



epoke®

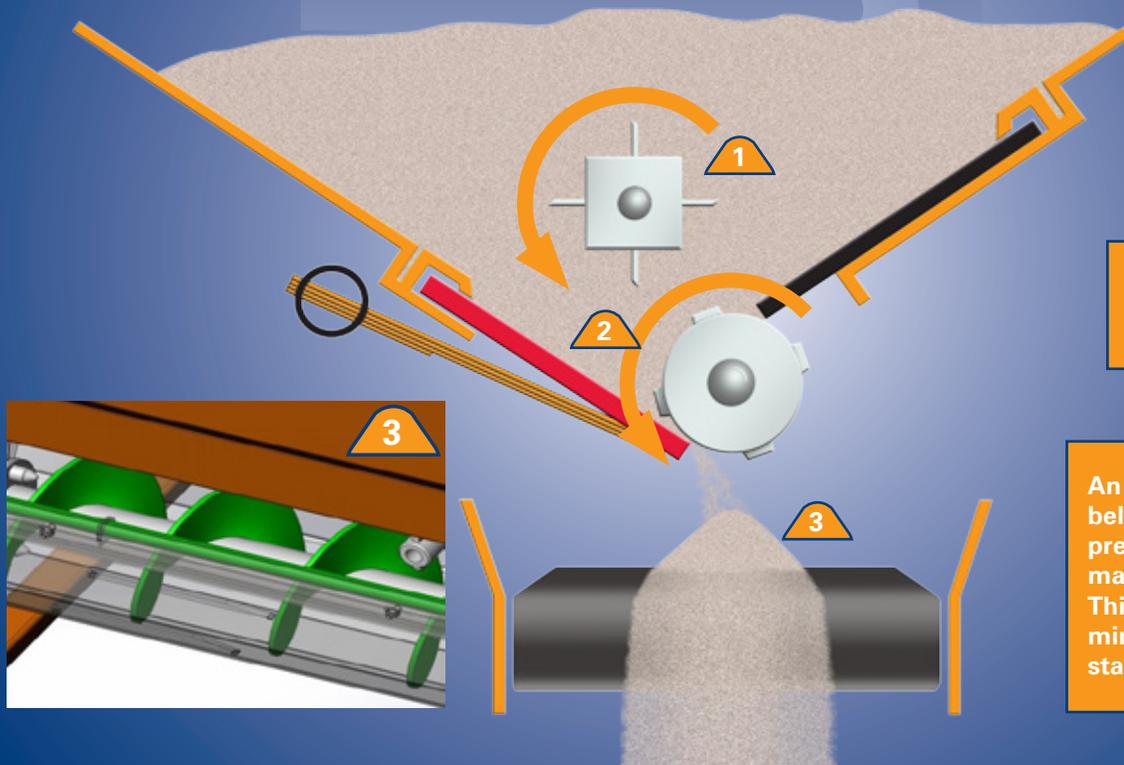
BULK SPREADERS

epoke is innovation!



