

Stratos D 4.0 - 6.0 m³

Spreader

The Stratos D series is particularly suitable for de-icing in difficult locations, such as mountainous regions, and the 4.0 - 6.0 m³ spreaders can be mounted on a Unimog or truck. A dual-chamber silo system enables different spreading materials to be applied simultaneously, in varying mixing ratios or separately.

Highlights

- Spreading of **different materials** simultaneously, in **varying mixing ratios** or separately
- First-class manoeuvrability thanks to **low centre of gravity**
- Proven modular design with **many options**

Your benefits

- **A plus in terms of road safety:** the low, vehicle-wide design gives the driver a perfect rear view.
- **Targeted use of gritting materials:** Together with the modern control set-up, the distribution system ensures the best spreading quality.
- **Maximum flexibility:** The modular design allows optimum adaptation to the carrier vehicle and the conditions of use.

Performance features

Modular concept

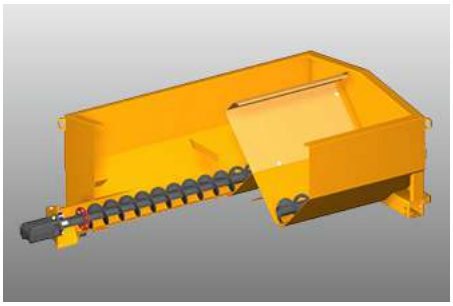
An optimised, modular design enables individual configurations to cope with any tasks and conditions. A double-chamber hopper consists of two separate chambers, split 1/3:2/3, from which a variety of spreading materials can be discharged.

Mounting and demounting systems

The 4.0 - 6.0 m^3 spreaders are suitable for a variety of mouting and demounting systems, including demount legs, Ro-Ro demount systems, tipper demount systems, roll-off tipper systems or fixed bodies.

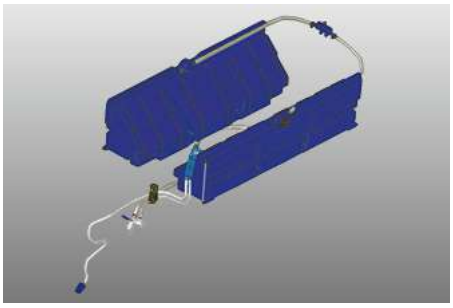
Dosage and conveying systems

A twin auger conveyor system ensures a particularly flat hopper design and maximum utilisation of the vehicle width. Separately operating and directly controllable auger conveyors ensure flexible spreading of various spreading materials, while a two-stage incline of the conveyors guarantees uniform emptying. The high torque, direct drive, hydraulic motor allows a stable and safe start-up.



Pre-wet equipment

The spreader is equipped with laterally-arranged brine tanks with a liquid level indicator and a brine pump with run-dry protection, while a rear-side Storz C connection allows filling and emptying of the tanks. When switching on the brine (FS 30), the dry material is automatically reduced and the distribution system settings are optimised in line with the change in de-icing agent. The system achieves a high level of accuracy, thanks to integrated sensors for comparison of actual versus target value of the control loops.



Distribution systems

High dosing accuracy and dynamic spreading patterns ensure safety in road traffic. Premium spreading discs with a 5-zone mixing system ensure a homogeneous mixture is dynamically discharged as a bundled ejection jet to compensate for the effect of the wind.
The swivel technology of the spreading discs allows the symmetrical or asymmetrical spreading pattern to be adjusted manually or electronically via the control panel. This technique maintains the size of the spreading area and achieves a precisely defined spreading pattern, the width of which can be adjusted from 2 -10m or 3 -12m.



Drive options

The spreader is typically driven by the hydraulics of the carrier vehicle, although a diesel engine is available as an option.

Control and information systems

The D series is operated via the EvolutionLine control system, which, thanks to easy-grip click-turn contol knobs and illuminated push buttons, ensures that the driver can concentrate fully on the traffic and road conditions. Smart ThermoLogic and Route Assistant systems make the Stratos D even more efficient and resource-saving.



IntelliOPS telematics platform

The Stratos spreaders can be connected to the Aebi Schmidt IntelliOPS platform which provides comprehensive monitoring, selection, reporting and analysis functions. It enables rapid performance evaluation by displaying machine activity data live on a map and uses the collected data to provide detailed overviews and reports to optimise operations.

Related products

Stratos F 4.0 - 4.4 m³

Spreader



Stratos 4.0 - 12.0 m³

Spreader



Stratos 1.7 - 3.0 m³

Spreader



Technical data

	Stratos D 40	Stratos D 50	Stratos D 60
Hopper			
Hopper capacity	4 m^3	5 m^3	6 m^3
Pre-wet equipment			
Tank capacity lateral tanks	2,200 l	2,200 l	2,200 l
Conveyor system			
Conveyor system	Dual auger	Dual auger	Dual auger
Distribution system			
Distribution systems	Premium 5-zone mixing system: Spreading disc diameter: 490 mm Spreading width: 2 - 10 m Premium 5-zone mixing system: Spreading disc diameter: 660 mm Spreading width: 3 - 12 m	Premium 5-zone mixing system: Spreading disc diameter: 490 mm Spreading width: 2 - 10 m Premium 5-zone mixing system: Spreading disc diameter: 660 mm Spreading width: 3 - 12 m	Premium 5-zone mixing system: Spreading disc diameter: 490 mm Spreading width: 2 - 10 m Premium 5-zone mixing system: Spreading disc diameter: 660 mm Spreading width: 3 - 12 m
Mounting/demount system			
Mounting/demount system	RoRo / Demount legs / Hoofklift / Fixed-mounted	RoRo / Demount legs / Hoofklift / Fixed-mounted	RoRo / Demount legs / Hoofklift / Fixed-mounted
Drive system			
Type of drive	Vehicle hydraulics / Engine drive	Vehicle hydraulics / Engine drive	Vehicle hydraulics / Engine drive
Control system			
Control system	ES	ES	ES
Dimensions			
Hopper length	3,600 mm	3,600 mm	3,600 mm
Mounting length	3,800 mm	3,800 mm	3,800 mm
Hopper width	2,000 mm	2,000 mm	2,000 mm
Frame width	2,060 mm	2,060 mm	2,060 mm
Hopper height	1,250 mm	1,390 mm	1,540 mm
Weights			
Empty weight approx.	1,223 kg	1,264 kg	1,311 kg

aebi schmidt group

Aebi Schmidt Holding AG
Lindbergh-Allee 1
CH-8152 Glattpark, Switzerland
Phone: +41 44 308 58 00
www.aebi-schmidt.com

© Aebi Schmidt Group
All rights reserved.
Technical data is subject to change.
Illustrations are not binding.
Errors and amendments excepted.

Document created on 10 JUL 2026

TELEMET
Efficiency Through Simplicity™

Advice, spare parts and service

Telemet · Office in Chile

Los Canteros 8723, La Reina, Santiago 7880414, Chile

Phone +56 22 356 2735

info@telemet.com

telemet.com