

**SCHMIDT**

# Stratos

De-mountable Spreaders / Medium Product Line



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- Suitable for mounting on medium-sized carrier vehicles and Unimog
- Optimal spreading results

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## De-mountable Spreaders / Medium Product Line

- Flexible adjustment thanks to the modular design
- For fitting on medium-sized carrier vehicles and Unimog
- Optimal spreading results due to fully path-dependent control and closed control loops

### Frame & Hopper

The optimal, modular design allows for individual configurations to be tailored specifically to operational tasks and conditions.

### Mounting options

There are several mounting options: a mounting frame suitable for demount legs, for tipper demount systems or RoRo demount systems. A fix-mounted system is also of course possible.

Option: Folding roof

Option: Frame length extension

### Dosing systems

Belt conveyor

V-shaped, endless conveyor belt on a guide plate. Low-maintenance bearing in drive roller. Patented, integrated lump crusher. Integrated belt guard release.

Auger system

Flex auger with 2-stage pitch. Hydraulic drive via gearbox. Hexagonal rear-end on the shaft. Auger cover. Low-maintenance bearing with two-tier auger windings. 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. Open, height-adjustable delivery chute made of stainless steel, a closed delivery chute is available as an option. 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)

### 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 Rotopower offers an efficient alternative. The conventional PTO stick-on pump or a diesel engine are also among the possibilities.

### 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: 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

Hopper size	1.7 to 3.0 m <sup>3</sup>
Lateral brine tanks	880 l (1.7 / 2.0 m <sup>3</sup> ) 1,210 l (2.5 / 2.7 / 3.0 m <sup>3</sup> )

### Dimensions and weights

Hopper length	1,910 (1.7 / 2.0 m <sup>3</sup> ) 2,210 mm (2.5 / 2.7 / 3.0 m <sup>3</sup> )
Hopper width	1,980 mm
Frame width	1,820 mm 2,150 mm (RoRo)
Hopper height	1,280 to 1,510 mm
Empty weight	approx. 605 to 682 kg

Subject to technical modifications.