THE EPOKE PRINCIPLE

Patented 1956



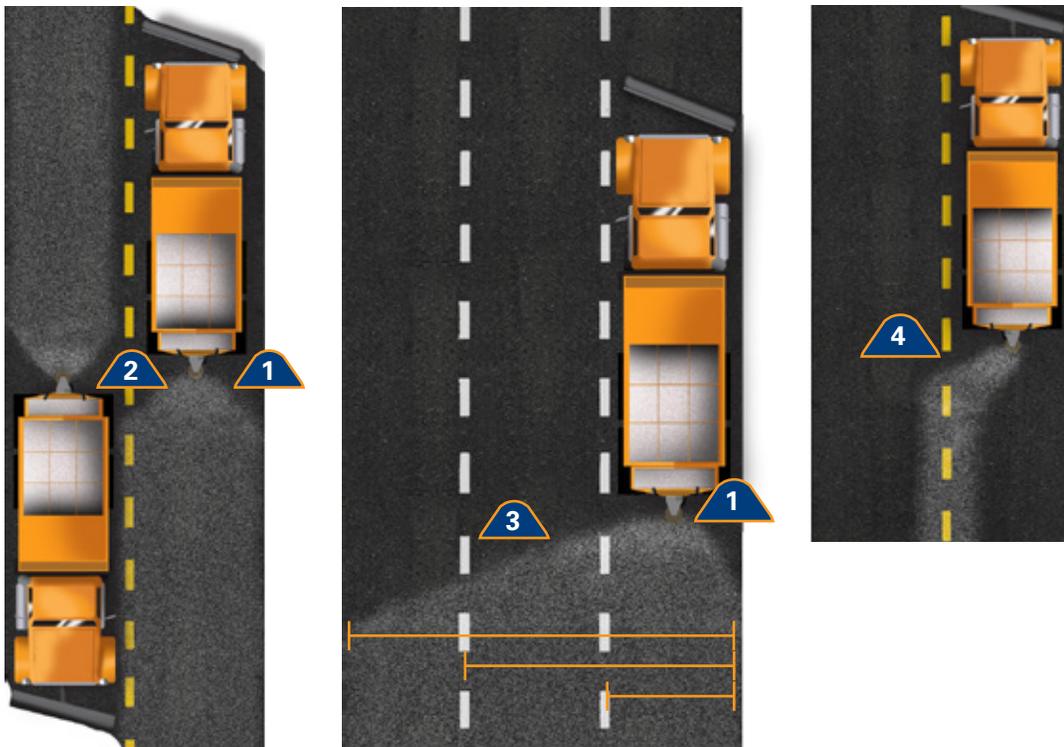
1
An agitator prevents material bridging and crushes large lumps ensuring accurate material supply. Uniform hopper emptying maintains a consistent center of gravity.

2
A feed roller ensures accurate delivery of material to the conveyor belt.

3
An unladen rubber conveyor belt or auger delivers the precisely metered quantity of material to the spreader disk. This ensures minimal wear and low spreader starting torque.

SYMMETRY FUNCTION

Precise material placement reduces waste - Save time, money and the environment.



The Epoke Symmetry Function:

1
Precise material placement

2
Accurate lane material placement

3
Multi-lane spreading

4
Centre line stripping

THE EPOKE ADVANTAGE

VARIABLE PREWETTING 5% TO 30%

AT 30% PREWETTING 30% OF THE TOTAL RATE (BY WEIGHT) IS LIQUID SO:

- 100 lbs. total rate =
70 lbs. of dry + 30 lbs. of liquid

BENEFITS OF 30% PREWETTING



REDUCED DRY MATERIAL USAGE:

- 30% of application rate automatically replaced with brine
- Reduced bounce and scatter
- Less effect of traffic blowing salt off the pavement
- Faster reaction time
- Salt works better to lower temperatures

WE INNOVATE IT, WE BUILD IT, WE BACK IT.



1 YEAR

Full Machine

2 YEARS

Electrical Components

5 YEARS

Stainless Steel Delivery Roller and Agitator Shaft

10 YEARS

Hopper Rust Perforation

15 YEARS

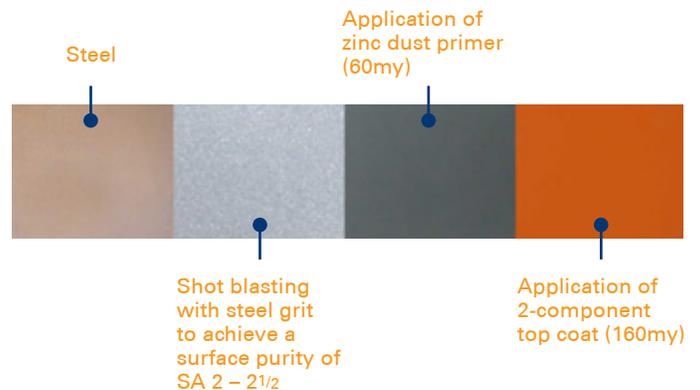
Parts Availability Guarantee

Epoke products are engineered, built, painted, assembled and tested in ONE trusted ISO Certified facility that has met stringent quality standards for over 50 years.



