 cu yd
Hopper construction	Stainless steel
Spreading width	3'-30' (may vary depending on material)
Spinner diameter	15"
Auger diameter	2.5"
Material	Sand, salt, gravel, mixes (max 5/16" Ø)
Power source	Electric 12V DC
PRE-WET SYSTEM	
Spray volume	0.8-3.2 gal/min
Liquid tank capacity	26 gal
De-icing solutions	Anti and de-icing liquids, water**

** Do not use flammable or petroleum liquids for the liquid system

Specifications and other details are subject to change without notice.



IceStriker™ 500

ICESTRIKER™ SPECIFICATIONS



ICESTRIKER™ 45-100 SPREADER

MODEL	45	75	100
Total width	31"	31"	31"
Total depth	24"	24"	24"
Total height	32"	41"	51"
Capacity, struck	4.5 cu ft	7.5 cu ft	10.0 cu ft
Capacity, rounded	4.6 cu ft	7.6 cu ft	10.8 cu ft
Weight (empty)	128 lbs	143 lbs	154 lbs
Hopper construction	Poly	Poly	Poly
Spreading width	3'-30' (may vary depending on material)		
Spinner size	13"	13"	13"
Auger diameter (stainless steel)	2.5"	2.5"	2.5"
Material	Salt, Sand, Granulate, Mixed (max 5/16" Ø)		
Vehicle	Utility vehicles, pick-ups, vans, tractors, loaders and forklifts		



ICESTRIKER™ 800TR & 1100TR SPREADER

MODEL	800 TR	1100 TR
Overall width	59"	59"
Height	59"	65"
Capacity, struck	0.7 cu yd	1.0 cu yd
Capacity, rounded	0.8 cu yd	1.1 cu yd
Weight (empty)	705 lb	795 lb
Hopper construction	Poly	Poly
Spreading width	3'-30' (may vary depending on material)	
Spinner size	15"	15"
Auger diameter	2.5"	2.5"
Vehicle	Tractors/loaders	
Material	Salt, Sand, Granulate, Mixed (max 5/16" Ø)	

Specifications and other details are subject to change without notice.

SPRAYSTRIKER™ & BRINEMIXX™ SPECIFICATIONS



SPRAYSTRIKER™ 1350-5300 SPRAYER

MODEL	135	265	400	530
Height	41"	41"	41"	41"
Width	42"	42"	42"	42"
Length	39"	63"	89"	112"
Tank volume	135 gal	265 gal	400 gal	530 gal
Spray width (max)	16'	16'	16'	16'
Spray volume	20 gal/lane mile at 20 mph	20 gal/lane mile at 20 mph	20 gal/lane mile at 20 mph	20 gal/lane mile at 20 mph
Weight	400 lb	505 lb	620 lb	770 lb



SPRAYSTRIKER™ 65 TR & 90 UTV SPRAYER

MODEL	65 TR	90 UTV
Liquid tank capacity	65 gal	90 gal
Width	35"	39"
Height	47"	37"
Length	28"	34"
Empty Weight	265 lb	310 lb
Spray bar width	2.6', 4' or 6.5'	2.6', 4' or 6.5'
Spraying width	2.6' - 16'	2.6' - 16'
Spray volume	0.8-4.8 gal/min	0.8-4.8 gal/min
Power supply	12 V, max 30 Ah	12 V, max 30 Ah



BRINEMIXX™

MODEL	135	370	800
Capacity	135 gal	370 gal	800 gal
Output	103 gpm	103 gpm	103 gpm
Empty weight	119 lb	187 lb	370 lb
Height	41"	50"	79"
Tank diameter	35"	49"	59"
Total diameter	43"	58"	67"

Specifications and other details are subject to change without notice.

SNOW AND ICE CONTROL EXPERTS

Hilltip is a leading European manufacturer of road maintenance equipment for trucks, tractors, UTVs and more.

Our products are designed, engineered and manufactured in our factory in Finland and distributed worldwide. Head office and production are located in Pietarsaari, Finland and we have two subsidiaries, Hilltip Corp. in the United States and Hilltip GmbH in Germany.

The climate of Finland and many years of experience have made us experts in developing the most efficient and durable products for snow and ice control. The combination of high quality materials and state of the art technology makes it hard to compete with Hilltip products.



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