



epoke®



BULK SPREADERS

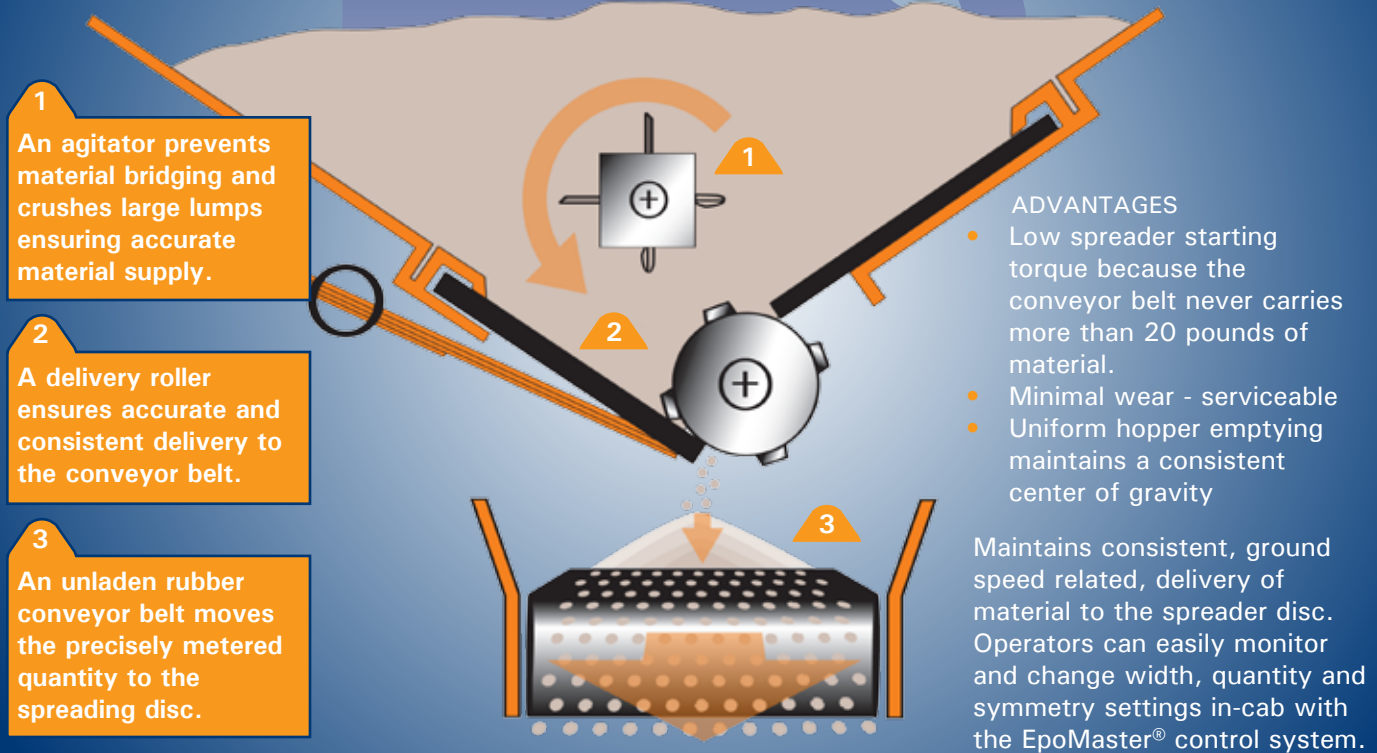


epoke is innovation!

The Epoke principle ensures unparalleled precision in material spreading.