PAINT MATTERS

When dealing with corrosive materials and extreme climates - paint matters. All material surfaces are steel shot blasted and have a zinc-dust combined primer coat and one finish coat of polyurethane lead free paint- baked and cured for durability. Epoke's industry leading paint process is backed by a 10 year warranty.



SOLUTIONS FOR SMALLER TRUCKS

Igloo spreaders are available in engine or hydraulic drive versions and in 3 lengths of hoppers (with various capacities) to fit smaller trucks. Perfect for highway supervisors or commercial property contractors and municipal users servicing tight areas requiring accurately spread materials.



SOLUTIONS FOR ACCURATE PREWETTING

The 3800 AST is perfect for precise material application on streets, highways and parking areas for dry, prewet and single lane anti-icing.



IGLOO 2300/2400

DRY CAPACITY

0.8 - 2.0 m³ 1.0 - 2.6 cu yd

LIQUID CAPACITY

340 - 568 litres 90 - 150 gallons

PRE-WETTING

yes - fixed at 30%

ANTI-ICING

yes - up to one lane

GROUND SPEED RELATED

yes

EPOKE PRINCIPLE

no - ribbed conveyor belt

SPREAD WIDTH - DRY OR PREWET MATERIALS

Up to 6 meters Up to 20 feet

3800 AST

DRY CAPACITY

3.0 - 9.0 m³ 4.0 - 12.0 cu yd

LIQUID CAPACITY

1,850 - 4,080 liters 490 - 1,075 gallons

PRE-WETTING

yes - variable from 5% to 30%

ANTI-ICING

yes - effective up to one lane

GROUND SPEED RELATED

yes

EPOKE PRINCIPLE

yes

SPREAD WIDTH - DRY OR PREWET MATERIALS

Up to 12 meters Up to 40 feet

SOLUTIONS FOR MULTIPLE ROLES

The 4900 combination spreader serves three roles on just one chassis. It's a highly capable, large volume anti-icing spreader AND a high capacity dry and prewet material spreader.



4900 AST COMBI

DRY CAPACITY

4.0 - 9.0 m³

5.2 - 12.0 cu yd

LIQUID CAPACITY

1,850 - 11,100 liters

490 - 2,930 gallons

PRE-WETTING

yes - variable from 5% to 30%

ANTI-ICING

yes - up to two lanes at normal spreading speeds

GROUND SPEED RELATED

yes

EPOKE PRINCIPLE

yes

SPREAD WIDTH - DRY OR PREWET MATERIALS

Up to 12 meters

Up to 40 feet

SOLUTIONS FOR HIGH SPEED RESULTS

The 4902 combination spreader is similar to the 4900, but has the ability to do high speed (up to 55 mph/ 90km/h!) anti-icing application. The 4902 offers unparalleled versatility for anti-icing from parking lots to side streets with the added capability of high speed coverage on highways or runways.



4902 AST COMBI-HIGH SPEED

DRY CAPACITY

4.0 - 9.0 m³

5.2 - 12.0 cu yd

LIQUID CAPACITY

1,850 - 11,100 liters

490 - 2,930 gallons

PRE-WETTING

yes - variable from 5% to 30%

ANTI-ICING

yes - up to 3 lanes at up to 90 km/h (55 mph)

GROUND SPEED RELATED

yes

EPOKE PRINCIPLE

yes

SPREAD WIDTH - DRY OR PREWET MATERIALS

Up to 12 meters

Up to 40 feet

SOLUTIONS FOR LIQUID SPREADING

The Virtus is a high speed (up to 55 mph/ 90km/h!), high volume, straight liquid sprayer with factory supplied integral frame and liquid tanks in various capacities for extended anti-icing duties. It is also available as a 'kit' for installation on your tanker truck or trailer.



SOLUTIONS FOR AIRPORT USE

All Epoke models can be used on runways, taxi ways, aprons or the ground side of airports and the 3800-2T twin spinner offers wide application spreading of dry and prewet materials for airport runways and taxiways.



