



**epoke**<sup>®</sup>  
GROUP



# VIRTUS CITY AST

Advanced Spreading Technology



- the safe way!

## VIRTUS CITY AST

VIRTUS CITY AST spreaders are fully automatic road-independent liquid spreaders. This means that the spreaders deliver the desired amount of liquid at all times, regardless of vehicle speed.

The modular liquid tanks ensure stable distribution of liquid contents inside the tanks. The durable liquid tanks are made from thermoplastic material that is robust even in extreme climatic conditions.

The engine compartment is service-friendly with central components that are clearly positioned and easily accessible, making the work as easy as possible for drivers and service technicians.

### Liquid spreading

Liquid spreading seriously reduces material consumption because as little as possible and as much as necessary can be spread. Lower consumption of materials means lower costs.

Experience shows that the amount of salt used with liquid spreading is reduced significantly, so it is kinder to the environment. At the same time, a saline solution is effective immediately after spreading.

Liquid spreading is therefore ideal in many situations and as a preventative measure.

This model and others are the result of the developments that Epoke has made in the liquid field. The liquid spreader's design, operation and robustness are groundbreaking.



Hand lance for steps and hard-to-reach places (option).



Easy access to engine compartment.



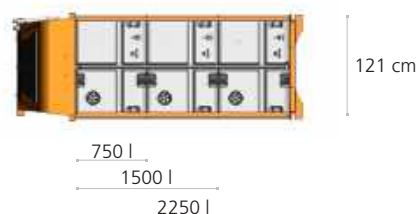
Logical positioning of central components.



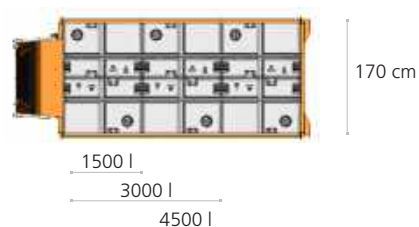
### Model overview

The VIRTUS CITY AST series is available in three different ranges – small, medium and large, with a hopper capacity of 750 l to 6800 l.

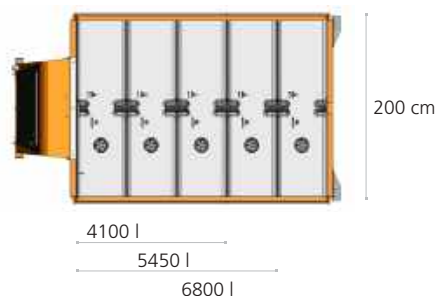
SMALL			
Capacity	Width	Height	Length
750 l	121 cm	102.5 cm	145 cm
1500 l	121 cm	102.5 cm	225 cm
2250 l	121 cm	102.5 cm	305 cm



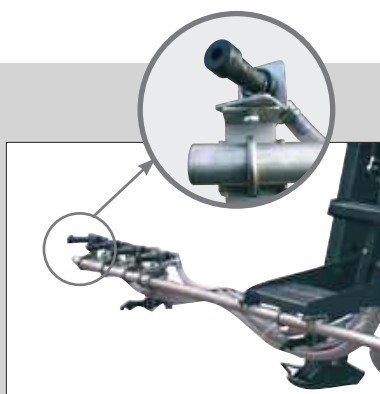
MEDIUM			
Capacity	Width	Height	Length
1500 l	170 cm	102.5 cm	145 cm
3000 l	170 cm	102.5 cm	225 cm
4500 l	170 cm	102.5 cm	305 cm



LARGE			
Capacity	Width	Height	Length
4100 l	200 cm	143 cm	236 cm
5450 l	200 cm	143 cm	291 cm
6800 l	200 cm	143 cm	343 cm



Logically designed liquid system with diaphragm pump.



High-speed spreading using Spratronic nozzles.



Remote control: EpoMaster X1.

A number of options are available with VIRTUS CITY AST, which means it can be precisely adapted to the individual task. Using Epoke's GPS-controlled spreading system – EpoSat, the spreader does the work itself once the route has been coded in. It remembers the varying road widths and ensures that no location is forgotten.

Using EpoTherm, a sensor measures the road's temperature and automatically sets the spreading quantity. This means that only the quantity of salt necessary is used, which benefits the environment and saves money. EpoTherm can also be combined with GPS control.

An investment in EpoTrack ensures that all of the data from a given route is collected. All of the information about the route, temperature conditions, the total quantity of spreading material used and variations in the amounts applied along the route are collected in EpoTrack and this information is also thorough documentation for well-executed work.



## Epoke Group

We produced our first sand and salt spreader in 1955, and since then we have solely focused on the development, production and sale of machines and equipment for the treatment of icy roads. Today, we are a global leader. In Denmark, sales are carried out by our own sales staff, while abroad our subsidiaries and 31 dealers manage sales.

Learn more at [www.epoke.dk](http://www.epoke.dk)

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