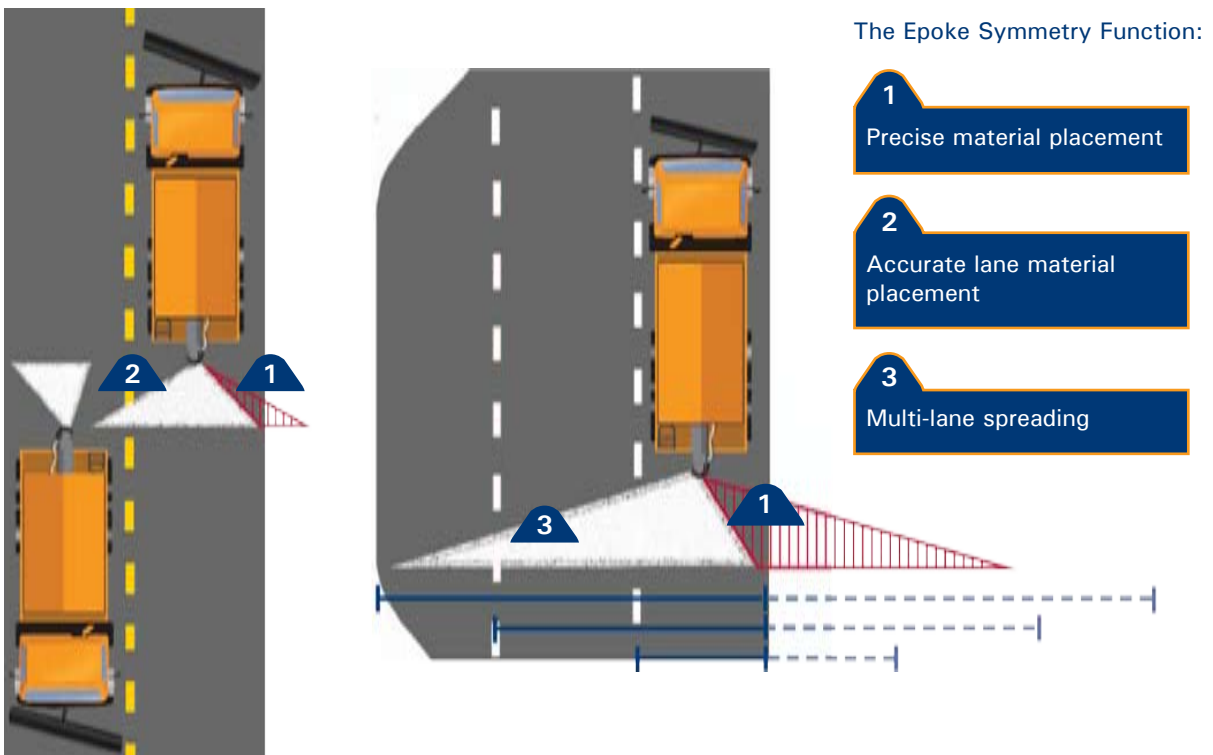
epoke principle

patented 1956



SYMMETRY FUNCTION

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



EPOKE INNOVATIONS

EpoMaster IN CAB CONTROLLER



PURPOSE:

- EpoMaster offers precise control of 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.

BENEFITS:

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



EpoSat GPS AUTOMATED SPREADING



PURPOSE:

- EpoSat® is completely automated 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

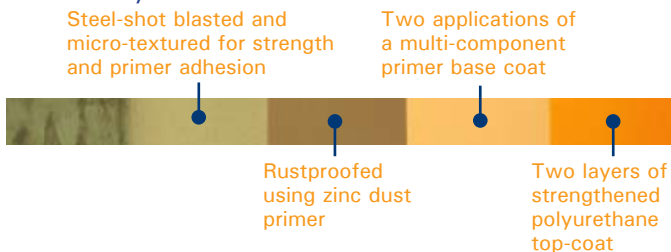
Epoke's Industry-best



WARRANTY

**We Build It.
We Back It.**

Epoke equipment is characterized by durability and dependability and the most protective paint process in the industry.



Combined with multi-stage curing treatments and stainless steel fasteners, this process provides optimum anti-corrosion protection, guaranteed for 10 years!

