

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™ 120-300 tailgate spreader, DSB drop spreader and SprayStriker™ 250TR & 350UTV 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 (g/m^2) 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™ 380-5000 and SprayStriker™ 500-2000.

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 (g/m^2) 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	2020-01-01 08:47:24
Vehicle	Transporter
Customer	ABC
Contract	Parking Area
Work site	ABC Parking
Spreading mode	Spreading dry
Spreading material	Salt
Amount	15 g/m ²
Spreading width	8 m
Vehicle speed	19 km/h

Gas Station

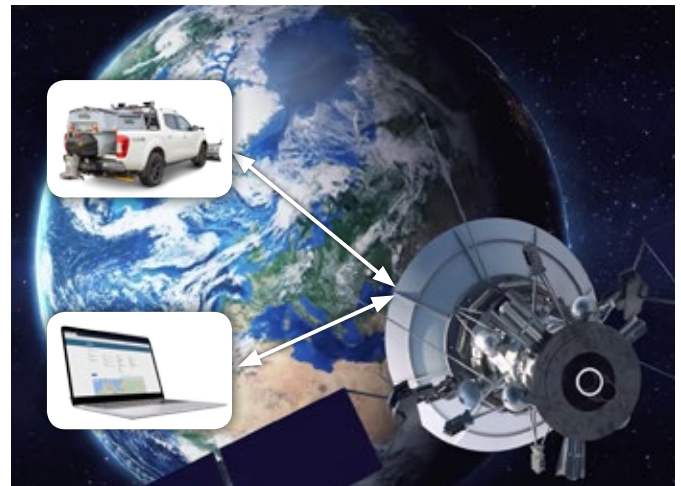
*Detailed reports of ice control activities
with HTrack™*

**PROTECT YOUR BUSINESS FROM
SLIP AND FALL LIABILITY**

 www.hilltip.com

The Hilltip HTrack™ system is compatible with all models of IceStriker™, SprayStriker™ and SnowStriker™. With the tracking software you can track and manage all of your spreading devices and snowplows 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 SYSTEM

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.
- ✓ 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.

ICESTRIKER™ 600 TR-1000 TR SPREADER



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



Optional spray bar



Support leg

OPTIONAL FEATURES

- + LED work light
- + License plate kit and rear light
- + Beacon warning-light
- + Optional color: orange
- + Different mounting solutions
- + End of material alarm sensor on spinner

OPTIONAL LIQUID FUNCTIONS

- + Pre-wet Salt liquid kit complete with nozzles and pump for use with tanks built into the spreader.
- + Bladder tank for storing additional liquid inside hopper.
- + 2 m wide spray bar with up to 5 m spraying width.
- + 12 m hose reel for spraying hard-to-reach areas with salt solutions or other liquids.

ICESTRIKER™ 380 STAINLESS STEEL SPREADER



Spreading width up to 8 meter



Flip-up chute



Tarp cover and top screen



IceStriker™ 380 with pre-wet salt liquid kit, nozzles, pump with built-in tanks in the spreader construction

STANDARD FEATURES

- ✓ **NEW! HTrack™ tracking system** (see page 27)
- ✓ Controller with automatic **GPS speed control** adjusts the amount of spreading material (g/m²) according to your vehicle speed (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 65 mm 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.
- ✓ Two-piece tarp mechanism prevents spillage off into truck bed when filling the spreader.
- ✓ Top screen prevents rocks and big material chunks from getting into the hopper.
- ✓ Flip-up stainless steel chute

OPTIONAL FEATURES

- + License plate kit and rear light
- + Beacon warning-light
- + LED-work light
- + Pre-wet salt liquid kit; nozzles, pump, tank
- + Leg stand
- + End of material alarm sensor

ICESTRIKER™ 120-300 TAILGATE SPREADER



Pickup Tailgate mount



Optional color: orange



LED rear lights, license plate kit and LED work light



Smartphone controller holder

STANDARD FEATURES

- ✓ **NEW! HTrack™ tracking system** (see page 27)
- ✓ Automatic **GPS speed control** adjusts the amount of spreading material (g/m²) according to your vehicle speed (see page 26).
- ✓ The spreader is operated wirelessly (Bluetooth) through the next generation control system: **Hilltip StrikeSmart™ App**. Android smartphone is included.
- ✓ Independent controlled dual motors for the auger and spinner.
- ✓ Storage transport wheels
- ✓ Mounting solutions for a variety of vehicles and machines.

OPTIONAL FEATURES

- + Vibrator (for wet salt, gravel, salt and sand mix)
- + Optional color: orange
- + LED rear lights and license plate kit
- + LED work light
- + Salt Stop kit for dry/ fine salt
- + Smartphone controller holder

MOUNT TYPES

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

ICESTRIKER™ 220-500 DSB DROP SPREADER



ICESTRIKER™ DSB SELF-LOADING DROP SPREADER FOR TRACTORS & LOADERS

Hilltip IceStriker™ DSB is a 220-500 l self-loading drop spreader designed for compact tractors and loaders. The hydraulic or 12V electric spreader can be mounted on front/back of the vehicle and is perfect for parking lots, courtyards, walkways and pedestrian paths. The spreader is designed for spreading salt, sand and fine gravel.

