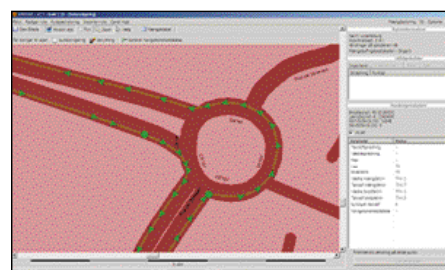


Route navigation

The driver's work may be further facilitated by using the function Route Navigation in EpoSat®. Route Navigation includes a navigation box for installation in the driver's cab. Through arrow indications and speech messages the navigation box informs the driver of the driving direction and which route to follow.

Navigation commands and arrow indications are edited into the recorded route in the EpoSat® software.



Advantages - Route Navigation

- Prevents the driver from taking the wrong road.
- Permits the driver to focus more on the traffic, i.e. increased traffic safety.
- Improved spreading operation.
- Drivers, who are unfamiliar with the route, may quickly take over.
- Optimal flexibility when coordinating trucks, drivers and routes.

...Take first road to the right..

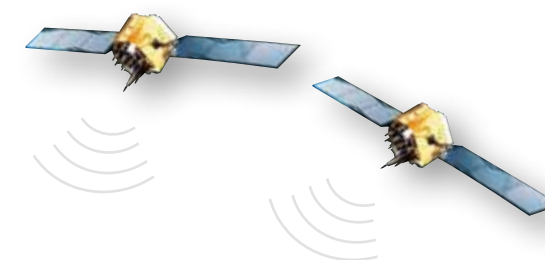


Navigation box

**HANDSFREE
SPREADING**

EPOSAT® GPS-CONTROLLED SPREADING

Automated control of salt spreading by
GPS-coordinates



EpoSat®

A spreading route of 40 km typically contains between 100 and 200 changes of spreader settings. EpoSat® eliminates the possibility of human errors and achieves a repetition of the route, which is 100% identical every time.

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In order to maintain the high and uniform product standard
Epoke® A/S has been certified by Lloyd's register to ISO 9001:2008.
TLG B-3 approval
GS approval
E1 approval
RoHS directive
WEEE directive



Epoke® A/S cares for the environment and forest sustainability.
Therefore, this brochure is printed on FSC paper.



100111 - pla



– de-icing of roads!

Patented, automated spreading

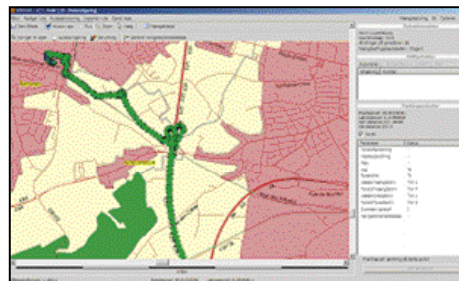
EpoSat® is the system from Epoke® A/S for automated control of salt spreading. By means of EpoSat® spreading is carried out by the spreader computer without driver operation. Thus the driver may concentrate on steering the vehicle and keeping his focus on the traffic.

Prior to the winter season the spreading routes are driven through with the typical settings for start/stop of spreading, spreading quantity, spreading symmetry, start/stop of warning light, start/stop of data collection as well as activation of the automatic road wheel lift.

Software for route editing

The operations manager may use the EpoSat® software to edit routes and change settings. The software allows cutting, copying, insertion of speech messages and addition of "way points", whereby a route may be expanded/changed without having to perform a new route recording.

The recorded routes are then transferred to the spreader computer again, and may then be used by the driver for automated spreading.



Quantity control

EpoSat® permits a variation of the spreading quantity thus making it optimal according to the present weather and road conditions. In this way accurate dosing is achieved resulting in reduced costs, a positive environmental effect and an improved level of service for the road users.

Functionalities

The driver may switch into manual spreading at any given time by pressing the EpoSat-button.

In case of an accident and the driver is forced to leave the route, EpoSat® controlled spreading will resume as soon as he reenters the route.

The advantages of EpoSat®

- Increased traffic safety
- Improved work environment for the drivers
- Always optimal and uniform winter road maintenance
- Reduced salt consumption
- Reduced costs
- Reduced environmental damage

WITHOUT GPS-controlled spreading, your spreading route might look like this...



■ = NO SALT SPREADING
■ = SALT SPREADING

PRECISION RATE OF 70%
"IS IT GOOD ENOUGH"

USING GPS-controlled spreading...



■ = CORRECT SALT SPREADING
WITH EPOSAT®

**YOU ACHIEVE A
PRECISION RATE OF
100%
EVERY TIME!**

Ideal performance

A spreading speed of 50 km/h = 14 m/second, which makes heavy demands on the driver.

A simultaneous adjustment of for example spreading width, spreading symmetry and spreading quantity is not manually possible. However, EpoSat® offers the possibility of accurate spreading, as the simultaneous change of several settings is possible. This is due to the fact that the EpoSat®-system is controlled by GPS-coordinates, speed, distance and direction.

EpoSat® - thoroughly tested and functional in tunnels, cities and under other difficult GPS-conditions.