**15 Year
Parts Availability
Guarantee**



*Includes all components and
electronic controls*

WHEN WINTER WEATHER IS ON THE WAY, IT'S TIME TO GET SIRIUS

SIRIUS 3500 & SIRIUS 4400 COMBI SPREADERS:

- Models and sizes for all applications.
- Slide in, frame mount or various hooklift configurations available.
- Prewetting at the spreader disc at rates of 5% to 30%.
- Features width and rate compensation as well as road speed relation, ensuring that the adjusted spreading rate per m² (or lane mile) remains constant.



FEATURE MODEL: EPOKE SIRIUS 4400 COMBI

- Replace two trucks in a traditional fleet with one Epoke Sirius 4400 Combi.
- Three types of application:
 - straight liquid for anti-icing
 - straight dry material
 - prewetting of dry materials at rates of 5% to 30%
- Large capacities of both dry and liquid materials.
- The Epoke Sirius 4400 Combi spends more time on the road and less in the yard reloading.

For detailed specifications see page 6



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 payload than any comparable multi-purpose body.
- Epoke spreaders can be loaded and unloaded fully laden with dry and liquid material.
- The versatility of the Sirius spreader design enables our units to fit onto virtually any truck.

LIQUID SPREADERS SL, SLU AND LIQUID COMPONENT KIT OPTIONS:

- Epoke's liquid spreaders are engineered to deliver complete and accurate coverage – even at highway speeds.
- Models and sizes for all applications.
- Features width and rate compensation as well as road speed relation, ensuring that the adjusted spreading rate per m² (or lane mile) remains constant.

KIT OR COMPLETE PACKAGES AVAILABLE

SL SERIES

SL is the complete package including tanks in various sizes

SLU SERIES

SLU includes the complete liquid system housed in a steel machine house. The tank is not included.

LIQUID COMPONENT KITS

Contact your dealer for Epoke's unique conversion component kits, which provide all the major parts needed to turn existing liquid tankers into accurate and reliable liquid sprayers.



AIRPORT SOLUTIONS

Epoke's airport solution offers unparalleled winter surface management from the runway to the walkway – we make airports safer.

MILITARY CREDENTIALS

- Epoke is the predominant spreader used by both the U.S. Air Force and Canadian Forces.



