



AMAZONE



IceTiger

Pure precision!





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**IceTiger winter salt spreader –
efficient, economical, environmentally-friendly**

Working widths from 2 m – 8 m | Hopper capacity from 1,000 l – 1,900 l
With Smart Precision System and cutting-edge ISOBUS technology

Exclusive!



2021: Silver medal for the
IceTiger winter salt spreader



Precision in perfection

Road safety is paramount, especially in wintry road conditions. This requires efficient solutions that offer the highest precision, in order to cut costs and, at the same time, protect the environment at the same time.

AMAZONE introduces the IceTiger, a new generation of winter salt spreaders. Innovative technology, combined with comfortable operation and durable materials, make the IceTiger a strong and reliable partner in winter road gritting.

A unique feature of the IceTiger winter salt spreader is the hydraulically-driven floor belt for the material to be spread. This prevents bridging and ensures a continuous flow of material without blockages. Even extremely small quantities of 5 g/m² can be precisely applied with the IceTiger. Uniform application both of free-flowing salt is possible, as is the application of slip-preventing materials such as grit or sand. A pre-wetting salt system for brine can also be integrated.

With working widths from 2 m to 8 m, the IceTiger can therefore be perfectly tailored to the demands of the area needing treating.



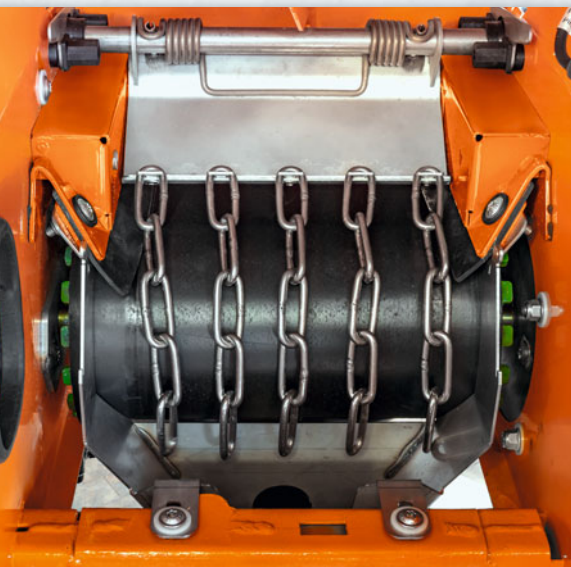
IceTiger

The base version of the IceTiger winter salt spreader is equipped with a 1,000-litre hopper which can be modularly increased up to a maximum capacity of 1,900 l by the use of 300 l or 600 l hopper extensions. The working width can be set very precisely from 2 m to 8 m, both symmetrically and asymmetrically, via the EasySet 2 in-cab control box, the AmaTron 4 ISOBUS control terminal or any other ISOBUS-compatible terminal. Ideal for narrow footpaths, wide roads or major junctions.

» Smart Precision System

Exclusive!

more precise – more economical – environmentally-friendly



- **Adjustable floor belt for precise application, even of very small quantities**
Bridging is safely avoided thanks to the hydraulically-driven floor belt with its large support surface for the salt.
 - A hydraulic motor allows the speed of the belt floor to be precisely adjusted to run fast or slow, so that even extremely small quantities of down to 5 g/m² can be applied.
 - A spring-loaded slide with a chain curtain lets smaller foreign objects pass through.
- **Electric delivery point adjustment via an ISOBUS terminal.**
The spread fan is shifted to the right and left by an electric actuator whilst the vehicle is travelling on the road. From the tractor seat, the operator simply enters how far the spread needs to be to the left and right in the ISOBUS terminal. The electric delivery point adjustment then sets the delivery point of the material to be spread precisely and fully automatically. A hydraulic motor regulates the spreading disc speed at the same time. This automatically produces the desired symmetrical or asymmetrical spread pattern. And then off you go! It couldn't be easier or more convenient. Manual delivery point adjustment via the EasySet 2 in-cab controller is also available as an alternative.
- **Precision spreading disc for precise and gentle application**
Both free-flowing refined salts with a low moisture content and heavy rock salt with a high moisture content can be applied without blockages. Salt and FS30 pre-wetted salt can be applied from 5 g/m² to 80 g/m² and grit up to a maximum of 300 g/m².

Perfect lighting

Complete with LED bulbs.

Useful camera system

Option of connecting a reversing camera with a view of the spread fan as well as an internal hopper camera for monitoring the fill level.

Large, optimised hopper profile

Highly efficient thanks to the large hopper and 3-point linkage with a favourable centre of gravity. The optimised hopper profile prevents material residues from adhering to the steep hopper walls.