The IceStriker™ DSB spreader is controlled by our StrikeSmart™ Smartphone App (phone included) via a Bluetooth link with the spreader and features both GPS speed control and our HTrack™ 2-way GPRS tracking/control system as a standard feature.



Icestriker™ 250 DSB

STANDARD FEATURES

- ✓ **NEW! HTrack™ tracking system** (see page 27)
- ✓ Automatic **GPS speed control** adjusts the amount of spreading material (g/m²) according to your vehicle speed (see page 26).
- ✓ The spreader is operated wirelessly (Bluetooth) with **Hilltip StrikeSmart™ App**. Smartphone included.
- ✓ Self-loading design
- ✓ Hydraulic or 12V power source
- ✓ Top screen prevents rocks and big material chunks from getting into the hopper.

OPTIONAL FEATURES

- + Smartphone controller holder
- + LED Rear light kit

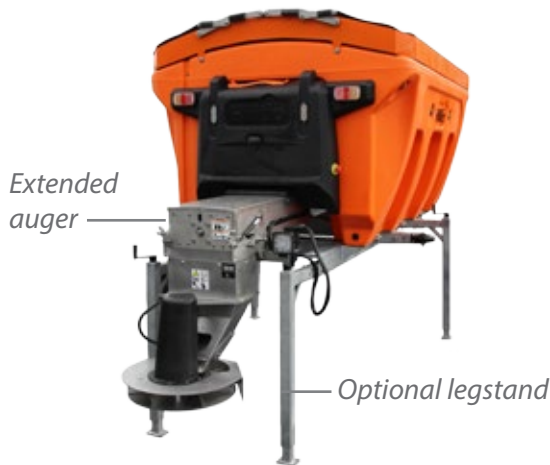
ICESTRIKER™ 1600-5000 LITER COMBI SPREADER



4000 AM modular spreader



2 m wide spray bar (optional)



IceStriker™ 2100 in the optional color orange

OPTIONAL FEATURES

- + LED work light
- + Strobe lights
- + Illuminated license plate kit
- + Rear and indicator lights
- + 24V motors and control system
- + Optional color: orange
- + Leg stand
- + Adjustable spreading symmetry from inside the cab.
- + Extended chute for truck bed height over 120 cm.
- + Extended auger/conveyor (+ 60 cm) for optimization of vehicle axle loading.
- + 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.
- + Bladder tank for storing additional liquid inside hopper.
- + 2 m wide spray bar, with up to 5 m spraying width.
- + 12 m hose reel for spraying hard-to-reach areas with salt solutions or other liquids.



SPREAD



PRE-WET



DUAL
SPRAYBAR



GPS SPEED
& HTRACK™

ALL IN ONE
SPREADER

ICESTRIKER™ 550, 750, 850 & 1100 COMBI SPREADER



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



Two-piece tarp mechanism and top screen



Optional spray bar and hose reel

OPTIONAL FEATURES

- + License plate kit and rear light
- + Optional colors: red and orange
- + Beacon warning-light
- + LED-work light
- + Leg stand
- + Fixation kit to avoid sliding.
- + Medium chute (+15 cm) for truck bed height over 90 cm.
- + Long chute (+25 cm) for truck bed height over 110 cm.
- + End of material alarm sensor on spinner.

OPTIONAL LIQUID FUNCTIONS

- + Pre-wet Salt liquid kit complete with nozzles and pump for use with tanks built into the spreader.
- + Bladder tank for storing additional liquid inside hopper.
- + 2 m spray bar with 2-5 m spraying width
- + 12 m manual hose reel



SPREAD



PRE-WET



SPRAY BAR



**GPS SPEED
& HTRACK™**

**ALL IN ONE
SPREADER**

ICESTRIKER™ 900-1150 AM, 1250 AML COMBI SPREADER



Stainless steel flip-up chute



LED rear lights and strobe lights (optional)



LED work light (optional)

OPTIONAL FEATURES

- + Rear lights & License plate kit
- + Optional color: orange
- + Strobe lights
- + LED-work light
- + 24V motors and control system
- + Leg stand
- + Extended Auger (+ 40 cm) for models 900-1150 AM.
- + Long chute (+ 25 cm) for truck bed height over 110 cm.
- + Adjustable spreading symmetry from inside the cab..
- + End of material alarm sensor on spinner.

OPTIONAL LIQUID FUNCTIONS

- + Pre-wet Salt liquid kit complete with nozzles and pump for use with tanks built into the spreader.
- + Bladder tank for storing additional liquid inside hopper.
- + 2 m spray bar with 2-5 m spraying width.
- + 12 m 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**