U.S. AIR FORCE



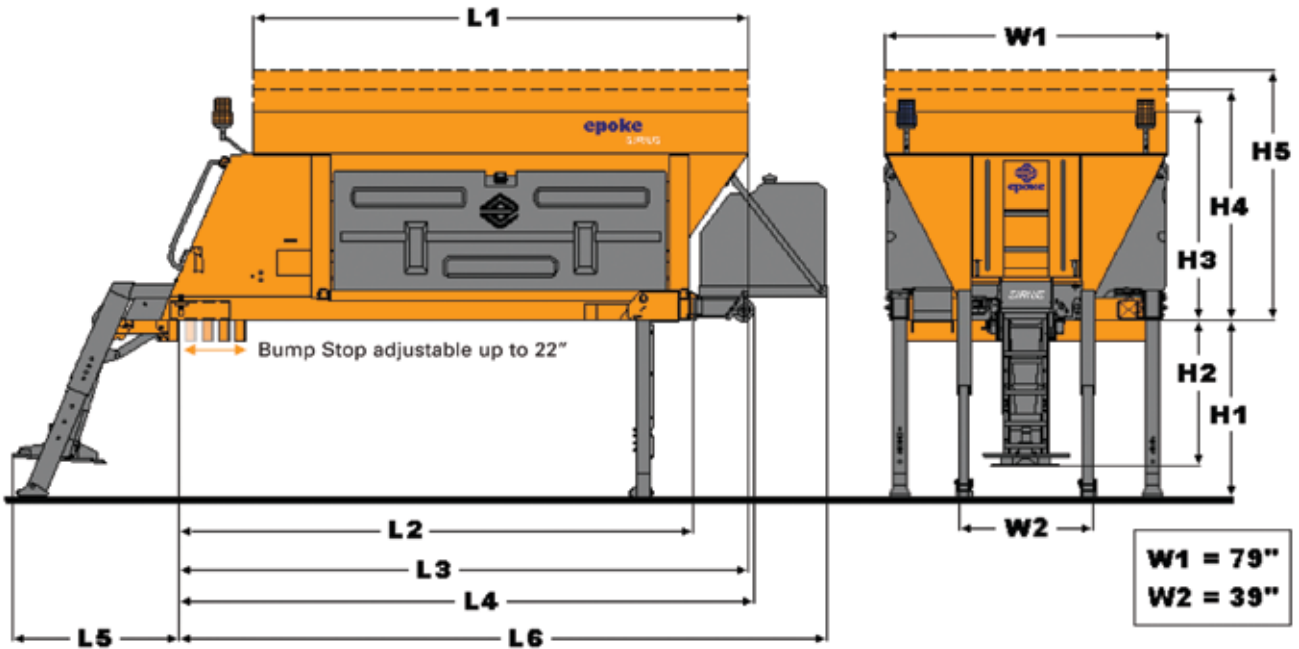
CANADIAN FORCES



- Features width and quantity compensation as well as road speed relation, ensuring that the adjusted spreading quantity per m² (or lane mile) remains constant even if the width or the speed of the vehicle is changed.
- Combination bulk + liquid spreader
 - Pre wetting rate up to 30%
 - Large capacity
- Twin spinners for maximum dispersion and minimum runway downtime;
 - Dry or prewet material coverage up to 80 feet on the 3500-2T
 - Liquid Coverage up to 65 feet on the 4520
- Capable of spreading any material used for Anti-icing or De-icing of runways.

EPOKE BULK SPREADERS

	3500-3M	3500-4/5M	3500-6/7M	4400-5M	4400-7M
Capacity – dry material	3 to 5 m ³ / 4 to 6.5 yd ³	4 to 7 m ³ / 5 to 9 yd ³	6 to 9 m ³ / 8 to 12 yd ³	4 to 7 m ³ / 5 to 9 yd ³	6 to 9 m ³ / 8 to 12 yd ³
Capacity – liquid in side tanks	1260 l / 330 Gal	1830 l / 480 Gal	2200 l / 580 Gal	1545 l / 410 Gal	2200 l / 580 Gal
Capacity – liquid in internal tanks	N/A			1000 l / 260 Gal	1000, 1500, 2000 l 260, 400, 530 Gal
Capacity – liquid in front tanks	N/A			1000, 1500, 2000 l / 265, 400, 530 Gal	
Spreading Width - dry material or pre-wet material	1 to 12 m / 3 to 40 ft				
Spreading width - liquid material	2 to 4 m / 6 to 12 ft			2 to 8 m / 6 to 25 ft	
Min. Hydraulic Flow	40 LPM / 10 GPM				
Max. Continuous Flow	50 LPM / 13 GPM				
Max. Peak Flow	75 LPM / 19 GPM				
Min. Hydraulic Pressure	170 bar / 2500 psi				
Max. Return Back Pressure	15 bar / 215 psi				
Hydraulic Flow Design	open centre (adaptable to closed centre)				

