

Stratos F 0.6 - 1.7 m³

Spreader

The Stratos F series of flat, narrow spreaders is ideal for de-icing in difficult localities including inner-city areas and mountainous regions due to its low construction. The low centre of gravity allows great manoeuvrability, which is an advantage on difficult roads. The range, from 0.6 to 1.7 m³, has been specially designed for mounting on narrow track vehicles.

Highlights

- First-class **manoeuvrability** thanks to low centre of gravity
- **Proven, modular construction** with many options and expansion possibilities
- Due to the particularly **low and narrow design**, the driver has a perfectly clear rear view
- The Stratos F can use **one spreading** agent per application

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:** In combination with the modern control set-up, the distribution system ensures ideal spreading quality.
- **Maximum flexibility:** The modular design allows it to adapt perfectly to the carrier vehicle and the prevailing conditions.

Performance features

Modular concept

The modular concept makes the F series adaptable to a wide range of carrier vehicles and requirements, and is particularly suitable for narrow gauge vehicles and multi-functional equipment carriers. The Stratos F has an integrated base frame suitable for parking feet or fixed mounting.



Dosage and conveyor systems

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

Distribution systems

The F series uses a distribution system made completely of stainless steel with a closed chute and variable height adjustment, while the 350mm diameter spreading diisc achieves a spreading width of 2-6m. The asymmetrical spreading pattern is achieved by means of impact point adjustment.



Drive options

The series is typically driven by the existing hydraulic system of the carrier vehicle. Installed in the power pack compartment, the hydraulic block is protected against the severest weather.

Control and information technology

The F series is operated via the EvolutionLine control system, which, thanks to easy-grip rotary knobs with click stops and illuminated push buttons, ensures that the driver can concentrate fully on the traffic and road conditions. Used with the smart ThermoLogic and Route Assistant systems, the Stratos F becomes 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.

Gallery







Related products

Stratos 1.7 - 3.0 m³

Spreader



Stratos D 1.1 - 1.7 m³

Spreader



Technical data

	Stratos F 06	Stratos F 11
Hopper		
Hopper capacity	0.6 m³	1.1 m³
Conveyor system		
Conveyor system	Dual auger	Dual auger
Distribution system		
Distribution systems	Basic spreading disc: Spreading disc diameter: 350 mm Spreading width: 2 - 6 m	Basic spreading disc: Spreading disc diameter: 350 mm Spreading width: 2 - 6 m
Mounting/demount system		
Mounting/demount system	Demount legs	Demount legs
Drive system		
Type of drive	Vehicle hydraulics	Vehicle hydraulics
Control system		
Control system	ES / EP / EC	ES / EP / EC
Weights		
Empty weight approx.	300 kg	385 kg

	Stratos F 13	Stratos F 17
Hopper		
Hopper capacity	1.3 m³	1.7 m³
Conveyor system		
Conveyor system	Dual auger	Dual auger
Distribution system		
Distribution systems	Basic spreading disc: Spreading disc diameter: 350 mm Spreading width: 2 - 6 m	Basic spreading disc: Spreading disc diameter: 350 mm Spreading width: 2 - 6 m
Mounting/demount system		
Mounting/demount system	Demount legs	Demount legs
Drive system		
Type of drive	Vehicle hydraulics	Vehicle hydraulics
Control system		
Control system	ES / EP / EC	ES / EP / EC
Weights		
Empty weight approx.	440 kg	495 kg

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