VIRTUS - LIQUID ONLY

DRY CAPACITY

n/a

LIQUID CAPACITY

7,500 - 17,500 liters 2,000 - 4,600 gallons
Kit - capacity determined by customer supplied tanker truck or trailer

PRE-WETTING

n/a

ANTI-ICING

yes - up to 3 lanes at up to 90 km/h (55 mph)

GROUND SPEED RELATED

yes

EPOKE PRINCIPLE

no

SPREAD WIDTH - DRY OR PREWET MATERIALS

n/a

3800 AST - 2T

DRY CAPACITY

4.0 - 9.0 m³ 5.2 - 12.0 cu yd

LIQUID CAPACITY

1,850 - 4,080 liters 490 - 1,075 gallons

PRE-WETTING

yes - variable from 5% to 30%

ANTI-ICING

no

GROUND SPEED RELATED

yes

EPOKE PRINCIPLE

yes

SPREAD WIDTH - DRY OR PREWET MATERIALS

Up to 24 meters Up to 80 feet

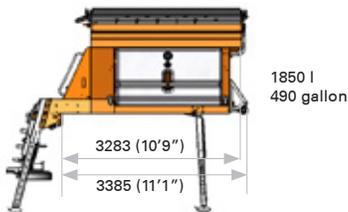


DUMP BOX REQUIREMENT FOR SIRIUS

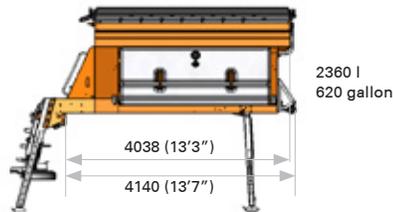
Spreaders shown are typical but other hopper and tank configurations to fit specific chassis requirements are available- please contact your local Epoke Dealer for more information.

SIRIUS AST

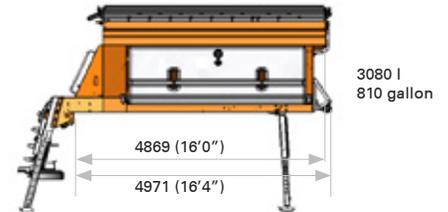
SH - SMALL - 3/4/5 m³
(4.0/5.2/6.5 yd³)



SH - MEDIUM - 4/5/6/7 m³
(5.2/6.5/7.8/9.1 yd³)

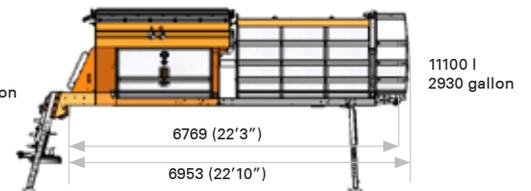
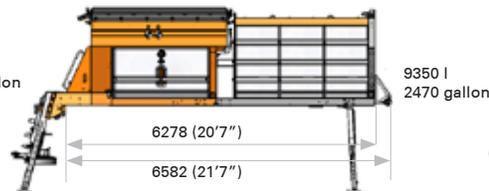
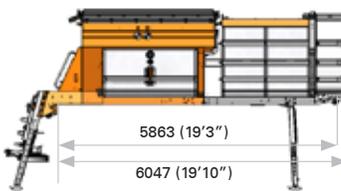
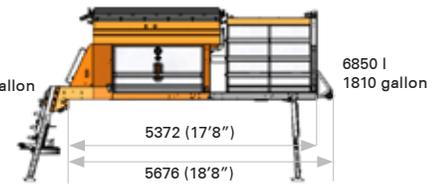
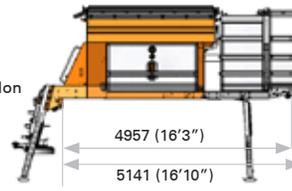
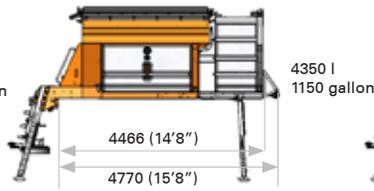
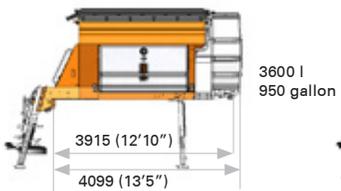


SH - LARGE - 6/7/8/9 m³
(7.8/9.1/10.4/11.7 yd³)

