

Epoke® A/S manufactures and markets:

Towed spreaders for use on sidewalks, footpaths and highways. Hopper capacities ranging from 0.2 m³ to 2.0 m³.



Bulk spreaders for mounting onto the beds of small vehicles and trucks. Hopper capacities ranging from 0.8 m³ to 9.0 m³.



Combination spreaders for the delivery of salt (dry or pre-wetted) and liquid in various combinations.



Liquid spreaders for spraying of de-icing fluids in pedestrian areas, on small roads, highways, and motorways. Capacities ranging from 300 to 12000 liters.



EpoBasic® - the logically designed remote control system for easy control of all spreader functions.



EpoMaster® - the ideal choice when individual solutions or data collection are required.



Epoke® A/S – an international company



Epoke® A/S is a progressive company with a leading position within the field of winter care and equipment for traffic safety.

Our products are used by highway authorities in most European countries, China and in North America. A wide network of distributors ensures that there is always an Epoke distributor nearby, no matter where the machine is operating, so that service and parts can be supplied when needed.

The efficient and robust design of the machines together with a very effective anti-rust protection help ensure a consistent operation, a long life, and a good overall economy.



In order to maintain the high and uniform product standard Epoke® A/S has been certified by Lloyd's register to ISO 9001:2000.

- TLG B-3 approval
- GS approval
- E1 approval
- RoHS directive
- WEEE directive

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EPOKE

SALT 1



The SALT 1 spreader may be adapted to all types of vehicles.

- de-icing of roads!



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Epoke® A/S and the environment...

Today we can regulate and meter the precise amount of spreading material. This means less salt spread, i.e. a cleaner environment and considerable savings for us all.



Flexible and easy operation

The SALT 1 philosophy
The SALT 1 spreader series is characterized by high quality, reliability and functional design. Five different hopper sizes make for easy and uncomplicated modular extension or rebuilding of the easy-to-operate spreader.

Epoke auger system

The Epoke auger system conveys the spreading material, such as salt, sand or the like to the spreading disc. The auger is driven by a hydraulic motor featuring a sensor to ensure high dosing accuracy at all speeds. The special auger flights help maintain a stable center of gravity when emptying the hopper. The outlet of the auger features a dosage star, which ensures a smooth material flow to the spreading disc - all contributing to consistent and reliable spreading.



Drive systems

SALT 1 is available with 4 different drive systems:



Diesel engine/gasoline engine

SALT 1 may be equipped with a Hatz 2G40 diesel engine or a Honda GX 390 gasoline engine - placed either at the spreader front or rear.



Hydraulics

The spreader may be operated by means of the spreader hydraulic system.

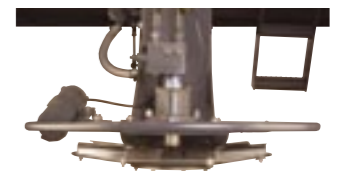


PTO-pump

The spreader may be operated by means of the hydraulic pump installed on the vehicle PTO. The pump is installed individually on each single vehicle.

Unique modular concept

The SALT 1 spreader is characterized by its modular design, which facilitates the switch from one drive system to another. It is also very easy, for example, to fit a diesel engine, a prewetting system or to upgrade the spreader with data collection depending on customer wishes. SALT 1 features a flexible and basic design with thoroughly tested and easily accessible components and a maximum of 4 lubrication points.



SALT 1 - 3.5 m³

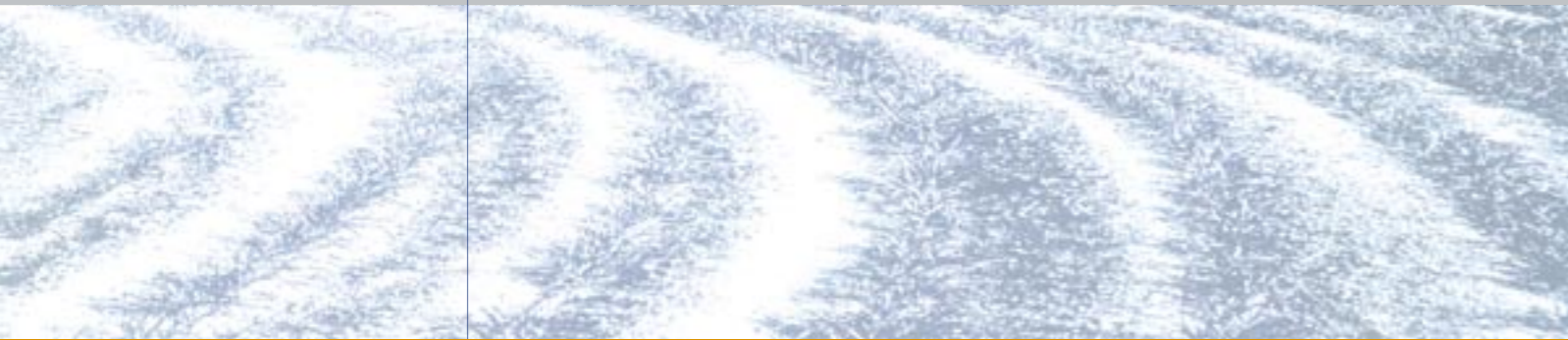


SALT 1 - 2.3 / 3.0 m³



EPOKE

SALT 1



Delivery of the spreading material may be adjusted according to the varying road widths.



