

**THE NEXT
GENERATION**



Stratos A

Towed spreader



- High flexibility when selecting a towing vehicle
- Future-oriented Evolution Line control
- High level of operational safety and a large operating range

Stratos A

Towed spreader

- High flexibility when selecting a towing vehicle
- Future-oriented Evolution Line control
- High level of operational safety and a large operating range

Towing vehicle & vehicle connection

It can be attached to tractors, unimogs or lorries. Attached via a height-adjustable tow bar with a D40 DIN towing eyelet

Trailers

Single-axis chassis with parabolic springs, dual tyres 245/70R 15, height-adjustable tow bar with DIN towing eyelet, supporting foot 1.5 t load capacity, dual-circuit pneumatic braking system. Rear lights and contour marking according to UN ECE R04 and 48. Maximum permissible transportation speed up to 80 km/h.

Frame & hopper material

The optimised, modular design means the machine can be individually configured to exactly align with operational tasks and conditions.

Dosing system

Belt conveyor system

V-shaped, continuous and profiled conveyor belt on a sliding plate. Low-maintenance storage in drive roll. Patented, integrated clump macerator. Focus-constant stop valve.

Distribution system

Premium spreading disc made from stainless steel 490 mm Ø, can be folded using a gas spring, spreading width 2- 10 m. Closed, height-adjustable delivery chute made from PE, there is also the option of receiving an open delivery chute. Spreading pattern adjusted asymmetrically using a swivel head.

Option: Premium spreading disc 660 mm Ø (5-zone mixing system) (spreading width 3 – 12 m, spraying 3- 8 m)

Option: Combi package with 490CS strewing plate (spreading width 2 – 10 m, spraying 2- 6 m)

Option: Combi package with 660CS spreading disc (spreading width 3 – 12 m, spraying 2- 8 m)

Option: Premium^{plus} spreading disc (mixing chamber system) (spreading width 2-10 / 3- 12)

Wet salt equipment

Lateral brine containers (1,850 l) made from impact-resistant polyethylene (PE) with filling level indicator. Automatic drying agent reduction when adding brine. Rear storz C-connection with an integrated filter to fill and empty the brine container, as well as an option to fill using an upper filler cap. The brine pump (gear pump 100 l/min) with dry-run protection automatically reduces speed when wet salt is added. The system has an integrated sensor to report back on the speed, meaning it is extremely accurate."

Drive units

The spreading machine is powered with an integrated engine. The power required is gained through the drive shaft rotating on the axis. Alternatively, the spreading machine can be powered with vehicle hydraulics.

Operation

The spreading machine is controlled via one of the three ergonomically designed, full-wave dependent control panels from the Schmidt Evolution Line (EC, EP or ES).

Option: ThermoLogic, temperature surveillance via an infrared sensor

Option: AutoLogic, automatic spreading with GPS navigation

Option: SmartWinterCare, information and management system for strewing actions

Safety

Option: Flashing beacon (halogen or LED), red-white marking, winter service marking, strewing plate with bumpers and audible/visual warnings on the control panel (EP/ES)

Contents

Container size 4.0 and 5.0 m³

Lateral brine tanks 1,850 l

Dimensions and weights

Hopper length 3,000 mm

Hopper width 2,000 mm

Hopper height 4.0 m³ – 1,540 mm / 5.0 m³ – 1,710 mm

Total length 6,129 mm

Total width 2,280 mm

Unladen weight 4.0 m³ – 2,584 kg / 5.0 m³ – 2,611 kg