

Stratos

Flat Silo Spreaders



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- Improved manoeuvrability through a low centre of gravity
- Clear rear visibility thanks to flat design

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Frame & Hopper

The optimal, modular design allows for individual configurations to be tailored specifically to operational tasks and conditions. The extreme flat container design improves manoeuvrability and provides a good rear view.

Mounting options

Suitable for mounting on multi-functional vehicles and Unimog. There are two mounting options: the integrated mounting frame suitable for demount legs or an Unimog ball-type fastening point.

- Option: Folding roof
Option: Frame length extension

Dosing systems

Twin auger system with Flex auger with 2-stage pitch to evenly empty the hopper. Hydraulic drive via gearbox. Hexagonal rear-end on the shaft. Auger cover. Salt screen.

Distribution systems

Premium spreading disc made of stainless steel 490 mm Ø with 5-zone mixing system, can be folded up via gas pressure springs, spreading width 2- 10 m. Closed, height-adjustable delivery chute made of stainless steel. Folding lock by means of an induction sensor. Flexible impact-resistant spreading disc cover. The asymmetric spreading pattern adjustment takes place by means of a swivel head.

- Option: Premium spreading disc 660 mm Ø (5-zone mixing system) (Spreading width 3- 12 m)
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- Option: Electrical spreading pattern adjustment for EC control panel
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- Option: Spreading control via LED headlights

Pre-wet equipment

Lateral brine tanks made of impact-resistant polyethylene (PE) with level gauge. Automatic dry material reduction when the brine supply is switched on. Rear-mounted Storz C-connection with integrated filter to fill and empty the brine tanks, as well as filling option via a top fuel cap. The brine pump (gear pump 100 l/min) with dry running prevention automatically reduces the speed when the pre-wet setting is switched on. The system's high level of accuracy is ensured by an integrated speed-reporting sensor.

Drive systems

The spreader is driven by vehicle hydraulics. The conventional PTO stick-on pump (45 l/min) (1.2- 3.5 m³) offers an alternative.

Operation

The spreader is controlled by one of three ergonomically designed, fully path-dependent control panels from the Schmidt Evolution Line (EC, EP or ES).

- Option: Wireless control
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- Option: ThermoLogic, temperature monitoring via an infra-red sensor
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- Option: AutoLogic, automatic spreading with GPS navigation
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- Option: ASH SmartCare Solutions, information and management system for spreading operations

Safety

Option: Rotating beacon (Halogen or LED), rear spoiler on the hopper with brake, tail light and indicator, red-white marking, winter service marking, splash guard 2,000 or 2,200 mm.

Capacity and weights

Hopper size	1.2 to 4.4 m³
Lateral brine tanks	700 l (1.2 / 1.4 / 1.7 m³) 860 l (1.7 / 2.0 / 2.5 m³) 1,250 l (2.5 / 3.0 / 3.5 m³) 1,760 l (4.0 / 4.4 m³)
Empty weight	approx. 672 to 1,009 kg

Subject to technical modifications.