Easy spreading by means of EpoBasic®

Standard equipment

- Hydraulic transmission
- Spreading disc arrangement
- Safety grate 100 x 100 mm
- Inspection ladder
- Safety stop of spreading disc
- EpoBasic® remote control
- Electrical remote control of spreading symmetry
- Side guides
- Manual emergency operation
- Hydraulic system featuring proportional valves
- Closed hydraulic system w. electronic feedback

Optional extras

- Foldable cover
- Agitator
- Hopper extension
- EpoTector (touch-free spreading indicator)
- Various off-loading systems
- Prewetting system (30%)
- Variable prewetting system (7-30%)
- Diesel engine / gasoline engine
- EpoMaster® remote control
- GPS-antenna
- Data collection
- Etc.

The flexible spreader

New SALT 1 spreading disc

All SALT 1 spreaders feature an adjustable spreading disc arrangement, which may be adapted individually to the body heights of the vehicles. The spring-loaded spreading disc arrangement folds up easily, and the spreading disc is made of stainless steel. The SALT 1 spreaders are sand blasted, rust proofed using zinc dust primer and base-coated with a 2-component primer followed by a polyurethane topcoat.



Vehicle adaptation

SALT 1 is available with a basic hopper up to a capacity of 3.5 m³, which may be increased by means of a hopper extension. The low net weight allows the spreader to carry a high load and thus achieve a long cruising radius. With 5 basic hopper sizes and the many off-loading options the SALT 1 spreader may be adapted to all types of vehicles.



As standard the SALT 1 spreaders feature the EpoBasic® remote control system, which is the logical choice when no special functionalities or data collection are required. EpoBasic® features a logically designed soft key keyboard enabling easy operation of all spreader functions. The EpoMaster® remote control system is available as an optional extra and is suited for individual solutions or data collection.

SALT 1 - 1.3-1.7 m³



SALT 1 - 2.3 m³

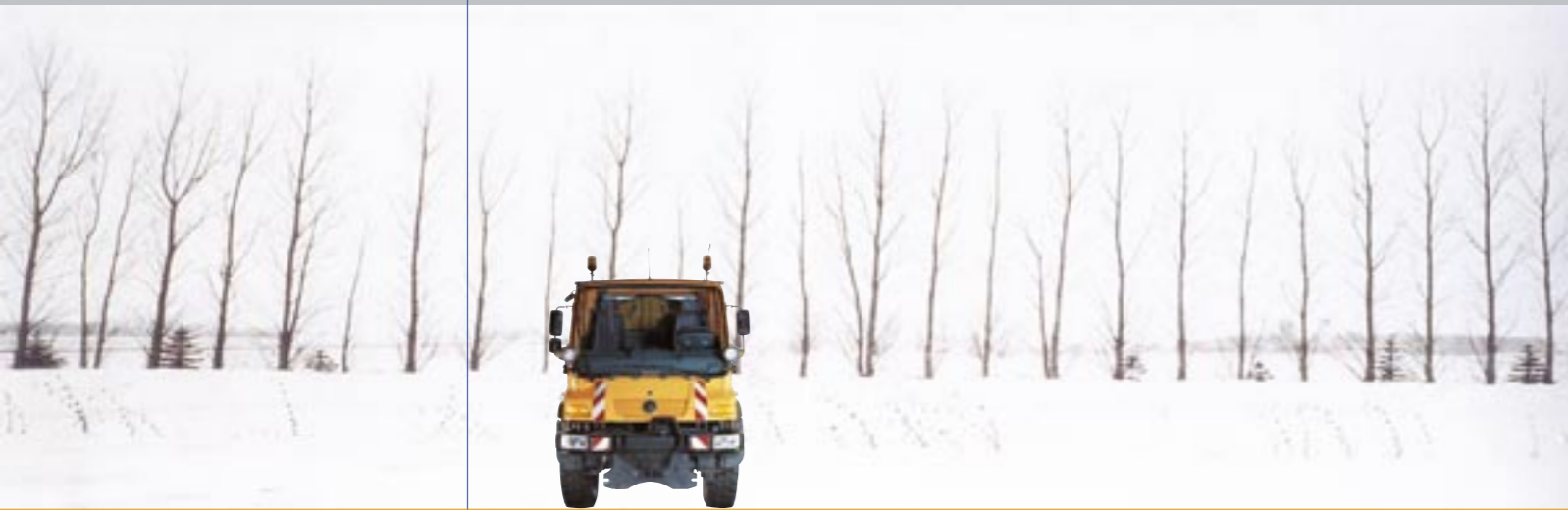


SALT 1 - 3.0 m³



SALT 1 - 3.5 m³





Winter maintenance technology from Epoke® A/S helps fight slippery roads all over the world.

