

SCHMIDT

Galeox

Spreader



Quality that pays off every day.

- ✓ **Robust spreader**
- ✓ **Excellent value for money**
- ✓ **Modern and ergonomic control panels**

For now more than 50 years, Schmidt has been standing for safe de-icing products and innovative capacity. Beginning with the Mammoth Spreader back in 1961, via the N90 and Ecos up to the current Galeox series. The Galeox spreaders are based on the global experience of many years and stand for quality that pays off each day. The high-quality and robust Galeox uses the proven Stratos components and offers excellent value for money!

These are the characteristics of the Schmidt Galeox:

Excellent user comfort

- ✓ Simple and uncomplicated use
- ✓ Frost-proof back-lit display
- ✓ Ergonomic turning knobs
- ✓ Illuminated push-buttons
- ✓ Simple menu design to quickly adapt the control to operational conditions



EC Control Panel

EP Control Panel

Precise distribution

- ✓ Economical use of gritting material
- ✓ Speed-dependent spreading pattern
- ✓ Smooth material flow thanks to stainless steel chute
- ✓ Mixing system assures homogeneous mixing



Stainless steel distribution system with mixing system

Pre-wetting equipment for greater flexibility of use

- ✓ Pre-wetting system conforms to EN15597-1 (30 percent volume of the hopper)
- ✓ Individually adjustable pre-wetting



Filling in the wet salt

Maximum safety

- ✓ Anti-slip mats between the frame and the tipper assembly
- ✓ LED working lights (optional)
- ✓ Spreading control (optional)
- ✓ Red/white marking (optional)

Low-cost maintenance

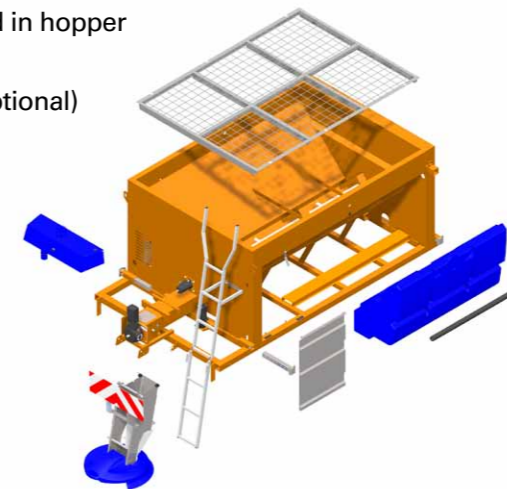
- ✓ Powder-coating
- ✓ Stainless steel components (p. ex. chute, spreading disc, folding ladder and railing)
- ✓ Pre-wetting tanks and spreading disc cover are made from noncorrosive PE



Stable and safe construction

- ✓ Tipper system integrated in hopper
- ✓ Folding ladder
- ✓ Stainless steel railing (optional)

Galeox modular design



Galeox with folding ladder and railing

Schmidt Galeox - Optimize performance, reduce costs!



The Galeox de-mountable spreader is specially adapted to suit tipper systems and allows for brine tanks loaded at maximum deposit weight (also available with mount legs). Thanks to its hopper volume of up to 7 m³ (conveyor belt) or 8 m³ (auger), the Schmidt Galeox is perfectly suited to spreading in both urban and rural areas.

Galeox

Spreader

Frame & Gritting material hopper

Base frame integrated in gritting material hopper. Hopper surface made from steel (conveyor belt system) or stainless steel (V2a code 304L) (auger system). Outside blasted and powder-coated.

Mounting options

Designed for mounting onto lorries with two or three axes. Specially optimised design for tipping systems. When equipped with the mount legs, the spreader can stand with the wet salt tanks.

Dosing systems

Belt conveying

V-shaped, endlessly profiled conveyor belt on a sliding plate. Low-maintenance bearing in driver roller. Integrated patented lump crusher. Integrated belt relief system.

Auger conveying

Hydraulic drive via gearbox. Hexagonal rear-side on the shaft. Auger cover. Low-maintenance bearing with two-stage auger windings. Galvanised steel protective grid (100 mm x 100 mm).

Distribution systems

Stainless steel spreading disc 490 mm Ø, can be folded out using gas pressure springs. Spread width 2-10 m. Asymmetrical spreading can be set by swivelling the lower end of the chute. Open, height adjustable stainless steel chute.

Pre-wetting equipment (optional)

Lateral brine tanks (1.210 / 1.760 / 2.200 l) made from shock-resistant polyethylene (PE) with level indicator. Central brine tank ventilation. Automatic reduction of dry material when switching on the brine. Rear-side Storz C connection with integrated filter for filling and emptying the brine tanks as well as filling option via

the upper filling cap. The brine pump (gear pump 100 l/min) with dry running protection works with automatic speed reduction when the pre-wetting is switched on. The system achieves its high level of accuracy thanks to an integrated speed feedback sensor.

Drive systems

The spreader is driven by the vehicle hydraulics. The diesel engine offers a classical alternative. Other options are the efficient rotopower or a petrol engine.

Control

The spreader is controlled via the ergonomic road-speed dependent EC or EP control panels from the Schmidt Evolution Line.

Safety

Options: Rotating indicator beacon (LED), red/white marking, winter service marking, splash guard 2,000 or 2,200 mm, rear view camera.

Volume

Hopper size	4.0 to 7.0 m ³ (conveyor belt) 3.0 to 8.0 m ³ (auger)
Brine tank	1,210 / 1,760 / 2,200 l

Dimensions & weights

Hopper length	2,850 / 3,450 / 4,350 mm
Hopper width	1,950 mm
Hopper height	1,170 to 1,587 mm
Empty weight	approx. 855 to 1,435 kg

Scan and experience the
ASH Group on YouTube

