



More than products. A partnership.

# SOLID XF

Spreader for Unimog.

Low profile spreader specially designed for mounting on Unimog. Available in dry agent volumes from 1.8 to 2.8 m<sup>3</sup> and wet agent from 1120 L.



## ✓ A professional spreading solution for Unimog

SOLID XF is a low profile spreader, designed for mounting on Unimog vehicles. The spreader is designed to use the most of the vehicle's payload, without compromising the visibility from the driver's seat. The XF version of the spreader has all the features of the SOLID X spreader family, built in a specially shaped housing. The spreader is designed to be mounted on vehicle's chassis balls or in the tipper box. Mounting and demounting is simple due to storage legs with jacks and couplings.

## ✓ Functional design

The SOLID XF solid agent tank is equipped with two auger conveyors, which enables even emptying of the tank, and minimises the possibility of a tunnel effect. The XDF version of the spreader has a built-in barrier that divides the solid agent tank into two chambers, in 2:1 ratio. This allows the spreader to work simultaneously with two types of solid spreading agents. The spreading efficiency of both dry agents can be enhanced with installing a pre-wetting system.

## ✓ Efficient, safe, simple and durable

The precision and efficiency of spreading with SOLID XF spreaders is guaranteed by the quality of all components. Also by the EPOS control unit, which enables control of the spreader operating parameters directly from the vehicle cab. The spreader is designed in a simple but efficient way, with a minimum amount of consumable parts and low maintenance requirements. Unique surface protection and built-in multiple safety elements guarantee the longevity and safe use of the SOLID XF spreader.



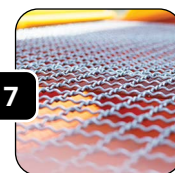
## BASIC PARTS OF A SOLID XF SPREADER



3



4



7



8

### 1 | Dry agent hopper

Designed and manufactured in a way that prevents the material from adhering to the spreader walls, minimises the tunnel effect and ensures a continuous flow of material towards the distribution system.

### 4 | Carrying frame

It can be adapted for different ways of mounting the spreader on the vehicle.

### 7 | Safety net and spreader cover

They protect the spreader from damage during filling of the spreading material and protect the material in the spreader tank from moisture.

### 2 | Distributive system

Exit chute combined with two auger conveyors and distribution spinner results in spreading pattern in accordance with the set parameters.

### 5 | Pre-wetting system

Increases the moisture content of dry spreading materials to increase their adhesion to the surface and the de-icing effect of the road.

### 8 | Storage legs with jacks

Intended for quick and easy installation of the spreader on tipper box balls or in the vehicle's tipper box. They are used to store the spreader outside the winter season.

### 3 | Transport system

Consists of the two transport augers whose construction enables uniformed emptying of the spreader.

### 6 | Surface protection

Performed by a combination of three systems (SurfaceArmor, hot-dip galvanizing, anti-corrosion wax application) depending on the part of the spreader to be protected. It ensures a long spreader life even in the toughest working conditions.

## TECHNICAL CHARACTERISTICS

Model	Dry agent hopper	Wet agent hopper	Spreading width	Hopper height in relation to the platform floor
	m <sup>3</sup>	lit		mm
1.8	1.8	-	2 - 8 / 3 - 12	970
2.2	2.2			1055
2.5	2.5	1130		
2.8	2.8	1205		
		1120		

## CHOICE OF EQUIPMENT

- Transport system extension
- Pre-wetting system
- Stainless steel hopper
- Storage legs with jacks
- Control unit EPOS 10 or EPOS 30
- Linear motor for spreading pattern adjustment
- Thermal camera
- LED working and rotating lights
- Tarpaulin with steel frame below



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