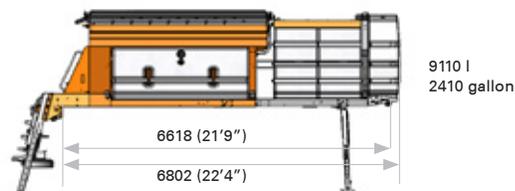
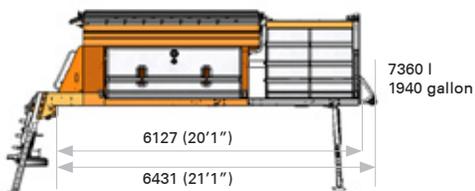
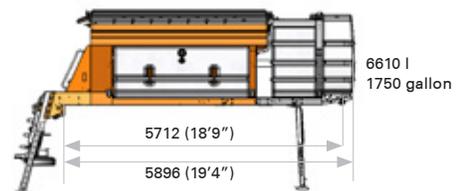
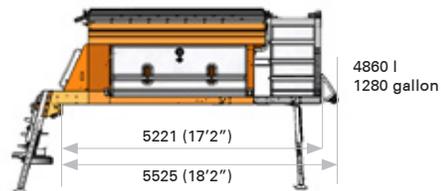
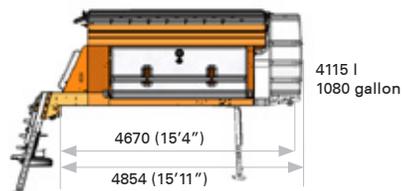


SIRIUS COMBI AST

SH - SMALL - 3/4/5 m³ (4/5.2/6.5 yd³)



SH - MEDIUM - 6/7 m³ (7.8/9.1 yd³)





EPOMASTER X1

EpoMaster X1 is Epoke's patented In Cab Controller. EpoMaster X1 allows operators to precisely control metered spreading width, rate, and symmetry.

FEATURES

- Data output for easy information tracking.
- Ergonomic controls.
- Ease of operation for all spreader functions.
- Available with standard or metric settings.
- 7" touch-panel color screen.

BENEFITS

- Ease of use.
- Precise control.
- Reliable and durable.
- Available EpoSat® GPS automated spreading.



EPOSAT

PURPOSE

- EpoSat® is completely automated, hands-free spreading based on GPS positioning.
- Predetermined route optimization - consistent spreading... with every operator, every time!

SAFETY

- Increased operator focus on driving conditions.
- Planned, repeatable and consistent material spreading - every time for safer roads!

BENEFITS

- Reduced material consumption.
- Lower operating costs.
- Route optimization.
- Route navigation.
- Increased traffic safety.
- Improved work environment for the drivers.



INSTALLATION OPTIONS

FRAME MOUNT



HOOK LIFT



LEG SYSTEM

GO FROM DUMP TRUCK TO SPREADER AND BACK WITHIN MINUTES!

- Gain flexibility without the compromise of a multi-use body.
- Greater legal payload, more durable, no loading restrictions, and less maintenance.

BENEFITS

- Lower basic truck weight.
- A standard commercial dump body is lighter, more durable and less prone to damage. It will carry more legal pay load than any comparable multipurpose body.
- Epoke spreaders can be loaded and unloaded fully laden with dry and liquid material.
- The versatility of the Sirius AST spreader design enables our units to fit onto virtually any truck.





THE EPOKE ADVANTAGE



epoke is innovation

From the original spinner disc through ongoing advancements in runway and road maintenance, Epoke is innovation!



environment

Epoke's advanced control system ensures accurate rates and precise placement of material- reducing environmental impact!



ease of use

EpoMaster controller ensures operator ease of use OR step up to the EpoSat option for full automated spreading!



endurance

We build it. We Back it! Manufactured to ISO standards with quality components. Epoke spreaders are built to last and backed with an industry best warranty!



economy

From reductions in material, escalating chemical costs, long life components, and reduced chassis maintenance, save money on your spreader life cycle cost!

Epoke dealers are chosen because of their expertise and commitment to providing superior customer service and solutions. Our dealer program provides comprehensive and ongoing training as well as integrated customer support. Service you can rely on, equipment you can depend on - a team you can trust!

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