



A company of the Aebi Schmidt Group

Stratos

De-mountable spreaders / small product line



Stratos

De-mountable spreaders / small product line

The modular construction system of the Stratos de-mountable spreaders in the small product line allows a variety of configurations to fit in individually with the different deployment needs and carrier vehicles.

The specialist for small road surfaces

The small Stratos construction series is intended for mounting onto transporters with a platform, pick-ups or narrow track vehicles. Their classical areas of operation are relatively small surfaces such as depots, car parks, cycle paths and footpaths as well as narrow lanes in old town centres and local roads. The Stratos can be equipped with either the classical auger or the reliable conveyor belt system.

High quality materials

In the Stratos machines of the small construction series, the same technology is put to work as in the larger Stratos spreaders. The small Stratos de-mountable spreader can spread not only de-icing materials but also grit and - exactly like its larger sisters - can be guided by one of the three control systems CB, CX or CL from within the driver's cab. The hopper comes in sizes going from 0.6 m³ to 1.7 m³. It is made out of stainless steel and powder coated. A long working life and high degree of protection against corrosion are thus guaranteed.

Powerful traction

The Stratos spreader can be powered by various systems. The simplest solution is to have the hydraulics on the vehicle provide the power. If there is no hydraulic system on the vehicle, Schmidt offers an innovative and efficient alternative with its "Rotopower", by which the rear axle rotation is taken directly off the hub and therefore utilised without loss of power. Another possibility is the classical wheel drive, by which a separate wheel running along the ground provides the power. The small Stratos spreader can also, of course, be driven by an auxiliary engine or an additional p.t.o. hydraulic pump, which makes it possible to spread selectively, even when stationary.

Preventive spreading

Within the framework of a preventive de-icing programme using the Stratos, the Schmidt pre-wetted salt technology effects a sparing use of the spreading materials, which means that not only is there a reduction in use of those materials but also that the environment is safeguarded.

Technical data	06	08	11	15	17 S
Hopper size m ³	0,6	0,8	1,1	1,5	1,7
Soletank (l)	350	350	350/500	500	850
Weight unladen (kg)	331	331	350	380	435