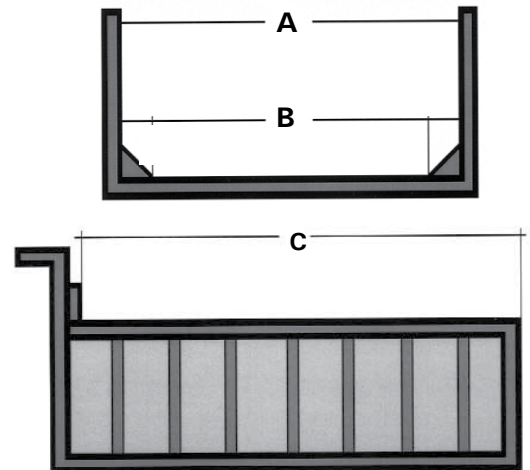


Model	L1	L2	L3	L4	L5	L6			H1		H2		H3	1M	2M
						1000 l 260 Gal	1500 l 400 Gal	2000 l 530 Gal	Min	Max	Min	Max		Extension	Extension
3M	109"	114"	130"	132"	46"				34"	69"	32"	55"	53"	60"	67"
4M	138"	144"	159"	162"	46"	181"	192"	204"	34"	69"	32"	55"	53"	59"	64"
5M	138"	144"	159"	162"	46"	181"	192"	204"	34"	69"	32"	55"	59"	64"	70"
6M	171"	177"	192"	194"	46"	214"	225"	237"	34"	69"	32"	55"	57"	62"	67"
7M	171"	177"	192"	194"	46"	214"	225"	237"	34"	69"	32"	55"	62"	67"	71"

DUMP BOX REQUIREMENT FOR SIRIUS

Model	3M	4 / 5 M	6 / 7 M
	Minimum with Side Rails		
A	84"		
B	76"		
C (no front tank)	132"	162"	194"
C(1000l/260 Gal front tank)	N/A	181"	214"
C(1500l/400 Gal front tank)	N/A	192"	225"
C(2000l/530Gal front tank)	N/A	204"	237"

* Spreaders may also be fix-mounted directly to truck frame.



EPOKE BULK & COMBI AIRPORT SPREADERS

	3500-2T	4400	4520-7M
Capacity — dry material	3 to 9 m ³ / 4 to 12 yd ³	4 to 9 m ³ / 5 to 12 yd ³	6 to 9 m ³ / 8 to 12 yd ³
Capacity — liquid in side tanks	1260, 1830, 2200 l / 330, 480, 580 Gal	1545, 2200 l / 410, 580 Gal	2200 l / 580 Gal
Capacity — liquid in internal tanks	N/A	1000, 1500, 2000 l / 265, 400, 530 Gal	
Capacity — liquid in front tanks	N/A		
Spreading Width - dry material or pre-wet material	4 to 24 m / 12 to 80 ft	1 to 12 m / 3 to 40 ft	4 to 20 m 12 to 65 ft
Spreading width - liquid material	N/A	2 to 8 m / 6 to 25 ft	3 to 20 m 10 to 65 ft
Min. Hydraulic Flow	100 LPM / 26.5 GPM	40 LPM / 10 GPM	90 LPM / 24 GPM
Max. Continuous Flow	120 LPM / 32 GPM	50 LPM / 13 GPM	100 LPM / 27 GPM
Max. Peak Flow	150 LPM / 40 GPM	75 LPM / 19 GPM	120 LPM / 32 GPM
Min. Hydraulic Pressure	210 bar / 3050 psi	170 bar / 2500 psi	210 bar / 3050 psi
Max. Return Back Pressure	15 bar / 215 psi		
Hydraulic Flow Design	open centre (adaptable to closed centre)		

EPOKE LIQUID SPREADERS

Product	Capacity	Spreading Width	Spreading Quantity	Spreading Speed	Boom Width	Total Width
With Tank	9000 l / 2040 Gal 10000 l / 2600 Gal 14000 l / 3700 Gal	3.5 - 10.5 m 11.5 - 34.4 ft	10 - 60 ml/m ² 12.75 to 76.5 gal/lane mile	10 - 80 km/h 6 - 50 mph	2300 mm 91"	2400 mm 95"
Without Tank	N/A	3-9 m 9.8 - 29.5 ft				



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 use to long life components... save money on materials, 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!

Epoke North America Inc.

2458 Huntley Road,
Stittsville, ON Canada, K2S 1B8

Tel. 613 838-2300
Toll Free 888 334-2464
Fax 613 838-2336

www.epokena.com