

Stratos F 4.0 - 4.4 m³

Spreader

The Stratos F large series of spreaders is perfect for de-icing in difficult or remote locations, such as mountainous regions, and is ideal for mounting on a Unimog. The spreader is equipped with two augers for distributing the spreading material – be it sand, grit, salt or pre-wet salt.

Highlights

- A perfect **unobstructed view to the rear** thanks to low mounting height
- Best **manoeuvrability and high stability** thanks to low centre of gravity
- **Optimised auger length** in the hoppers, so that the spreaders adapt easily to different carrier vehicles

Your benefits

- **No big swinging movements on steep slopes:** Low, wide hopper design ensures stability.
- **Targeted use of gritting materials:** In combination with the modern control system, the distribution system ensures the best spreading quality.
- **Maximum flexibility:** The modular design adapts easily to the carrier vehicle and the prevailing conditions.

Performance features

Concept

The modular design of the F series is ideally matched to a variety of applications and conditions. The flat hopper design improves manoeuvrability and ensures an unobstructed view to the rear.



Mounting and demounting systems

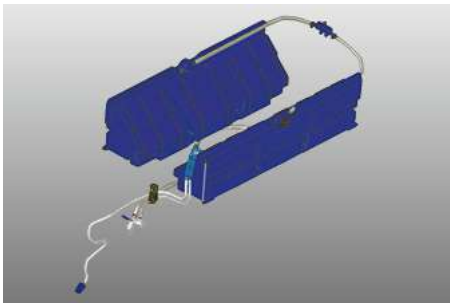
The Stratos F large series is ideal for mounting on the Unimog U500/527/530 using the special ball joint system. Optionally, hydraulically operated demount legs or demount legs with crank drive can be supplied.

Dosage and conveying systems

The twin auger conveyor system allows a particularly flat hopper design and maximum utilisation of the vehicle width, while a two-stage incline of the augers guarantees uniform emptying of the hopper. The high torque, direct drive hydraulic motor provides 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. A rear-side Storz C connection allows filling and emptying the brine tanks. When switching on the brine (FS 30), the dry material is automatically reduced and the distribution system settings are optimised in accordance with the change in mix. 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. With the **Premium spreading discs** with their five-zone mixing system, a homogeneous spreading mixture is dynamically discharged as a bundled ejection jet to reduce the impact of the wind.
The swivel technology of the spreading disc allows the symmetrical or asymmetrical spreading pattern to be adjusted manually or electronically via the control panel. Thanks to this technique, the size of the spreading area is maintained and a precisely defined spreading pattern is achieved, the width of which can be adjusted from 2-10m or 3-12 m.



Drive systems

The spreader is driven by the vehicle hydraulics. Installed in the power pack compartment, the hydraulic block is protected against the severest weather.

Control and information systems

The F series of large spreaders is controlled by one of three ergonomically-designed, EvolutionLine control panels - EC, EP or ES. Thanks to click-turn contol knobs and illuminated push buttons, the driver can concentrate fully on the traffic and road conditions. In combination with the ThermoLogic and Route Assistant systems, the Stratos F becomes even more efficient and saves scarce resources.





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 D 4.0 - 6.0 m³

Spreader



Stratos 4.0 - 12.0 m³

Spreader



Stratos 1.7 - 3.0 m³

Spreader



Technical data

	Stratos F 40	Stratos F 44
Hopper		
Hopper capacity	4 m^3	4.4 m^3
Pre-wet equipment		
Tank capacity lateral tanks	1,760 l	1,760 l
Conveyor system		
Conveyor system	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
Mounting/demount system		
Mounting/demount system	Demount legs	Demount legs
Drive system		
Type of drive	Vehicle hydraulics	Vehicle hydraulics
Control system		
Control system	EC / EP / ES	EC / EP / ES
Dimensions		
Hopper length	2,700 mm	2,700 mm
Hopper width	2,245 mm	2,245 mm
Frame width	2,260 mm	2,260 mm
Weights		
Empty weight approx.	1,009 kg	1,009 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