

# Stratos

## Dual-Chamber Spreaders

- Simultaneous output from two separate chambers
- Clear rear visibility thanks to flat design
- Improved manoeuvrability through a low centre of gravity



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## Dual-Chamber Spreaders

- Simultaneous output of various spreading materials from two separate chambers
- Clear rear visibility thanks to flat design
- Improved manoeuvrability through a low centre of gravity

### Frame & Hopper

The optimal, modular design allows for individual configurations to be tailored specifically to operational tasks and conditions. The dual-chamber hopper consists of two separate chambers (1/3 - 2/3), from which thawing, abrasive or mixed spreading materials can be applied.

### Mounting options

Suitable for mounting on multi-functional vehicles, Unimog and lorries. There are two mounting options for 1.2- 3.5 m³ spreaders: the integrated mounting frame suitable for demount legs or an Unimog ball-type fastening point.

The 4.0- 6.0 m³ spreaders are suitable for demount legs, RoRo demount systems, tipper demount systems, roll-off tipper systems, as well as fix-mounted systems.

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. Safety guard.

### Distribution systems

Premium spreading disc made of stainless steel 490 mm Ø with 5-zone mixing system, can be folded up via a gas pressure springs, spreading width 2- 10 m. Closed, height-adjustable delivery chute made of stainless steel with Teflon-coated outlet. 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)  
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. A diesel engine is also one of the possibilities (4.0- 6.0 m³).

### Operation

The spreader is controlled by the ergonomically designed, fully path-dependent ES control panel from the Schmidt Evolution Line.

Option: Wireless control  
Option: ThermoLogic, temperature monitoring via an infra-red sensor  
Option: AutoLogic, automatic spreading with GPS navigation  
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 6.0 m³
Lateral brine tanks	700 l (1.2- 1.7 m³) 860 l (1.7- 2.5 m³) 1,250 l (2.5- 3.5 m³) 2,200 l (4.0- 6.0 m³)
Empty weight	approx. 672 to 1,311 kg

Subject to technical modifications.