The Epoke modular concept

The SALT 1 system

The modular structure of the SALT 1 series is very suitable for multipurpose vehicles, and particularly the SALT 1 (1.3 m³) spreader has been designed for these types of vehicles.

The liquid pump is a hydraulically driven diaphragm pump.



With the SALT 1 product line the following advantages may be achieved:

- High load capacity
- Long cruising range
- Adjustable spreading quantity
- Road-speed-related spreading and width/quantity compensation
- Easy operation and servicing
- Low operating costs
- Wide range of hopper sizes
- Flexible and customer-friendly solutions



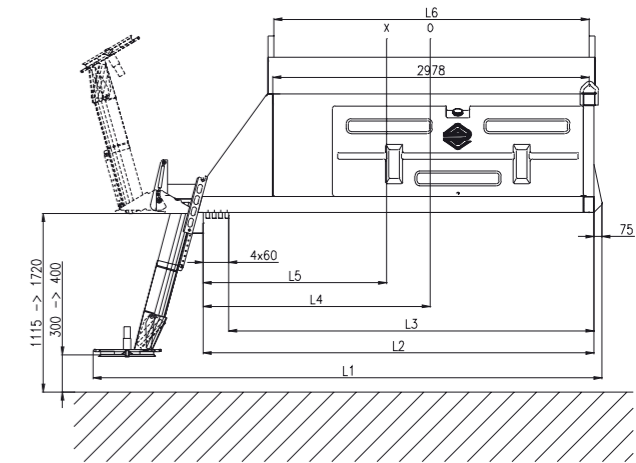
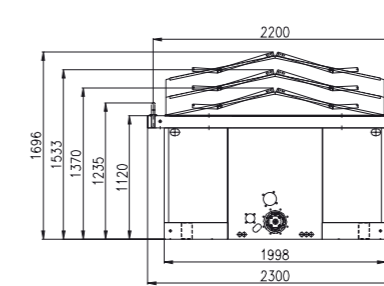
EPOKE | SALT 1 Technical data and dimensioned sketch

Epoke SALT 1

Road-speed related: from 5-60 km/h
 Spreading width: 2 – 12 m
 - in 1 m intervals
 Spreading quantity: 5 – 40 g/m²
 Max. 200 kg/min.* at 40 l/min.
 * Gasoline engine max. 160 kg/min.

Weight

Basic machine: 664 – 1098 kg
 Prewetting, including tanks: 77 – 212 kg
 Diesel engine/gasoline engine: 290 kg



Tyngdepunkt	Spreader	X	0
Schwerpunkt	Streuer	tom	læsset
Centre of gravity	Spreader	empty	loaded
Tyngdpunkt	Spridare	tom	lasted

	Liquid tanks	SH					SED		SED Front		
		L1	L2	L3	L4	L5	L4	L5	L4	L5	L6
S3101	0 L	2990	1864	-	1041	765	842	259	1162	1207	1344
	2 x 480 L	2990	1864	-	1118	784	974	311	1197	1188	1344
S3151	0 L	3545	2439	2199	1181	943	1036	532	1293	1370	1730
	2 x 630 L	3545	2439	2199	1214	1170	1112	979	1288	1345	1730
S3201	0 L	4165	3059	2819	1777	1664	1682	1340	1880	2070	2350
	2 x 630 L	4165	3059	2819	1874	1685	1799	1384	1945	2051	2350
S3301	0 L	4785	3679	3439	2052	1783	1959	1458	2155	2266	2970
	2 x 630 L	4785	3679	3439	2214	1842	2136	1531	2287	2526	2970
	2 x 915 L	4785	3679	3439	2153	1834	2084	1536	2221	2254	2970
	2 x 1100 L	4785	3679	3439	2073	1813	2010	1521	2140	2232	2970
S3401	0 L	5335	4299	4059	2330	1889	2238	1566	2432	2240	3590
	2 x 915 L	5335	4299	4059	2511	1992	2438	1684	2581	2468	3590
	2 x 1100 L	5335	4299	4059	2494	2004	2405	1696	2541	2473	3590
	4 x 630 L	5335	4299	4059	2410	1965	2346	1670	2476	2432	3590