Convenient parking device

Four wheels make it easy to manoeuvre the IceTiger as well as facilitating coupling and uncoupling.

Convenient swivel hopper cover

Reliably protects the material from dirt and water.

Easy maintenance and cleaning

The open design and the removable covers simplify the maintenance and washing down the IceTiger.

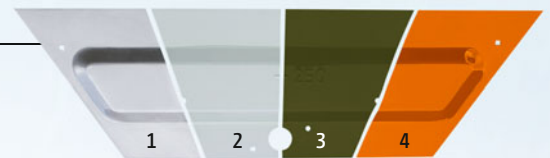
High-quality materials

The conveyor unit, spreading plate and chute are made of corrosion-free plastic or stainless steel.

Superior multi-layer paint finish

High-quality multi-layer paint finish – the best from all angles:

- 1 14-step **paint preparation** (e.g. degreasing)
- 2 **Zinc phosphating** prevents rust infiltration
- 3 **Thick-layered cathodic dip priming** for full-surface corrosion protection even in cavities and hard-to-reach areas
- 4 **Powder coating** for a high-quality appearance and high paint strength for reliable protection from everyday wear and tear



» Smart Precision System with integrated pre-wetted salt system

The optional pre-wetted salt system for FS30 dampened salt with a brine content of 30% includes a hydraulic brine pump which provides a precisely adjustable supply of brine from the two plastic tanks, each with a capacity of 250 l.

- The tanks are integrated in the overall concept, so that the spreader remains close to the tractor with a favourable centre of gravity.
- The solid salt and brine are mixed together in free fall between the hopper and spreading plate.
- The mixing results in a reduction in the overall salt content by approx. 23% compared to dry salt.



Important dust protection

Prevents any build-up of corrosive salt dust on the rear of the tractor.



Smarter operating comfort for maximum precision

The IceTiger winter salt spreader is operated via the EasySet 2 machine-specific in-cab control box or the AmaTron 4 ISOBUS terminal. However, any ISOBUS-compatible terminal can be utilised for machine operation.

» The EasySet 2 operating terminal – easy to operate

EasySet 2 is the ideal in-cab controller for those looking for convenient and very easy operation.



- Intuitive operation for different drivers
- Forward speed-related spread rate regulation
- With manual delivery point adjustment: The delivery point is adjusted down on the spreader; the required spread rate and the desired working width are set via the EasySet 2
- Display of the working width (m), rate (g/m²), forward speed (km/h).
- + 100% function for doubling the spread rate on critical areas, e.g. bridges and junctions
- Calibration button for calibrating the working width, speed and application rate for road salt and brine
- Control of the work lights and the flashing beacon

» AmaTron 4 ISOBUS terminal – for maximum comfort

The AmaTron 4 ISOBUS terminal, which was developed in-house by AMAZONE, means that comfortable working becomes a matter of course. The 8" low-reflection multi-touch colour display allows easy reading and quick input of all the necessary information. Intuitive operation of the functions is guaranteed at all times either via the 12 keys or the touch display.



- Comfortable, user-friendly, tablet-style operation
- Practical and intuitive menu navigation
- Larger display area thanks to dynamic fade-out and fade-in of buttons via proximity sensors
- Forward speed-related spread rate regulation
- Start-up ramp for immediate full application of the material
- Easy adjustment of the desired working width to either the left or right hand side from the tractor seat
- Freely configurable multi-function display with all the relevant information, such as the current application rate, remaining distance, forward speed, etc.
- With electric delivery point adjustment: Fully automatic and precise adjustment of both the delivery point of the material to be spread as well as the spreading disc speed enables symmetrical or asymmetrical spread patterns to be produced
- Different properties can be calibrated for each material
- Extremely comfortable operation via the AmaPilot⁺ multi-function joystick

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AmaPilot⁺ multi-function joystick



Perfect lighting – for more safety and control

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- Road traffic lighting, flashing beacons, internal hopper lighting and work lights with LED bulbs which are less sensitive to salt water compared to conventional lights.
- Switchable LED work lights: Red helps to distinguish falling snow from flying salt. White provides a wide view of the spread fan in slippery conditions.



Convenient swivel hopper cover

The swivel hopper cover can be folded to less than 10% of the hopper opening and is securely closed with a plastic fastener. It protects the material to be spread from dirt and water and provides a direct view into the hopper interior through an integrated inspection window.

An optional ladder allows safe and convenient access to the hopper from the outside.



WATCH THE FILM FOR
MORE DETAILS

www.amazone.net/icetiger

Illustrations, content and technical data are not binding! Deviations of technical data are possible depending on the level of equipment. The illustrations may deviate from the requirements for local road traffic regulations.



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