



**Falköping**  
**LTFV**

Long Time Friction Warm water

# Falköping

## LTFV spreads

- Sand
- Salt
- Warm water moistened sand
- Warm water moistened salt
- Saltslurry
- Moistened salt

## Effective icy surface treatment with hot water and sand spreading.

For optimum length of effect, the newly developed hot water and sand spreader, Falköping LTFV is the most efficient method in use.

Sand mixed with 95°C hot water creates an anti-skid surface that freezes onto the road.

The ice-bound sand provides excellent friction over a long period of time.

The spreader is fitted with exhaust emission heating to provide pre-heated spreading material.

For even and accurate measurement of spreading material, the spreader has a built-in agitator.

The spreader can be used as a salt spreader for dry, moistened or mixed material.



## LTFV

### Long Time Friction

### Warm water

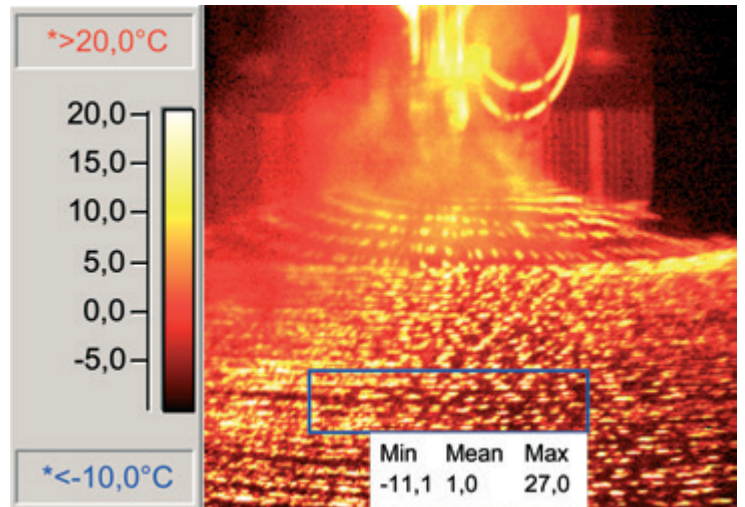
A concept that provides long lasting anti-skid treatment and

- higher efficiency
- better road safety
- high friction
- good environmental care
- improved total economy



## Special for airports

For even more efficiency the LTFV-spreader can be equipped with double spreading discs.



Sand and/or salt mixed with hot water 95° C gives the most effective non-skid treatment you can get.

Photograph taken with a thermostatic camera at moment of spreading.



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#### Feedscrew

- Double for reliable supply
- Can be operated at the same time or separately
- Reversible, at a possible stop
- Patented bottom stirrer too extreme difficult material.

#### Panel PC

- Stepless and synchronised breadth and quantity setting
- Road surface dependent, spreading synchronised with vehicle speed.
- Feed screw with feedback for maximum precision
- Spreading control with indication lamps
- Quantity meter
- Jettisoning
- Feed manoeuvring, right/left or both
- Warning light and lighting
- Simple calibration facilitated by built-in tachometer function
- Prepared for computerized data collection, GPS and GSM activation and control by road surface temperature
- Prepared for external communication CEN/DAU-protocol



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#### Compact hydraulics

- Manually operated to scale
- Service-friendly modular system
- Excellent precision provided by position finding slider



#### Easy loading

- Low loading height steep sides to ensure complete emptying of container
- Low centre of gravity

## Technical specifications

Function Hot water, hard sand spreader  
Salt och salt slurry spreader  
Speed synchronized moistening of sand

Model		<b>C-7 LTFV</b>	<b>C-9LTFV</b>	<b>C-9 LTFV-2T</b>
Volume	Sand/salt	7.0 cu.m.	9.0 cu.m.	9.0 cu.m.
	Liquid	2.1 cu.m.	2.7 cu.m.	2.7 cu.m.
Weight		3200 kg	3300 kg	35 00 kg
Heating output		300 kW	300 kW	300 kW
Spreading discs		1	1	2
Water temperature		95 °C	95 °C	95 °C
Heating-up time		9 min.	9 min.	9 min.



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